

ISSUE 8 | ONLINE EDITION

# ACPRC Respiratory Review

April 2016





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](mailto:respiratoryrevieweditor@acprc.org.uk)

## Journals & Reviewers

Amy Bendall  
Annie Ryan  
Carol Keen  
Ben Richardson  
Cathy Sandsund  
Claire Bradley

Claire Nolan  
Caroline Falconer  
Eleanor Douglas  
Ema Swingwood  
Fidelma Moran  
Frances Butler

Gareth Cornell  
Holly Bowles  
Izzie Easton  
Joseph Middleton  
Kathryn Savage

Lauren Miller  
Lynne Schofield  
May Nel  
Nicole Robson  
Robyn Stiger  
Una Jones

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  
International Journal of Chronic Obstructive Pulmonary Disease  
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  
Journal of Critical Care  
Journal of Cystic Fibrosis  
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  
Pediatric Critical Care Medicine  
Pediatric Pulmonology  
Pediatric Respiratory Reviews  
Physical Therapy  
Physical Therapy Reviews  
Physiotherapy  
Physiotherapy Canada  
Physiotherapy Research International  
Physiotherapy Theory and Practice  
Respiration  
Respiratory Care  
Respiratory Medicine  
Respiratory Physiology and Neurobiology  
Respiratory Research  
Thorax

# INDEX OF TOPICS

<b>Cardiovascular Disease</b> .....	<b>4</b>
Cardiac Rehabilitation .....	4
Heart Failure .....	5
<b>Critical Care</b> .....	<b>7</b>
Acute Hypoxemic Respiratory Failure .....	7
Acute Lung Injury and ARDS .....	7
Airway and Anaesthesia.....	8
Critical Care Rehabilitation.....	8
ECMO/ ECCOR .....	11
General Critical Care.....	11
Mechanical Ventilation .....	14
Ventilator Associated Pneumonia.....	16
Weaning from ventilation.....	16
<b>Dyspnoea</b> .....	<b>17</b>
<b>Lung Disease</b> .....	<b>18</b>
Asthma.....	18
Bronchiectasis and PCD .....	19
Community acquired pneumonia.....	19
COPD .....	20
Cystic Fibrosis (Paediatrics & Adults).....	29
General Lung Disease .....	30
Interstitial Lung Disease .....	31
Lung Cancer .....	32
Pulmonary Rehabilitation, general rehabilitation, exercise & activity .....	32
<b>Neurology</b> .....	<b>39</b>
Neuromuscular Disorders.....	39
Neuro-surgery .....	40
Spinal cord injury.....	41
<b>NIV and CPAP</b> .....	<b>41</b>
<b>Obesity</b> .....	<b>42</b>
<b>Obstructive Sleep Apnoea</b> .....	<b>43</b>
<b>Oxygen</b> .....	<b>43</b>
<b>Paediatrics (non-CF)</b> .....	<b>44</b>
<b>Neonatal care</b> .....	<b>46</b>
<b>Physiology, Cough and Lung Function</b> .....	<b>46</b>
<b>Respiratory Physiotherapy</b> .....	<b>47</b>
<b>Smoking &amp; Smoking Cessation</b> .....	<b>49</b>
<b>Surgery</b> .....	<b>49</b>
Pre-operative Physiotherapy & inspiratory muscle training.....	49
Cardiothoracic Surgery .....	50
Upper GI Surgery .....	51
General & Vascular Surgery.....	51
<b>Advancing Technology</b> .....	<b>52</b>
<b>Education</b> .....	<b>53</b>
<b>Miscellaneous</b> .....	<b>53</b>

# Cardiovascular Disease

## Cardiac Rehabilitation

BECKIE, T., FLETCHER, G., GROER, M. et al. 2015,

Biopsychosocial Health Disparities Among Young Women Enrolled in Cardiac Rehabilitation.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 103-113.

[Abstract](#)

BOUKHRIS, M., TOMASELLO, S., KHANFIR, R., et al. 2015

Impacts of cardiac rehabilitation on ventricular repolarization indexes and ventricular arrhythmias in patients affected by coronary artery disease and type 2 diabetes.

*Heart and Lung*, 44(3), 199-204.

[Abstract](#)

CHOI, J., KIM, B., JOO, S. et al. 2015.

Comparison of Cardiorespiratory Responses During Aquatic and Land Treadmill Exercise in Patients With Coronary Artery Disease.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 140 – 146.

[Abstract](#)

CUTITTA, K., WOODROW, L., FORD, J. et al. 2014.

Shocktivity: Ability and Avoidance of Daily Activity Behaviors in ICD Patients.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 241-7.

[Abstract](#)

DEKLEVA, M., MAZIC, S., SUZIC-LAZIC, J. et al. 2014

Left ventricular diastolic performance at rest is essential for exercise capacity in patients with non-complicated myocardial infarction.

*Heart and Lung*, 43(6), 500-505.

[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](#)

EVENSON, K., BUTLER, E. & ROSAMOND, W. 2014.

Prevalence of Physical Activity and Sedentary Behavior among Adults with Cardiovascular Disease in the United States.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 406-419.

[Abstract](#)

FORMAN, D., LAFOND, K., PANCH, T. et al. 2014.

Utility and Efficacy of a Smartphone Application to Enhance the Learning and Behavior Goals of Traditional Cardiac Rehabilitation: A Feasibility Study.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 327-334.

[Abstract](#)

GEE, M., VIERA, A., MILLER, P. & TOLLESON-RINEHART, S. 2014.

Functional Capacity in Men and Women Following Cardiac Rehabilitation.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 255 – 262.

[Abstract](#)

HOWARD, L., SANTHIRAPALA, V., MURPHY, K. et al. 2014.

Cardiopulmonary Exercise Testing Demonstrates Maintenance of Exercise Capacity in Patients With Hypoxemia and Pulmonary Arteriovenous Malformations.

*Chest*, 146(3), 709-718.

[Abstract](#)

KHAN, M., NEUHOF, A., TSAI, S. et al. 2014.

Examination of Cardiac Rehabilitation Participants Referred to a Musculoskeletal Clinic.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 343 – 347.

[Abstract](#)

KETEYIAN, S., SQUIRES, R., ADES, P. & THOMAS, R. 2014.

Incorporating Patients with Chronic Heart Failure into Outpatient Cardiac Rehabilitation: Practical Recommendations for Exercise and Self-Care Counseling - A Clinical Review.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 223 – 232.

[Abstract](#)

LALONDE, F., POIRIER, P., ARVISAIS, D. & CURNIER, D. 2015.  
Exercise-Induced Ischemic Preconditioning and the Potential Application to Cardiac Rehabilitation: A SYSTEMATIC REVIEW.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 93 - 102.  
[Abstract](#)

LIU, W-H. LUO, Q. LIU, Z-H. et al. 2014.  
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](#)

NAJAFI, F. & NALINI, M. 2015.  
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.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 29-36.  
[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.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 173 -180.  
[Abstract](#)

PINTO, B. & DUNSIGER, S. 2015.  
Mediators of Exercise Maintenance after Cardiac Rehabilitation.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 13 – 20.  
[Abstract](#)

RAMADI, A., HAENNEL, R., STONE, J. et al. 2015.  
The Sustainability of Exercise Capacity Changes in Home versus Center-Based Cardiac Rehabilitation.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 21-28.  
[Abstract](#)

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](#)

SERÓN, P., LANAS, F., RÃOS, 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](#)

TER HOEVE, N., VAN GEFFEN, M., POST, M. et al. 2015.  
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

ALBERT, N., FORNEY, J., SLIFCAK, E. & SORRELL, J. 2015.  
Understanding physical activity and exercise behaviors in patients with heart failure.  
*Heart and Lung*, 44(1), 2-8.  
[Abstract](#)

ALOSCO, M., SPITZNAGEL, M., JOSEPHSON, R. et al. 2015.

COPD is associated with cognitive dysfunction and poor physical fitness in heart failure.

*Heart and Lung*, 44 (1), 21-26.

[Abstract](#)

BERKHOF, F., METZEMAEKERS, L., UIL, S. et al. 2014.

Health status in patients with coexistent COPD and heart failure: a validation and comparison between the Clinical COPD Questionnaire and the Minnesota living with heart Failure Questionnaire.

*International journal of chronic obstructive pulmonary disease*, 9, 999.

[Abstract](#)

CUTITTA, K., WOODROW, L., FORD, J. et al. 2014.

Shocktivity: Ability and Avoidance of Daily Activity Behaviors in ICD Patients.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 241-7.

[Abstract](#)

GEORGANTAS, A., DIMOPOULOS, S., TASOULIS, A., et al. 2014.

Beneficial Effects of Combined Exercise Training on Early Recovery Cardiopulmonary Exercise Testing Indices in Patients with Chronic Heart Failure.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 378-385.

[Abstract](#)

KETEYIAN, S., SQUIRES, R., ADES, P. & THOMAS, R. 2014.

Incorporating Patients with Chronic Heart Failure into Outpatient Cardiac Rehabilitation: Practical Recommendations for Exercise and Self-Care Counseling - A Clinical Review. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 223 – 232.

[Abstract](#)

KIM, C., FUGLESTAD, M., RICHERT, M. et al. 2014.

Influence of lung volume, fluid and capillary recruitment during positional changes and exercise on thoracic impedance in heart failure.

*Respiratory Physiology & Neurobiology*, 202, 75-81.

[Abstract](#)

LIU, W-H. LUO, Q. LIU, Z-H. et al. 2014.

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](#)

MINASIAN, A., VAN DEN ELSHOUT, F., DEKHUIJZEN, P. et al. 2014.

Pulmonary function impairment in patients with chronic heart failure: Lower limit of normal versus conventional cutoff values.

*Heart and Lung*, 43(4), 311-316.

[Abstract](#)

MONTEMEZZO, D., FREGONEZI, G., PEREIRA, D. et al. 2014.

Influence of Inspiratory Muscle Weakness on Inspiratory Muscle Training Responses in Chronic Heart Failure Patients: A Systematic Review and Meta-Analysis

*Archives of Physical Medicine and Rehabilitation*, 95(7), 1398-1407.

[Abstract](#)

PIETRZAK, E., COTEA, C. & PULLMAN, S. 2014.

Primary and Secondary Prevention of Cardiovascular Disease: Is There a Place for Internet-Based Interventions?

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 303 – 317.

[Abstract](#)

SPRUIJT, O., DE MAN, F., GROEPENHOFF, H. et al. 2015.

The Effects of Exercise on Right Ventricular Contractility and Right Ventricular–Arterial Coupling in Pulmonary Hypertension

*American Journal of Respiratory and Critical Care Medicine*, 191(9), 1050-1057.

[Abstract](#)

STEVENS, A., HANSEN, D., HERBOTS, L. et al. 2015.

Exercise Training Improves Insulin Release During Glucose Tolerance Testing in Stable Chronic Heart Failure Patients.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 37 – 46.

[Abstract](#)

## 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](#)

MAS, A. & MASIP, J. 2014. Noninvasive ventilation in acute respiratory failure. *Int J Chron Obstruct Pulmon Dis*, 9, 837-52.

[Abstract](#)

PFOH, 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](#)

PISANI, L., MEGA, C., VASCHETTO, R. et al 2015. Oronasal mask *versus* helmet in acute hypercapnic respiratory failure. *European Respiratory Journal*, 45(3), 691-699.

[Abstract](#)

SCHMIDT, M., HODGSON, C. & COMBES, A. 2015. 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. *New England Journal of Medicine*, 372, 747-755. [Abstract](#)

AZOULAY, E., LEMINALE, V., MOKART, D. et al. 2014. 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](#)

KLINZING, S., WENGER, U., STEIGER, P. et al. 2015. 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](#)

MEDURI, G. & ELTORKY, M. 2015. Understanding ARDS-associated fibroproliferation. *Intensive Care Medicine*, 41(3), 517-520. [Abstract](#)

MORIMONT, P, BATCHINSKY, A. & LAMBERMONT, B. 2015. Update on the role of extracorporeal CO2 removal as an adjunct to mechanical ventilation in ARDS. *Critical Care*, 19, 117. [Abstract](#)

RAWAL, J., MCPHAIL, M., RATNAYAKE, G. et al. 2015.

A pilot study of change in fracture risk in patients with acute respiratory distress syndrome.

*Critical Care*, 19, 165.

[Abstract](#)

RITTAYAMAI, N. & BROCHAR, L. 2014.

What's new in ARDS (clinical studies)?

*Intensive Care Medicine*, 40(11), 1731-1733.

[Abstract](#)

RUBENFELD, G. 2015.

Who Cares about Preventing Acute Respiratory Distress Syndrome?

*American Journal of Respiratory and Critical Care Medicine*, 191(3), 255-260.

*American Journal of Respiratory and Critical Care Medicine*, 191(3), 255-260.

[Abstract](#)

SUAUMURA, E., FIGUEIRO, M., NORMILIO-SILVA, K. et al. 2014.

Effects of alveolar recruitment maneuvers on clinical outcomes in patients with acute respiratory distress syndrome: a systematic review and meta-analysis.

*Intensive Care Medicine*, 40(9), 1227-1240.

[Abstract](#)

## Airway and Anaesthesia

NTOUMENOPOULOS, G., BERRY, M., & CAMPOROTA, L. 2014

Effects of manually-assisted cough combined with postural drainage, saline instillation and airway suctioning in critically-ill patients during high-frequency oscillatory ventilation: a prospective observational single centre trial.

*Physiotherapy Theory and Practice*, 30, 306-11.

[Abstract](#)

SOLE, M., CONRAD, J., BENNETT, M. et al. 2014.

Pepsin and Amylase in Oral and Tracheal Secretions: A Pilot Study.

*American Journal of Critical Care*, 23(4), 334-338.

[Abstract](#)

SOLE, M., TALBERT, S., PENOYER, D. et al. 2014.

Comparison of Respiratory Infections before and after Percutaneous Tracheostomy.

*American Journal of Critical Care*, 23(6), e80-e87.

[Abstract](#)

## Critical Care Rehabilitation

AITKEN, L. & MARSHALL. 2015.

Monitoring and optimising outcomes of survivors of critical illness.

*Intensive & Critical Care Nursing*, 31(1), 1-9.

[Abstract](#)

BATTERHAM, A., BONNER, S., WRIGHT, J. et al. 2014.

Effect of supervised aerobic exercise rehabilitation on physical fitness and quality-of-life in survivors of critical illness: an exploratory minimized controlled trial (PIX study).

*British Journal of Anaesthesia*, 113, 130-137.

[Abstract](#)

BROWNBAC, C., FLETCHER, P., PIERCE, L. & KLAUS, S. 2014.

Early Mobility Activities during Continuous Renal Replacement Therapy.

*American Journal of Critical Care*, 23(4), 348-351.

[Abstract](#)

BRUMMEL, N., BALAS, M., MORANDLI, A. et al 2015.

Reducing Disability in Older Adults Following Critical Illness.

*Critical Care Medicine*, 43(6), 1265-1275.

[Abstract](#)

CHAO, P., SHIH, C., LEE, Y. et al. 2014.

Association of Post discharge Rehabilitation with Mortality in Intensive Care Unit Survivors of Sepsis.

*American Journal of Respiratory and Critical Care Medicine*, 190(9), 1003-1011.

[Abstract](#)



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](#)

DENEHY, L., NORDON-CRAFT, A., EDBROOKE, L. et al. 2014.

Outcome measures report different aspects of patient function three months following critical care.

*Intensive Care Medicine*, 40(12), 1862-1869.

[Abstract](#)

FRYKBERGAB, G. & HAGERB, C. 2015.

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

*Physical Therapy Reviews*, 20(3), 156-167.

[Abstract](#)

GUERIN, C., BABOI, L. & RICHARD, J. 2014.

Mechanisms of the effects of prone positioning in acute respiratory distress syndrome.

*Intensive Care Medicine*, 40(11), 1634-1642.

[Abstract](#)

GUÉRIN, C., THOMPSON, T. & BROWER, R. 2015.

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](#)

HODGSON, C., STILLER, K., NEEDHAM, D. et al. 2014.

Expert consensus and recommendations on safety criteria for active mobilization of mechanically ventilated critically ill adults.

*Critical Care*, 18, 658.

[Abstract](#)

KAYAMBU, G., BOOTS, R. & PARATZ, J. 2015. Early physical rehabilitation in intensive care patients with sepsis syndromes: a pilot randomised controlled trial.

*Intensive Care Medicine*, 41(5), 865-874.

[Abstract](#)

KLEIN, K., MULKEY, M., BENA, J. et al 2015.

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](#)

KNOTT, A., STEVENSON, M. & HARLOW, S. 2015.

Benchmarking rehabilitation practice in the intensive care unit.

*Journal of the Intensive Care Society*, 16, 24-30.

[Abstract](#)

MCWILLIAMS, D., WEBLIN, J., ATKINS, G. et al. 2014.

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](#)

NORDON-CRAFT, A., SCHENKMAN, M., EDBROOKE, L. et al. 2014.

The Physical Function Intensive Care Test: Implementation in Survivors of Critical Illness.

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

[Abstract](#)

NTOUMENOPOULOS, G. 2015.

Rehabilitation during mechanical ventilation: Review of the recent literature.

*Intensive & Critical Care Nursing*, 31(3), 125-132.

[Abstract](#)

PARRY, S., BERNEY, S., GRANGER, C. et al. 2015.  
A new two-tier strength assessment approach to the diagnosis of weakness in intensive care: an observational study.  
*Critical Care*, 19, 52.  
[Abstract](#)

PARRY, S., BERNEY, S., WARRILLOW, S. et al. 2014.  
Functional electrical stimulation with cycling in the critically ill: A pilot case-matched control study.  
*Journal of Critical Care*, 29(4), 695.  
[Abstract](#)

PARRY, S., DENEHY, L., BEACH, L. et al. 2015.  
Functional outcomes in ICU – what should we be using? - An observational study.  
*Critical Care*, 19(1), 127.  
[Abstract](#)

PARRY, S., GRANGER, C., BERNEY, S. et al. 2015.  
Assessment of impairment and activity limitations in the critically ill: a systematic review of measurement instruments and their clinimetric properties.  
*Intensive Care Medicine*, 41(5), 744-762.  
[Abstract](#)

PATEL, B., POHLMAN, A., HALL, J. & KRESS, J. 2014.  
Impact of Early Mobilization on Glycemic Control and ICU-Acquired Weakness in Critically Ill Patients Who Are Mechanically Ventilated.  
*Chest*, 146(3), 583-589.  
[Abstract](#)

ROBERTS, M., ADELE JOHNSON, L. & LALONDE, T. 2014.  
Early Mobility in the Intensive Care Unit: Standard Equipment vs a Mobility Platform  
*American Journal of Critical Care*, 23(6), 451-457.  
[Abstract](#)

SCHANDL, A., BOTTAI, M., HOLDAR, U et al. 2014.  
Early prediction of new-onset physical disability after intensive care unit stay: a preliminary instrument.  
*Critical Care*, 18, 455.  
[Abstract](#)

THE TEAM STUDY INVESTIGATORS  
Early mobilization and recovery in mechanically ventilated patients in the ICU: a bi-national, multi-centre, prospective cohort study  
*Critical Care*, 19, 81.  
[Abstract](#)

WALKER, W., WRIGHT, J., DANJOUX, G. et al. 2015.  
Project Post Intensive Care eXercise (PIX): A qualitative exploration of intensive care unit survivors' perceptions of quality of life post-discharge and experience of exercise rehabilitation.  
*Journal of the Intensive Care Society*, 16, 37-44.  
[Abstract](#)

WANG, Y, HAINES, T., RITCHIE, P. 2014.  
Early mobilization on continuous renal replacement therapy is safe and may improve filter life.  
*Critical Care*, 18, R161.  
[Abstract](#)

WIESKE, L., DETTLING-IHNENFELDT, D., VERHAMME, C. et al. 2015.  
Impact of ICU-acquired weakness on post-ICU physical functioning: a follow-up study.  
*Critical Care*, 19, 196.  
[Abstract](#)

## ECMO/ ECCOR

AISSAOUI, N., EL-BANAYOSY, A. & COMBES, A. 2015.

How to wean a patient from veno-arterial extracorporeal membrane oxygenation.

*Intensive Care Medicine*, 41(5), 902-905.

[Abstract](#)

GUTTENDORF, J., BOUJOUKOS, A., REN, D. et al. 2014.

Discharge Outcome in Adults Treated With Extracorporeal Membrane Oxygenation.

*American Journal of Critical Care*, 23(5), 365-377.

[Abstract](#)

KLINZING, S., WENGER, U., STEIGER, P. et al. 2015.

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](#)

MARHONG, J., MUNSHI, L., DETSKY, M. et al. 2015.

Mechanical ventilation during extracorporeal life support (ECLS): a systematic review.

*Intensive Care Medicine*, 41(6), 994-1003.

[Abstract](#)

MORIMONT, P, BATCHINSKY, A. & LAMBERMONT, B. 2015.

Update on the role of extracorporeal CO2 removal as an adjunct to mechanical ventilation in ARDS.

*Critical Care*, 19, 117.

[Abstract](#)

PARHAR, K & VUYLSTEKE, A. 2014.

What's new in ECMO: scoring the bad indications.

*Intensive Care Medicine*, 40(11), 1734-1737.

[Abstract](#)

SCHMIDT, M., HODGSON, C. & COMBES, A. 2015.

Extracorporeal gas exchange for acute respiratory failure in adult patients: a systematic review.

*Critical Care*, 19, 99.

[Abstract](#)

VENTELUOLO, C. & MURATORE, C. 2014.

Extracorporeal Life Support in Critically Ill Adults.

*American Journal of Respiratory and Critical Care Medicine*, 190(5), 497-508.

[Abstract](#)

## General Critical Care

APPLETON, R., KINSELLA, J. & QUASIM, T. 2015.

The incidence of intensive care unit-acquired weakness syndromes: A systematic review.

*Journal of the Intensive Care Society*, 16, 126-136.

[Abstract](#)

BASSETTI, M., RIGHI, E., DE PASCALE, G. et al. 2014.

How to manage aspergillosis in non-neutropenic intensive care unit patients.

*Critical Care*, 18, 458.

[Abstract](#)

BATTLE, C., JAMES, K. & TEMBLETT, P. 2015.

Depression following critical illness: Analysis of incidence and risk factors.

*Journal of the Intensive Care Society*, 16, 105-108.

[Abstract](#)

BÖHMER, A., JUST, K., LEFERING, R. et al. 2014.

Factors influencing lengths of stay in the intensive care unit for surviving trauma patients: a retrospective analysis of 30,157 cases.

*Critical Care*, 18, R143.

[Abstract](#)

BRUCE, C., MILLER, S. & ZIMMERMAN, J. 2015.

A Qualitative Study Exploring Moral Distress in the ICU Team: The Importance of Unit Functionality and Intra-team Dynamics.

*Critical Care Medicine*, 43(4), 823-831.

[Abstract](#)

BURK, R., GRAP, M., MUNRO, C. et al. 2014. Agitation Onset, Frequency, and Associated Temporal Factors in Critically Ill Adults. *American Journal of Critical Care*, 23(4), 296-304.

[Abstract](#)

CHANQUES, G., POHLMAN, A., KRESS, J. et al. 2014. Psychometric comparison of three behavioural scales for the assessment of pain in critically ill patients unable to self-report. *Critical Care*, 18, R160.

[Abstract](#)

CONNOLLY, B., MACBEAN, V., CROWLEY, C. et al 2015. Ultrasound for the Assessment of Peripheral Skeletal Muscle Architecture in Critical Illness: A Systematic Review. *Critical Care Medicine*, 43(4), 897-905.

[Abstract](#)

CREWS, M., GARRY, D., PHILLIPS, C. et al. 2014. Deprivation of Liberty in Intensive Care. *Journal of the Intensive Care Society*, 15, 320-324.

[Abstract](#)

DAMIANI, E., ADRARIO, E., GIRARDIS, M. et al. 2014. Arterial hyperoxia and mortality in critically ill patients: a systematic review and meta-analysis. *Critical Care*, 18, 711.

[Abstract](#)

DILIBERO, J., LAVIERI, M., O'DONOGHUE, S. & DESANTO-MADEYA, S. 2015. Withholding or Continuing Enteral Feedings during Repositioning and the Incidence of Aspiration. *American Journal of Critical Care*, 24(3), 258-261.

[Abstract](#)

DOS SANTOS, R., DONADIO, M., DA SILVA, G. et al. 2014. Immediate Effects of Chest Physiotherapy on Hemodynamic, Metabolic, and Oxidative Stress Parameters in Subjects with Septic Shock. *Respiratory Care*, 59(9), 1398-1403.

[Abstract](#)

DU, J., TAN, J., YU, K. & WANG, R. 2015. Lung Recruitment Maneuvers Using Direct Ultrasound Guidance: A Case Study. *Respiratory Care*, 60(5), e93-e96.

[Abstract](#)

FAN, E., CHEEK, R., CHLAN, L. et al. 2014. An Official American Thoracic Society Clinical Practice Guideline: The Diagnosis of Intensive Care Unit-acquired Weakness in Adults. *American Journal of Respiratory and Critical Care Medicine*, 190(12), 1437-1446.

[Abstract](#)

GUTTORMSON, J.L. 2014. "Releasing a lot of poisons from my mind": Patients' delusional memories of intensive care. *Heart and Lung*, 43(5), 427-431.

[Abstract](#)

HAINES, K., DENEHY, L., SKINNER, E. et al 2015. Psychosocial Outcomes in Informal Caregivers of the Critically Ill: A Systematic Review. *Critical Care Medicine*, 43(5), 1112-1120.

[Abstract](#)

HERMANS, G., MECHELEN, H., CLERCKX, B. 2014. Acute Outcomes and 1-Year Mortality of Intensive Care Unit-acquired Weakness. A Cohort Study and Propensity-matched Analysis. *American Journal of Respiratory and Critical Care Medicine*, 190(4), 410-420.

[Abstract](#)

HOOIJMAN, P., BEISHUIZEN, A., WITT, C. et al. 2015. Diaphragm Muscle Fiber Weakness and Ubiquitin-Proteasome Activation in Critically Ill Patients. *American Journal of Respiratory and Critical Care Medicine*, 191(10), 1126-1138.

[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](#)

JACELON, C. & HENNEMAN, E. 2014.  
Dignity in the older critically ill adult: The family member's perspective.  
*Heart and Lung*, 43(5), 432-436.  
[Abstract](#)

JENSEN, J., THOMSEN, T., OVERGAARD, D. et al. 2015.  
Impact of follow-up consultations for ICU survivors on post-ICU syndrome: a systematic review and meta-analysis.  
*Intensive Care Medicine*, 41(5), 763-775.  
[Abstract](#)

JONES, C. 2014.  
Recovery post ICU.  
*Intensive & Critical Care Nursing*, 30(5), 239-245.  
[Abstract](#)

KARAKURT, Z., BURUNSUZOGLU, B., KARGIN, F. & MOCIN, O. 2014.  
How do COPD comorbidities affect ICU outcomes?  
*International Journal of COPD*, 9, 1187-1196.  
[Abstract](#)

LEECH, M., BISSETT, B., KOT, M. & NTOUMENOPOULOS, G. 2015.  
Lung Ultrasound for Critical Care Physiotherapists: A Narrative Review.  
*Physiotherapy Research International*, 20(2), 69-76.  
[Abstract](#)

LEECH, M., BISSETT, B., KOT, M. & NTOUMENOPOULOS, G. 2015.  
Physiotherapist-initiated lung ultrasound to improve intensive care management of a deteriorating patient and prevent intubation: a case report.  
*Physiotherapy Theory and Practice*, 31, 372-6.  
[Abstract](#)

NTOUMENOPOULOS, G., BERRY, M., & CAMPOROTA, L. 2014  
Effects of manually-assisted cough combined with postural drainage, saline instillation and airway suctioning in critically-ill patients during high-frequency oscillatory ventilation: a prospective observational single centre trial.  
*Physiotherapy Theory and Practice*, 30, 306-11.  
[Abstract](#)

PATEL, M., MORANDI, A. & PANDHARIPANDE, P. 2015.  
What's new in post-ICU cognitive impairment?  
*Intensive Care Medicine*, 41(4), 708-711.  
[Abstract](#)

PISANI, M., RANDALL, S., BRIAN, F. et al. 2015.  
Sleep in the Intensive Care Unit.  
*American Journal of Respiratory and Critical Care Medicine*, 191(7), 731-738.  
[Abstract](#)

PREISER, J., VAN ZANTEN, A., BERGER, M. et al. 2015.  
Metabolic and nutritional support of critically ill patients: consensus and controversies.  
*Critical Care*, 19, 35.  
[Abstract](#)

PRESCOTT, H., LANGA, K., LUI, V. et al. 2014.  
Increased 1-Year Healthcare Use in Survivors of Severe Sepsis  
*American Journal of Respiratory and Critical Care Medicine*, 190(1), 62-69.  
[Abstract](#)

RANZANI, O., ZAMPIERI, F., BESEN, B. et al. 2015.  
One-year survival and resource use after critical illness: impact of organ failure and residual organ dysfunction in a cohort study in Brazil.  
*Critical Care*, 19, 269.  
[Abstract](#)

REAY, H., ARULKUMARAN, N. & BRETT, S. Priorities for Future Intensive Care Research in the UK: Results of a James Lind Alliance Priority Setting Partnership.  
*Journal of the Intensive Care Society*, 15, 288-296.  
[Abstract](#)

RIDLER, N., PLUMB, J. & GROCCOTT, M. 2014.  
Oxygen Therapy in Critical Illness: Friend or Foe? A Review of Oxygen Therapy in Selected Acute Illnesses.  
*Journal of the Intensive Care Society*, 15, 190-198.  
[Abstract](#)

SALLUH, J., WANG, H., SCHNEIDER, E. et al. 2015.

Outcome of delirium in critically ill patients: systematic review and meta-analysis.

*BMJ*, 350. h2538.

[Abstract](#)

SONNEVILLE, R., VANHOREBEEK, I., DEN HERTOOG, H. et al. 2015.

Critical illness-induced dysglycemia and the brain.

*Intensive Care Medicine*, 41(2), 192-202.

[Abstract](#)

SRICHAROENCHAI, T., PARKER, A., ZANNI, J. et al. 2014.

Safety of physical therapy interventions in critically ill patients: A single-center prospective evaluation of 1110 intensive care unit admissions.

*Journal of Critical Care*, 29(3), 395-400.

[Abstract](#)

TANIOS, M., EPSTEIN, S., GRZESKOWIAK, M. et al. 2014.

Influence of Sedation Strategies on Unplanned Extubation in a Mixed Intensive Care Unit.

*American Journal of Critical Care*, 23(4), 306-314.

[Abstract](#)

TEMAN, N., THOMAS, J., BRYNER, B. et al. 2015.

Inhaled Nitric Oxide to Improve Oxygenation for Safe Critical Care Transport of Adults With Severe Hypoxemia.

*American Journal of Critical Care*, 24(2), 110-117.

[Abstract](#)

TROGRLIĆ, Z., VAN DER JAGT, M., BAKKER, J. et al. 2015.

A systematic review of implementation strategies for assessment, prevention, and management of ICU delirium and their effect on clinical outcomes.

*Critical Care*, 19, 157.

[Abstract](#)

WADE, D., HANKINS, M., SMYTH, D. et al. 2014.

Detecting acute distress and risk of future psychological morbidity in critically ill patients: validation of the intensive care psychological assessment tool.

*Critical Care*, 18, 519.

[Abstract](#)

WASSENAAR, A., VAN DEN BOOGAARD, M., VAN ACHTERBERG, T. et al. 2015.

Multinational development and validation of an early prediction model for delirium in ICU patients.

*Intensive Care Medicine*, 41(6), 1048-1056.

[Abstract](#)

WUNDERINK, R. & WALLEY, K. 2014.

Update in Sepsis and Pulmonary Infections 2013.

*American Journal of Respiratory and Critical Care Medicine*, 190(1), 25-31.

[Abstract](#)

## Mechanical Ventilation

AKOUMIANAKI, E., PRINIANAKIS, G., KONDILI, E., et al. 2014.

Physiologic comparison of neurally adjusted ventilator assist, proportional assist and pressure support ventilation in critically ill patients.

*Respiratory Physiology & Neurobiology*, 203, 82-89.

[Abstract](#)

ANDERSON, A. ALEXANDERS, J. SINANI, C. et al. 2015.

Effects of ventilator vs manual hyperinflation in adults receiving mechanical ventilation: a systematic review of randomised clinical trials.

*Physiotherapy*, 101(2), 103-110.

[Abstract](#)

BRECKENRIDGE, S., CHLAN, L. & SAVIK, K. 2014.

Impact of tracheostomy placement on anxiety in mechanically ventilated adult ICU patients.

*Heart and Lung*, 43(5), 392-398.

[Abstract](#)

CHAHOUD, J., SEMAAN, A. & ALMOOSA, K.F. 2015.

Ventilator-associated events prevention, learning lessons from the past: A systematic review.

*Heart and Lung*, 44(3), 251-259.

[Abstract](#)

CHATBURN, R., EL-KHATIB, M. & MIRELES-CABODEVILA, E. 2014.

A Taxonomy for Mechanical Ventilation: 10 Fundamental Maxims.

*Respiratory Care*, 59(11), 1747-1763.

[Abstract](#)

CHEIFETZ, I. 2014.

Cardiorespiratory Interactions: The Relationship between Mechanical Ventilation and Hemodynamics.

*Respiratory Care*, 59(12), 1937-1945.

[Abstract](#)

GOLIGHER, E., DOUFLE, G. & FAN, E. 2014. Update in Mechanical Ventilation, Sedation, and Outcomes 2014.

*American Journal of Respiratory and Critical Care Medicine*, 191(12), 1367-1373.

[Abstract](#)

HAZENBERG, A., KERSTJENS, H., PRINS, S. et al. 2014.

Initiation of home mechanical ventilation at home: A randomised controlled trial of efficacy, feasibility and costs.

*Respiratory Medicine*, 108(9), 1387-1395.

[Abstract](#)

HESS, D. 2014.

Respiratory Mechanics in Mechanically Ventilated Patients.

*Respiratory Care*, 59(11), 1773-1794.

[Abstract](#)

HODGSON, C., STILLER, K., NEEDHAM, D. et al. 2014.

Expert consensus and recommendations on safety criteria for active mobilization of mechanically ventilated critically ill adults.

*Critical Care*, 18, 658.

[Abstract](#)

HONGRATTANA, G. REUNGJUI, P. & JONES, C. 2014.

Acute hemodynamic responses to 30° head-down postural drainage in stable, ventilated trauma patients: A randomized crossover trial.

*Heart and Lung*, 43(5), 399-405.

[Abstract](#)

KNEYBER, M., ZHANG, H. & SLUTSKY, A. 2014.

Ventilator-induced Lung Injury. Similarity and Differences between Children and Adults.

*American Journal of Respiratory and Critical Care Medicine*, 190(3), 258-265.

[Abstract](#)

KURIYAMA, A. UMAKOSHI, N. FUJINAGA, J. & TAKADA, T. 2015.

Impact of closed versus open tracheal suctioning systems for mechanically ventilated adults: a systematic review and meta-analysis.

*Intensive Care Medicine*, 41, 402-411.

[Abstract](#)

LAMB, K. 2014.

Year in Review 2014: Mechanical Ventilation.

*Respiratory Care*, 60(4), 606-608.

[Abstract](#)

MURIAS, G, BLANCH, L & LUCANGELO, U. 2014.

The Physiology of Ventilation.

*Respiratory Care*, 59(11), 1795-1807.

[Abstract](#)

NETO, A., SIMONIS, F., BARBAS, C. et al. 2014.

Association between tidal volume size, duration of ventilation, and sedation needs in patients without acute respiratory distress syndrome: an individual patient data meta-analysis.

*Intensive Care Medicine*, 40(7), 950-957.

[Abstract](#)

NTOUMENOPOULOS, G. 2015.

Rehabilitation during mechanical ventilation: Review of the recent literature.

*Intensive & Critical Care Nursing*, 31(3), 125-132.

[Abstract](#)

SLUTSKY, A. 2015.  
History of Mechanical Ventilation. From Vesalius to Ventilator-induced Lung Injury.  
*American Journal of Respiratory and Critical Care Medicine*, 191(10), 1106-1115.

[Abstract](#)

SPOONER, A., CORLEY, A., SHARPE, N. et al. 2014.  
Head-of-Bed Elevation Improves End-Expiratory Lung Volumes in Mechanically Ventilated Subjects: A Prospective Observational Study.  
*Respiratory Care*, 59(10), 1583-1589.

[Abstract](#)

VITACCA, M., SCALVINI, S., VOLTERRANI, M. et al. 2014.  
In COPD patients on prolonged mechanical ventilation heart rate variability during the T-piece trial is better after pressure support plus PEEP: A pilot physiological study.  
*Heart and Lung*, 43(5), 420-426.

[Abstract](#)

## Ventilator Associated Pneumonia

DAMAS P., FRIPPIAT, F., ANCIÓN, A. et al. 2015.  
Prevention of Ventilator-Associated Pneumonia and Ventilator-Associated Conditions: A Randomized Controlled Trial with Subglottic Secretion Suctioning.  
*Critical Care Medicine*, 43(1), 22-30.

[Abstract](#)

NAIR, G. & NIEDERMAN, M. 2015.  
Ventilator-associated pneumonia: present understanding and ongoing debates.  
*Intensive Care Medicine*, 41(1), 34-48.

[Abstract](#)

ZAMPIERI, F., NASSAR, A., GUSMAO-FLORES, D. et al. 2015.  
Nebulized antibiotics for ventilator-associated pneumonia: a systematic review and meta-analysis.  
*Critical Care*, 19, 150.

[Abstract](#)

## Weaning from ventilation

BACH, J., SAPORITO, L., SHAH, H., SINQUEE, D. 2014.  
Decannulation of Patients with Severe Respiratory Muscle Insufficiency: Efficacy of Mechanical Insufflation-Exsufflation.

*Journal of Rehabilitation Medicine*, 46, 1037-1041

[Full text](#)

BACH, J., SINQUEE, D., SAPORITO, L. & BOTTICELLO, A. 2015.  
Efficacy of Mechanical Insufflation-Exsufflation in Extubating Unweanable Subjects with Restrictive Pulmonary Disorders.  
*Respiratory Care*, 60(4), 477-483.

[Abstract](#)

BAJAJ, A., RATHOR, P., SEHGAL, V. & SHETTY, A. 2015.  
Efficacy of noninvasive ventilation after planned extubation: A systematic review and meta-analysis of randomized controlled trials.  
*Heart and Lung*, 44(2), 150-157.

[Abstract](#)

BISSETT, B. LEDITSCHKE, I., NEEMAN, T. et al. 2015.  
Weaned but weary: One third of adult intensive care patients mechanically ventilated for 7 days or more have impaired inspiratory muscle endurance after successful weaning.  
*Heart and Lung*, 44(1), 15-20.

[Abstract](#)

CORLEY, A., BULL, T., SPOONER, A. et al. 2015.  
Direct extubation onto high-flow nasal cannulae post-cardiac surgery versus standard treatment in patients with a BMI  $\geq 30$ : a randomised controlled trial.

*Intensive Care Medicine*, 41(5), 887-894.

[Abstract](#)

DUAN, J., LUI, J., XIAO, M. et al. 2014.  
Voluntary Is Better Than Involuntary Cough Peak Flow for Predicting Re-Intubation after Scheduled Extubation in Cooperative Subjects.  
*Respiratory Care*, 59(11), 1643-1651.

[Abstract](#)



ELKINS, M. & DENTICE, R. 2015.  
Inspiratory muscle training facilitates weaning from mechanical ventilation among patients in the intensive care unit: a systematic review.  
*Journal of Physiotherapy*, 61, 125-134  
[Full text](#)

HAMMASH, M., MOSER, D., FRAZIER, S. et al. 2015.  
Heart Rate Variability as a Predictor of Cardiac Dysrhythmias during Weaning From Mechanical Ventilation.  
*American Journal of Critical Care*, 24(2), 118-127.  
[Abstract](#)

MAGGIORE, S., IDONE, F., VASCHETTO et al. 2014.  
Nasal High-Flow versus Venturi Mask Oxygen Therapy after Extubation. Effects on Oxygenation, Comfort, and Clinical Outcome.  
*American Journal of Respiratory and Critical Care Medicine*, 190(3), 282-288.  
[Abstract](#)

ROSE, L., DAINY, K., JORDAN, J & BLACKWOOD, B. 2014.  
Weaning From Mechanical Ventilation: A Scoping Review of Qualitative Studies.  
*American Journal of Critical Care*, 23(5), e54-e70.  
[Abstract](#)

ROSE, L., SCHULTZ, M., CARDWELL, C. et al. 2015.  
Automated versus non-automated weaning for reducing the duration of mechanical ventilation for critically ill adults and children: a cochrane systematic review and meta-analysis.  
*Critical Care*, 19, 48.  
[Abstract](#)

TANIGUCHI, C., VICTOR, E., PIERI, T. et al. 2015.  
Smart Care™ versus respiratory physiotherapy-driven manual weaning for critically ill adult patients: a randomized controlled trial  
*Critical Care*, 19, 246.  
[Abstract](#)

THILLE, A., BOISSIER, F., BEN GHEZALA, H. et al 2015.  
Risk Factors for and Prediction by Caregivers of Extubation Failure in ICU Patients: A Prospective Study.  
*Critical Care Medicine*, 43(3), 613-620.  
[Abstract](#)

## **Dyspnoea**

BERNHARDT, V. & BABB, T. 2014.  
Weight loss reduces dyspnea on exertion in obese women.  
*Respiratory Physiology & Neurobiology*, 204, 86-92.  
[Abstract](#)

BORGES-SANTOS, E., WADA, J., DA SILVA, C., et al. 2015.  
Anxiety and depression are related to dyspnea and clinical control but not with thoracoabdominal mechanics in patients with COPD.  
*Respiratory Physiology & Neurobiology*, 210, 1-6.  
[Abstract](#)

FERNANDES, A., ZIEGLER, B., KONZEN, G. et al. 2014.  
Repeatability of the Evaluation of Perception of Dyspnea in Normal Subjects Assessed Through Inspiratory Resistive Loads.  
*The Open Respiratory Medicine Journal*, 8, 41-47.  
[Abstract](#)

LUNDELL, S., HOLMNER, Å., REHN, B. et al. 2015.  
Telehealthcare in COPD: A systematic review and meta-analysis on physical outcomes and dyspnea.  
*Respiratory Medicine*, 109(1), 11-26.  
[Abstract](#)

MAHUT, B., FUCHS-CLIMENT, D., PLANTIER, L. 2014.  
Cross-sectional assessment of exertional dyspnea in otherwise healthy children. *Pediatr. Pulmonol*, 49, 772-781.  
[Abstract](#)

SOMA, P., ELLEMDIN, S. & ROCHE, N. 2014.  
A crazy cause of dyspnoea: pulmonary alveolar proteinosis.

*The Lancet*, 384(9944), 714.

[Abstract](#)

## **Lung Disease**

### **Asthma**

ABRAMSON, M., PERRET, J., DHARMAGE, S. et al. 2014.

Distinguishing adult-onset asthma from COPD: a review and a new approach.

*International journal of chronic obstructive pulmonary disease*, 9, 945.

[Abstract](#)

ANDRADE, L., BRITTO, M., LUCENA-SILVA, N. et al. 2014.

The efficacy of aerobic training in improving the inflammatory component of asthmatic children. Randomized trial.

*Respiratory Medicine*, 108(10), 1438-1445.

[Abstract](#)

ARORA, P., KUMAR, L., VOHRA, V. et al. 2014.

Evaluating the technique of using inhalation device in COPD and bronchial asthma patients.

*Respiratory Medicine*, 108(7), 992-8.

[Abstract](#)

ADYDA, A., DĄBROWIECKI, P., CZECHOWSKI, P. & MAJEWSKI, G. 2015.

Risk of bronchi obstruction among non-smokers—Review of environmental factors affecting bronchoconstriction.

*Respiratory Physiology & Neurobiology*, 209, 39-46.

[Abstract](#)

BLAKEMORE, A., DICKENS, C., ANDERSON, R. et al. 2015.

Complex interventions reduce use of urgent healthcare in adults with asthma: Systematic review with meta-regression.

*Respiratory Medicine*, 109(2) 147-156.

[Abstract](#)

BOULET, L. & O'BYRNE, P. 2015.

Asthma and Exercise-Induced Bronchoconstriction in Athletes.

*New England Journal of Medicine*, 372, 641-648.

[Abstract](#)

BRITISH THORACIC SOCIETY SCOTTISH INTERCOLLEGIATE GUIDELINES NETWORK. 2014.

British guideline on the management of asthma. *Thorax*, 69, Suppl 1. i1- i192.

[Abstract](#)

CHORAO, P., PERIERA, A. & FONSECA, J. 2014.

Inhaler devices in asthma and COPD--an assessment of inhaler technique and patient preferences.

*Respiratory Medicine*, 108(7), 968-75.

[Abstract](#)

GRANDE, A., SILVA, V., ANDRIOLO, B. et al. 2014.

Water-based exercise for adults with asthma.

*Cochrane Database of Systematic Reviews*, Issue 7. Art. No.: CD010456. DOI:

10.1002/14651858.CD010456.pub2.

[Abstract](#)

NEUMANNOVA, K., ZATLOUKAL, J., KOVACIKOVA, Z. et al. 2014.

Respiratory muscle strength in asthmatic children.

*European Respiratory Journal*, 44(Suppl 58), p.P3357.

[Abstract](#)

ORTGVIST, A., LUNDHOLM, C., KIELER, H. et al. 2014.

Antibiotics in fetal and early life and subsequent childhood asthma: nationwide population based study with sibling analysis.

*BMJ*, 349. g6979.

[Abstract](#)

PALLIN, M. & NAUGHTON, M. 2014.

Noninvasive ventilation in acute asthma.

*Journal of Critical Care*, 29(4), 586-593.

[Abstract](#)

RITZ, T., ROSENFELD, D., STEELE, A., et al. 2014.

Controlling Asthma by Training of Capnometry-Assisted Hypoventilation (CATCH) vs Slow Breathing: A Randomized Controlled Trial.

*Chest*, 146(5), 1237-1247.

[Abstract](#)

## Bronchiectasis and PCD

BRILL, S., PATEL, A., SINGH, R. et al. 2015.  
Lung function, symptoms and inflammation during exacerbations of non-cystic fibrosis bronchiectasis: a prospective observational cohort study.

*Respiratory Research*, 16(1), 16.

[Abstract](#)

BURTIN, C. & HEBESTREIT, H. 2015.  
Rehabilitation in Patients with Chronic Respiratory Disease Other than Chronic Obstructive Pulmonary Disease: Exercise and Physical Activity Interventions in Cystic Fibrosis and Non-Cystic Fibrosis Bronchiectasis.

*Respiration*, 89(3), 181-189.

[Abstract](#)

LEE, A., HILL, C., CECINS, N. et al. 2014.  
Minimal important difference in field walking tests in non-cystic fibrosis bronchiectasis following exercise training.

*Respiratory Medicine*, 108(9), 1303-1309.

[Abstract](#)

LEE, A., WILLIAMSON, H., LORENSIN, S. & SPENCER, L. 2015.

The effects of oscillating positive expiratory pressure therapy in adults with stable non-cystic fibrosis bronchiectasis. A systematic review.

*Chronic Respiratory Disease*, 12(1), 36-46.

[Abstract](#)

QUITTNER, A., MARCIEL, K., SALATHE, M. et al. 2014.

A Preliminary Quality of Life Questionnaire-Bronchiectasis: A Patient-Reported Outcome Measure for Bronchiectasis.

*Chest*, 146(2), 437-448.

[Abstract](#)

RAMOS, E., RAMOS, D., MOREIRA, G. et al. 2015.

Viscoelastic Properties of Bronchial Mucus after Respiratory Physiotherapy in Subjects with Bronchiectasis.

*Respiratory Care*, 60(5), 724-730.

[Abstract](#)

RUBIN, B. & WILLIAMS, R. 2014.  
Aerosolized Antibiotics for Non-Cystic Fibrosis Bronchiectasis.

*Respiration*, 88(3), 177-184.

[Abstract](#)

## Community acquired pneumonia

BRAMBILLA, A., ALIBERTI, S., PRINA, E. et al. 2014.

Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia.

*Intensive Care Medicine*, 40(7), 942-949.

[Abstract](#)

CORRALES-MEDINA, V., ALVAREZ, K., WEISSFELD, L. et al. 2015.

Association between hospitalisation for pneumonia and subsequent risk of cardiovascular disease

*JAMA*, 313 (3), 264-274.

[Abstract](#)

MUSHER, D. & THORNER, M. 2014.

Community-Acquired Pneumonia.

*New England Journal of Medicine*, 371, 1619-1628.

[Abstract](#)

ZANINI, A., AIELLO, M., ADAMO, D. et al. 2015.

Effects of Pulmonary Rehabilitation in Patients with Non-Cystic Fibrosis Bronchiectasis: A Retrospective Analysis of Clinical and Functional Predictors of Efficacy.

*Respiration*, 89(6), 525-533.

[Abstract](#)

## COPD

ABRAMSON, M., PERRET, J., DHARMAGE, S. et al. 2014.

Distinguishing adult-onset asthma from COPD: a review and a new approach.

*International journal of chronic obstructive pulmonary disease*, 9, 945.

[Abstract](#)

AGUILANIU, B., ROTH, H., GONZALEZ-BERMEJO, J et al. 2014.

A simple semipaced 3-minute chair rise test for routine exercise tolerance testing in COPD

*International journal of chronic obstructive pulmonary disease*, 9, 1009.

[Abstract](#)

ALAHMARI, A., MACKAY, A., PATEL, A. et al. 2015.

Influence of weather and atmospheric pollution on physical activity in patients with COPD.

*Respiratory Research*, 16(1), 71.

[Abstract](#)

ALOSCO, M., SPITZNAGEL, M., JOSEPHSON, R. et al. 2015.

COPD is associated with cognitive dysfunction and poor physical fitness in heart failure.

*Heart and Lung*, 44 (1), 21-26.

[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](#)

ALTENBURG, W., TEN HACKEN, N., BOSSENBROEK, L. et al. 2015.

Short- and long-term effects of a physical activity counselling programme in COPD: A randomized controlled trial.

*Respiratory Medicine*, 109(1), 112-121.

[Abstract](#)

AMALAKUHAN, B. & ADAMS, S. 2015. Improving outcomes in chronic obstructive pulmonary disease: the role of the interprofessional approach.

*International journal of chronic obstructive pulmonary disease*, 10, 1225.

[Abstract](#)

ARORA, P., KUMAR, L., VOHRA, V. et al. 2014. Evaluating the technique of using inhalation device in COPD and bronchial asthma patients.

*Respiratory Medicine*, 108(7), 992-8.

[Abstract](#)

BAGDONAS, E., RAUDONIUTE, J., BRUZAUSKAITE, I. & ALDONYTE, R. 2015.

Novel aspects of pathogenesis and regeneration mechanisms in COPD.

*International journal of chronic obstructive pulmonary disease*, 10, 995.

[Abstract](#)

BARKER, B., MCKENNA, S., MISTRY, V. et al. 2014.

Systemic and pulmonary inflammation is independent of skeletal muscle changes in patients with chronic obstructive pulmonary disease.

*International journal of chronic obstructive pulmonary disease*, 9, 975.

[Abstract](#)

BERKHOF, F., METZEMAEKERS, L., UIL, S. et al. 2014.

Health status in patients with coexistent COPD and heart failure: a validation and comparison between the Clinical COPD Questionnaire and the Minnesota living with heart Failure Questionnaire.

*International journal of chronic obstructive pulmonary disease*, 9, 999.

[Abstract](#)

BLASI, F., RADDI, F. & MIRAVITLLES, M. 2015.

Interactive Monitoring Service and COPD: Is it Possible to Reduce Nonadherence? *Journal of Chronic Obstructive Pulmonary Disease*, 12(3), 227-32.

[Abstract](#)

BORGES, R. & CARVALHO, C. 2014.  
Impact of Resistance Training in Chronic Obstructive Pulmonary Disease Patients during Periods of Acute Exacerbation  
*Archives of Physical Medicine and Rehabilitation*, 95(9), 1638-1645.  
[Abstract](#)

BORGES-SANTOS, E., WADA, J., DA SILVA, C., et al. 2015.  
Anxiety and depression are related to dyspnea and clinical control but not with thoracoabdominal mechanics in patients with COPD.  
*Respiratory Physiology & Neurobiology*, 210, 1-6.  
[Abstract](#)

BRILL, S. & WEDZICHA, J. 2014.  
Oxygen therapy in acute exacerbations of chronic obstructive pulmonary disease.  
*International journal of chronic obstructive pulmonary disease*, 9, 1241-52.  
[Abstract](#)

CARTER, R., & STOCKLEY, R. 2014.  
Disease 'activity', 'severity' and 'impact': interrelationships in COPD; is a measure of disease 'activity' the Holy Grail for COPD, or a variable impossible to quantify?  
*Journal of Chronic Obstructive Pulmonary Disease*, 11(4), 363-7.  
[Abstract](#)

CAVALCANTI, A., LIMA, C., DE SÁ, R. et al. 2014.  
Influence of posture on the ventilatory pattern and the thoraco-abdominal kinematics of patients with chronic obstructive pulmonary disease (COPD).  
*Physiotherapy Theory and Practice*, 30, 490-4.  
[Abstract](#)

CAZZOLA, M., HANANIA, N., MACNEE, W. et al. 2015.  
A review of the most common patient-reported outcomes in COPD—revisiting current knowledge and estimating future challenges.  
*International journal of chronic obstructive pulmonary disease*, 10, 725.  
[Abstract](#)

CHAPLIN, E., GIBB, M., SEWELL, L. & SINGH, S. 2015.  
Response of the COPD Assessment Tool in Stable and Postexacerbation Pulmonary Rehabilitation Populations  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 214-218.  
[Abstract](#)

CHORAO, P., PERIERA, A. & FONSECA, J. 2014.  
Inhaler devices in asthma and COPD—an assessment of inhaler technique and patient preferences.  
*Respiratory Medicine*, 108(7), 968-75.  
[Abstract](#)

CHUANG, M., HUANG, S. & SU, C. 2015.  
Cardiovascular and respiratory dysfunction in chronic obstructive pulmonary disease complicated by impaired peripheral oxygenation.  
*International journal of chronic obstructive pulmonary disease*, 10, 329.  
[Abstract](#)

CLARK, A., STRANDBERG-LARSEN, K., MASTERS PEDERSEN J. et al. 2015.  
Psychosocial risk factors for hospitalisation and death from chronic obstructive pulmonary disease: a prospective cohort study.  
*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 190-8.  
[Abstract](#)

COLLINS, B., RAMENOFSKY, D., AU, D. et al. 2014.  
The Association of Weight with the Detection of Airflow Obstruction and Inhaled Treatment among Patients with a Clinical Diagnosis of COPD.  
*Chest*, 146(6), 1513-1520.  
[Abstract](#)

COVEY, M., COLLINS, E., REYNERTSON, S. & DILLING, D. 2014.  
Resistance training as a preconditioning strategy for enhancing aerobic exercise training outcomes in COPD.  
*Respiratory Medicine*, 108(8), 1141-1152.  
[Abstract](#)

CRUZ, J., MARQUEZ, J., GABRIEL, R., & FIGUEIREDO, D. 2015.  
Global Functioning of COPD Patients With and Without Functional Balance Impairment: An Exploratory Analysis Based on the ICF Framework.  
*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 207-16.  
[Abstract](#)

DE, S., MARTÁN-NOGUERAS, A., CALVO-ARENILLAS, J. & RAMOS-GONZÁLEZ, J. 2014.  
Clinical Benefits of Home-Based Pulmonary Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 355-359.  
[Abstract](#)

DEMEYER, H., BURTIN, C., VAN REMOORTEL, H. et al. 2014.  
Standardizing the Analysis of Physical Activity in Patients with COPD Following a Pulmonary Rehabilitation Program.  
*Chest*, 146(2), 318-327.  
[Abstract](#)

ECHAVE-SUSTAETA, J., CASANOVA, L., COSIO, B. et al. 2014.  
Comorbidity in chronic obstructive pulmonary disease. Related to disease severity?  
*International journal of chronic obstructive pulmonary disease*, 9, 1307.  
[Abstract](#)

ECKERBLAD, J., TÖDT, K., JAKOBSSON, P. et al. 2014.  
Symptom burden in stable COPD patients with moderate or severe airflow limitation.  
*Heart and Lung*, 43(4), 351-357.  
[Abstract](#)

FAN, V., LOCKE, E., DIEHR, P. et al. 2014.  
Disability and Recovery of Independent Function in Obstructive Lung Disease: The Cardiovascular Health Study.  
*Respiration*, 88(4), 329-338.  
[Abstract](#)

FAN, L., ZHAO, Q., LIU, Y. et al. 2014.  
Semiquantitative cough strength score and associated outcomes in noninvasive positive pressure ventilation patients with acute exacerbation of chronic obstructive pulmonary disease.  
*Respiratory Medicine*, 108(12), 1801-1807.  
[Abstract](#)

GIMENO-SANTOS, E., FREL, A., STEURER-STEY, C. et al.  
Determinants and outcomes of physical activity in patients with COPD: a systematic review.  
*Thorax*, 69(8), 731-739.  
[Full Text](#)

GLOECKL, R., HEINZELMANN, I., MATTHAEI, M. et al. 2014. Benefits of an Oxygen Reservoir Cannula versus a Conventional Nasal Cannula during Exercise in Hypoxemic COPD Patients: A Crossover Trial.  
*Respiration*, 88(5), 399-405.  
[Abstract](#)

GREENING, N., WILLIAMS, J., HUSSAIN, S. et al. 2014.  
An early rehabilitation intervention to enhance recovery during hospital admission for an exacerbation of chronic respiratory disease: randomised controlled trial.  
*BMJ*, 349. g4315.  
[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](#)

HALPIN, D., DAHL, R., HALLMANN, C., et al. 2015.  
Tiotropium HandiHaler® and Respimat® in COPD: a pooled safety analysis.  
*International journal of chronic obstructive pulmonary disease*, 10, 239.  
[Abstract](#)

HAN, J., DAI, L., ZHONG, N. & YOUNG, D. 2015.

Breathlessness or health status in chronic obstructive pulmonary disease: the impact of different definitions.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 115-25.

[Abstract](#)

HARRISON, S., GOLDSTEIN, R., DESVEAUX, L. et al. 2014.

Optimizing nonpharmacological management following an acute exacerbation of chronic obstructive pulmonary disease.

*International journal of chronic obstructive pulmonary disease*, 9, 1197.

[Abstract](#)

HARTMAN, J., BOEZEN, H., ZUIDEMA, M., et al. 2014.

Physical Activity Recommendations in Patients with Chronic Obstructive Pulmonary Disease.

*Respiration*, 88(2), 92-100.

[Abstract](#)

HILLAS, G., PERLIKOS, F., TSILIGIANNI, I. & TZANAKIS, N. 2015.

Managing comorbidities in COPD.

*International journal of chronic obstructive pulmonary disease*, 10, 95.

[Abstract](#)

HOLLAND, A. 2014

Physiotherapy Management of Acute Exacerbations of Chronic Obstructive Pulmonary Disease.

*Journal of Physiotherapy*, 60, 181-188

[Full text](#)

HSU, M., HO, S., KUO, H., WANG, J. & TSAI, A.C. 2014.

Mini-nutritional assessment (MNA) is useful for assessing the nutritional status of patients with chronic obstructive pulmonary disease: a cross-sectional study.

*Journal of Chronic Obstructive Pulmonary Disease*, 11(3), 325-32.

[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.

[Abstract](#)

IEPSEN, U.W., J., RGENSEN, K., RINGBAEK, T. et al. 2015.

A Systematic Review of Resistance Training Versus Endurance Training in COPD.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 163-72.

[Abstract](#)

IIZUKA, M., TOMITA, K. & TAKESHIMA, R. 2015.

Experience-oriented tobacco-use prevention lecture using a COPD-simulation mask for junior high school students.

*Respiratory Physiology & Neurobiology*, 209, 28-32.

[Abstract](#)

JANAUDIS-FERREIRA, T., D'SOUZA, L., BROOKS, D., GOLDSTEIN, R. 2014.

Prevalence and characteristics of patients with a Chronic Obstructive Pulmonary Disease participating in non-pulmonary rehabilitation programmes: a brief report.

*Physiotherapy Canada*, 66 (4), 286-295.

[Abstract](#)

JÚNIOR, D., DE ANDRADE, A., TEIXEIRA, A., et al. 2015.

Whole-body vibration improves functional capacity and quality of life in patients with severe chronic obstructive pulmonary disease (COPD): a pilot study.

*International journal of chronic obstructive pulmonary disease*, 10, 125.

[Abstract](#)

KARAKURT, Z., BURUNSUZOGLU, B., KARGIN, F. & MOCIN, O. 2014.

How do COPD comorbidities affect ICU outcomes?

*International Journal of COPD*, 9, 1187-1196.

[Abstract](#)

KARPMAN, C. & BENZO, R. 2014.  
Gait speed as a measure of functional status in COPD patients.  
*International journal of chronic obstructive pulmonary disease*, 9, 1315.  
[Abstract](#)

KARPMAN, C., DEPEW, Z., LEBRASSEUR, N. et al. 2014.  
Determinants of Gait Speed in COPD.  
*Chest*, 146(1), 104-110.  
[Abstract](#)

KAPTEIN, A., FISCHER, M. & SCHARLOO, M. 2014.  
Self-management in patients with COPD: theoretical context, content, outcomes, and integration into clinical care.  
*International journal of chronic obstructive pulmonary disease*, 9, 907.  
[Abstract](#)

KAWAGOSHI, A., KIYOKAWA, N., SUGWARA, K. et al. 2015.  
Effects of low-intensity exercise and home-based pulmonary rehabilitation with pedometer feedback on physical activity in elderly patients with chronic obstructive pulmonary disease.  
*Respiratory Medicine*, 109(3), 364-371.  
[Abstract](#)

KOCH, A., PIZZICHINI, E., HAMILTON, A. et al. 2014.  
Lung function efficacy and symptomatic benefit of olodaterol once daily delivered via Respimat® versus placebo and formoterol twice daily in patients with GOLD 2–4 COPD: results from two replicate 48-week studies.  
*International journal of chronic obstructive pulmonary disease*, 9, 697.  
[Abstract](#)

KON, S., DILAVER, D., MITTAL, M. et al. 2014.  
The Clinical COPD Questionnaire: response to pulmonary rehabilitation and minimal clinically important difference.  
*Thorax*, 69, 793-798.  
[Abstract](#)

KRUIS, A., BOLAND, M., ASSENDELFT, W. et al. 2014.  
Effectiveness of integrated disease management for primary care chronic obstructive pulmonary disease patients: results of cluster randomised trial.  
*BMJ*, 349. g5329.  
[Abstract](#)

KULICH, K., KEININGER, D., TIPLADY, B. & BANERJI, D. 2015.  
Symptoms and impact of COPD assessed by an electronic diary in patients with moderate-to-severe COPD: psychometric results from the SHINE study.  
*International journal of chronic obstructive pulmonary disease*, 10, 79.  
[Abstract](#)

LEIDY, N., MURRAY, L., BRIGITTA, U. et al. 2014.  
Measuring respiratory symptoms of COPD: performance of the EXACT- Respiratory Symptoms Tool (E-RS) in three clinical trials.  
*Respiratory Research*, 15(1), 124.  
[Abstract](#)

LEPSEN, U., JORGENSEN, K., RINGBAEK, T. et al. 2015.  
A combination of resistance and endurance training increases leg muscle strength in COPD. An evidence-based recommendation based on systematic review with meta-analyses.  
*Chronic Respiratory Disease*, 12(2), 132-145.  
[Abstract](#)

LI, L., CAUGHEY, G. & JOHNSTON, K. 2014.  
Comorbidity Associated With Referral to Pulmonary Rehabilitation in People Hospitalized With Chronic Obstructive Pulmonary Disease.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 430 – 436.  
[Abstract](#)

LUNDELL, S., HOLMNER, Å., REHN, B. et al. 2015.  
Telehealthcare in COPD: A systematic review and meta-analysis on physical outcomes and dyspnea.  
*Respiratory Medicine*, 109(1), 11-26.  
[Abstract](#)



MADDOCKS, M., SHRIKRISHNA, D., VITORIANO, S. et al 2014.  
Skeletal muscle adiposity is associated with physical activity, exercise capacity and fibre shift in COPD.  
*European Respiratory Journal*, 44(5), 1188-1198.  
[Abstract](#)

MAJOR, S., MORENO, M., SHELTON, J. & PANOS, R. 2014.  
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.  
*International journal of chronic obstructive pulmonary disease*, 10, 853.  
[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, LCO<sub>PD</sub>, EQ-5D and COPDSS scales in understanding the impact of lung disease in patients with alpha-1 antitrypsin deficiency.  
*Journal of Chronic Obstructive Pulmonary Disease*, 11(5), 480-8.  
[Abstract](#)

MARTINEZ, F., CALVERLY, P., GOEHRING, U-M. et al. 2015.  
Effect of roflumilast on exacerbations in patients with severe chronic obstructive pulmonary disease uncontrolled by combination therapy (REACT): a multicentre randomised controlled trial.  
*The Lancet*, 385(9971), 857-866.  
[Abstract](#)

MARQUES, A., JÄRCOME, C., CRUZ, J. et al. 2015.  
Effects of a Pulmonary Rehabilitation Program with Balance Training on Patients with COPD.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 154-8.  
[Abstract](#)

MCNAMARA, R., MCKEOUGH, Z., MCKENZIE, D. & ALISON, J. 2015.  
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.  
*Physiotherapy*, 101(2), 187-192.  
[Abstract](#)

MENDOZA, L., HORTA, P., ESPINOZA, J. et al 2015.  
Pedometers to enhance physical activity in COPD: a randomised controlled trial  
*European Respiratory Journal*, 45(2), 347-354.  
[Abstract](#)

MKACHER, W., MEKKI, M., TABKA, Z. & TRABELSI, Y. 2015.  
Effect of 6 Months of Balance Training During Pulmonary Rehabilitation in Patients with COPD.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 207 – 213.  
[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](#)

MOBERG, M. VESTBO, J., MARTINEZ, G. et al. 2014.  
Validation of the i-BODE index as a predictor of hospitalization and mortality in patients with COPD participating in pulmonary rehabilitation.  
*Journal of Chronic Obstructive Pulmonary Disease*, 11(4), 381-7.  
[Abstract](#)

MOGA, A., De MARCHIE, M., SAEY, 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](#)

OLIVEIRA, C., MC GINLEY, J., LEE, A. et al. 2015.

Fear of falling in people with chronic obstructive pulmonary disease.

*Respiratory Medicine*, 109(4), 483-489.

[Abstract](#)

OSTERLING, K., MACFADYEN, K., GILBERT, R. & DECHMAN, G. 2014.

The effects of high intensity exercise during pulmonary rehabilitation on ventilatory parameters in people with moderate to severe stable COPD: a systematic review.

*International journal of chronic obstructive pulmonary disease*, 9, 1069.

[Abstract](#)

PANERONI, M., COLOMBO, F., PAPALIA, A. et al. 2015.

Is Telerehabilitation a Safe and Viable Option for Patients with COPD? A Feasibility Study.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 217-25.

[Abstract](#)

PAPAIOANNOU A. & ORFANOS, S. 2014.

'Every Breath You Take I'll Be Watching You': Measuring Exercise Kinetics during 6-Min Walking Test in COPD.

*Respiration*, 88(6), 449-450.

[Abstract](#)

PORTO, E., CASTRO, A., SCHMIDT, V. et al. 2015.

Postural control in chronic obstructive pulmonary disease: a systematic review.

*International journal of chronic obstructive pulmonary disease*, 10, 1233.

[Abstract](#)

POTHIRAT, C., CHAIWONG, W., LIMSUKON, A. et al. 2015.

Detection of acute deterioration in health status visit among COPD patients by monitoring COPD assessment test score.

*International journal of chronic obstructive pulmonary disease*, 10, 277.

[Abstract](#)

POTHIRAT, C., CHAIWONG, W., PHETSUK, N. et al. 2014.

Long-term efficacy of intensive cycle ergometer exercise training program for advanced COPD patients.

*International journal of chronic obstructive pulmonary disease*, 10, 133-144.

[Abstract](#)

RALUY-CALLADO, M., LAMBRELLI, D., MACLACHLAN, S. & KHALID, J. 2015.

Epidemiology, severity, and treatment of chronic obstructive pulmonary disease in the United Kingdom by GOLD 2013.

*International journal of chronic obstructive pulmonary disease*, 10, 925.

[Abstract](#)

RENNARD, S. & DRUMMOND, M. 2015.

Early chronic obstructive pulmonary disease: definition, assessment, and prevention.

*The Lancet*, 385(9979), 1778-1788.

[Abstract](#)

ROCHE, N., CHAVAILLON, J., MAURER, C. et al. 2014.

A clinical in-hospital prognostic score for acute exacerbations of COPD.

*Respiratory Research*, 15(1), 99.

[Abstract](#)

ROMME, E., GEUSENS, P., LEMS, W. et al. 2015.

Fracture prevention in COPD patients; a clinical 5-step approach.

*Respiratory Research*, 16(1), 32.

[Abstract](#)

ROZENBERG, D., DOLMAGE, T., EVANS, R. & GOLDSTEIN, R. 2014.

Repeatability of Usual and Fast Walking Speeds in Patients with Chronic Obstructive Pulmonary Disease.

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

[Abstract](#)

SAGLAM, M., VARDAR-YAGLI, N., SAVCI, S. et al. 2015.

Functional capacity, physical activity, and quality of life in hypoxemic patients with chronic obstructive pulmonary disease.

*International journal of chronic obstructive pulmonary disease*, 10, 423.

[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.

*International journal of chronic obstructive pulmonary disease*, 10, 153.

[Abstract](#)

SHRIKRISHNA, D., TANNER, R., LEE, J. et al. 2014.

A Randomized Controlled Trial of Angiotensin-Converting Enzyme Inhibition for Skeletal Muscle Dysfunction in COPD.

*Chest*, 146(4), 932-940.

[Abstract](#)

SINGH, S., PUHAN, M., ANDRIANOPOULOS, V. et al 2014.

An official systematic review of the European Respiratory Society/American Thoracic Society: measurement properties of field walking tests in chronic respiratory disease.

*European Respiratory Journal*, 44(6), 1447-1478.

[Abstract](#)

SMITH, M. & WROBEL, J. 2014.

Epidemiology and clinical impact of major comorbidities in patients with COPD.

*Int J Chron Obstruct Pulmon Dis*, 9, 871-888.

[Abstract](#)

SOYSAL TOMRUK, M., OZALEVLI, S., DIZDAR, G. et al. 2015.

Determination of the relationship between cognitive function and hand dexterity in patients with chronic obstructive pulmonary disease (COPD): a cross-sectional study.

*Physiotherapy Theory and Practice*, 31, 313-7.

[Abstract](#)

TEIXEIRA, P., PORTO, L., KRISTENSEN, C. et al. 2015.

Post-traumatic stress symptoms and exacerbations in COPD patients.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(1), 90-5.

[Abstract](#)

TITOVA, W., STEINSHAMN, S., INDREDAVIK, B & HENRIKSEN, A. 2015.

Long term effects of an integrated care intervention on hospital utilization in patients with severe COPD: a single centre controlled study.

*Respiratory Research*, 16(1), 8.

[Abstract](#)

TSE, H. & TSENG, C. 2014.

Update on the pathological processes, molecular biology, and clinical utility of N-acetylcysteine in chronic obstructive pulmonary disease.

*International journal of chronic obstructive pulmonary disease*, 9, 825.

[Abstract](#)

TSE, H., RAITERI, L., WONG, K. et al. 2014.

Benefits of High-Dose N-Acetylcysteine to Exacerbation-Prone Patients with COPD.

*Chest*, 146(3), 611-623.

[Abstract](#)

TURNER, A., ANDERSON, J., WALLACE, L. & KENNEDY-WILLIAMS, P. 2014.

Evaluation of a self-management programme for patients with chronic obstructive pulmonary disease.

*Chronic Respiratory Disease*, 11(3), 163-172.

[Abstract](#)

VARRASO, R., CHIUVE, S., FUNG, T. et al. 2015.

Alternate Healthy Eating Index 2010 and risk of chronic obstructive pulmonary disease among US women and men: prospective study

*BMJ*, 350. h286.

[Abstract](#)

VITACCA, M., SCALVINI, S., VOLTERRANI, M. et al. 2014.

In COPD patients on prolonged mechanical ventilation heart rate variability during the T-piece trial is better after pressure support plus PEEP: A pilot physiological study. *Heart and Lung*, 43(5), 420-426.

[Abstract](#)

VONCKEN-BREWSTER, V., TANGE, H., DE VRIES, H. et al. 2015.

A randomized controlled trial evaluating the effectiveness of a web-based, computer-tailored self management intervention for people with or at risk for COPD.

*International journal of chronic obstructive pulmonary disease*, 10, 1061.

[Abstract](#)

WATZ, H., PITTA, F., ROCHESTER, C. et al 2014.

An official European Respiratory Society statement on physical activity in COPD *European Respiratory Journal*, 44(6), 1521-1537.

[Abstract](#)

WILSON, R., ANZUETO, A., MIRAVITLLES, M. et al. 2015.

Prognostic factors for clinical failure of exacerbations in elderly outpatients with moderate-to-severe COPD.

*International journal of chronic obstructive pulmonary disease*, 10, 985.

[Abstract](#)

WILSON, J., O'NEILL, B., COLLINS, E. & BRADLEY, J. 2015.

Interventions to Increase Physical Activity in Patients with COPD: A Comprehensive Review. *Journal of Chronic Obstructive Pulmonary Disease*, 12(3), 332-43.

[Abstract](#)

WOODRUFF, P., AGUSTI, A., ROCHE, N. et al. 2015.

Current concepts in targeting chronic obstructive pulmonary disease pharmacotherapy: making progress towards personalised management. *The Lancet*, 385(9979), 1789-1798.

[Abstract](#)

WU, W., LIU, X., WANG, L. et al. 2014. Effects of Tai Chi on exercise capacity and health-related quality of life in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis.

*International journal of chronic obstructive pulmonary disease*, 9, 1253.

[Abstract](#)

YAMAUCHI, Y., HASEGAWA, W., YASUNAGA, H. et al. 2014.

Paradoxical association between body mass index and in-hospital mortality in elderly patients with chronic obstructive pulmonary disease in Japan.

*International journal of chronic obstructive pulmonary disease*, 9, 1337.

[Abstract](#)

YOSHIMURS, K., MAEKURA, R., HIRAGA, R. et al. 2014.

Identification of three exercise-induced mortality risk factors in patients with COPD.

*Journal of Chronic Obstructive Pulmonary Disease*, 11(6), 615-26.

[Abstract](#)

VAN GESTEL, A., BATY, F., RAUSCH-OSTHOF, A. & BRUTSCHE, M. 2014.

Cardiopulmonary and Gas-Exchange Responses during the Six-Minute Walk Test in Patients with Chronic Obstructive Pulmonary Disease.

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

[Abstract](#)

YOUNG, H., APPS, L., HARRISON, S. et al. 2015.

Important, misunderstood, and challenging: a qualitative study of nurses' and allied health professionals' perceptions of implementing self-management for patients with COPD.

*International journal of chronic obstructive pulmonary disease*, 10, 1043.

[Abstract](#)

ZAINULDIN, R., MACKEY, M. & ALISON, J. 2015.

Prescription of Walking Exercise Intensity from the 6-Minute Walk Test in People with Chronic Obstructive Pulmonary Disease.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 65 – 69.

[Abstract](#)

## Cystic Fibrosis (Paediatrics & Adults)

BURGE, A., HOLLAND, A., SHERBURN, M. et al. 2015.  
Prevalence and impact of urinary incontinence in men with cystic fibrosis.  
*Physiotherapy*, 101(2), 166-170.  
[Abstract](#)

BURTIN, C. & HEBESTREIT, H. 2015.  
Rehabilitation in Patients with Chronic Respiratory Disease Other than Chronic Obstructive Pulmonary Disease: Exercise and Physical Activity Interventions in Cystic Fibrosis and Non-Cystic Fibrosis Bronchiectasis.  
*Respiration*, 89(3), 181-189.  
[Abstract](#)

COHEN, S. & ORENSTEIN, D. 2014.  
How does heart rate recovery after sub-maximal exercise correlate with maximal exercise testing in children with CF?  
*Journal of Cystic Fibrosis*, 13(6), 712-715.  
[Abstract](#)

DASSIOS, T. 2015.  
Determinants of respiratory pump function in patients with cystic fibrosis.  
*Paediatric respiratory reviews*, 16(1), 75-79.  
[Abstract](#)

DEL CORRAL, T., PERCEGONA, J., SEBORGA, M. et al. 2014.  
Physiological response during activity programs using Wii-based video games in patients with cystic fibrosis (CF).  
*Journal of Cystic Fibrosis*, 13(6), 706-711.  
[Abstract](#)

DOUMIT, M. & JAFFE, A. 2015.  
Use of the lung flute for sputum induction in children with cystic fibrosis: A pilot study. *Pediatr. Pulmonol*, 50, 340-343  
[Abstract](#)

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](#)

FREITAS, D., DIAS, F., CHAVES, G. et al. 2015.  
Standard (head-down tilt) versus modified (without head-down tilt) postural drainage in infants and young children with cystic fibrosis.  
*Cochrane Database of Systematic Reviews*, Issue 3. Art. No.: CD010297. DOI: 10.1002/14651858.CD010297.pub2.  
[Abstract](#)

HORTAL, M. & HJELTE, L. 2014.  
Time Point to Perform Lung Function Tests Evaluating the Effects of an Airway Clearance Therapy Session in Cystic Fibrosis.  
*Respiratory Care*, 59(10), 1537-1541.  
[Abstract](#)

HURT, K. & BILTON, D. 2014.  
Inhaled Interventions in Cystic Fibrosis: Mucoactive and Antibiotic Therapies.  
*Respiration*, 88(6), 441-448.  
[Abstract](#)

JONES, A. 2014.  
Airborne dissemination of transmissible bacterial species in cystic fibrosis.  
*Thorax*, 69(8), 690-691.  
[Abstract](#)

KHIROYA, H., POUND, R., QURESHI, U. et al. 2015.  
Physical Activity in Adults with Cystic Fibrosis Receiving Intravenous Antibiotics in Hospital and in the Community.  
*The Open Respiratory Medicine Journal*, 9, 15-21.  
[Abstract](#)

LIMA, C., DE ANDRADE, A., CAMPOS, S. et al. 2014.  
Effects of noninvasive ventilation on treadmill 6-min walk distance and regional chest wall volumes in cystic fibrosis: Randomized controlled trial.  
*Respiratory Medicine*, 108(10), 1460-1468.  
[Abstract](#)

MAINZ, J., SCHIEN, C., SCHILLER, I. et al. 2014.

Sinonasal inhalation of dornase alfa administered by vibrating aerosol to cystic fibrosis patients: A double-blind placebo-controlled cross-over trial.

*Journal of Cystic Fibrosis*, 13(4), 461-470.

[Abstract](#)

MCLLWAIN, M., BUTTON, B., & DWAN, K. 2015.

Positive expiratory pressure physiotherapy for airway clearance in people with cystic fibrosis.

*Cochrane Database of Systematic Reviews*, Issue 6. Art. No.: CD003147. DOI:

10.1002/14651858.CD003147.pub4.

[Abstract](#)

MORRISON, L. & AGNEW, J. 2014.

Oscillating devices for airway clearance in people with cystic fibrosis.

*Cochrane Database of Systematic Reviews*, Issue 7. Art. No.: CD006842. DOI:

10.1002/14651858.CD006842.pub3.

[Abstract](#)

PÉREZ, M., GROENEVELD, I., SANTANA-SOSA, E. et al. 2014.

Aerobic fitness is associated with lower risk of hospitalization in children with cystic fibrosis.

*Pediatr. Pulmonol*, 49, 641–649.

[Abstract](#)

ROVEDDER, P., FLORES, J., ZIEGLER, B. et al. 2014.

Exercise programme in patients with cystic fibrosis: a randomized controlled trial.

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

[Abstract](#)

SAWICKI, G., HELLER, K., DEMARS, N. & ROBINSON, W. 2015.

Motivating adherence among adolescents with cystic fibrosis: Youth and parent perspectives.

*Pediatr. Pulmonol*, 50, 127–136.

[Abstract](#)

SHERRAD, L., TUNNEY, M. & ELBORN, J. 2014.

Antimicrobial resistance in the respiratory microbiota of people with cystic fibrosis.

*The Lancet*, 384(9944), 703-13.

[Abstract](#)

STANFORD, G., PARROTT, H., BILTON, D., & AGENT, P. 2015.

Positive pressure--analysing the effect of the addition of non-invasive ventilation (NIV) to home airway clearance techniques (ACT) in adult cystic fibrosis (CF) patients.

*Physiotherapy Theory and Practice*, 31, 270-4.

[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](#)

STOLTZ, D., MEYERHOLZ, D. & WELSH, M. 2015.

Origins of Cystic Fibrosis Lung Disease.

*New England Journal of Medicine*, 372, 351-362.

[Abstract](#)

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.

[Abstract](#)

## General Lung Disease

BADYDA, A., DĄBROWIECKI, P., CZECHOWSKI, P. & MAJEWSKI, G. 2015.

Risk of bronchi obstruction among non-smokers—Review of environmental factors affecting bronchoconstriction.

*Respiratory Physiology & Neurobiology*, 209, 39-46.

[Abstract](#)

BARRERIOR, E., SZNAJDER, J., NADER, G. & BUDINGER, G. 2015.

Muscle Dysfunction in Patients with Lung Diseases. A Growing Epidemic.

*American Journal of Respiratory and Critical Care Medicine*, 191(6), 616-619.

[Abstract](#)

CRAGG, J., WARNER, F., KRAMER, J. & BORISOFF, J. 2015.

A Canada-wide survey of chronic respiratory disease and spinal cord injury.

*Neurology*, 84, 1341-1345.

[Abstract](#)

DICKSON, R., MARTINEZ, F. & HUFFNAGLE, G. 2014.

The role of the microbiome in exacerbations of chronic lung diseases.

*The Lancet*, 384(9944), 691-702.

[Abstract](#)

GREENING, N., WILLIAMS, J., HUSSAIN, S. et al. 2014.

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

*BMJ*, 349. g4315.

[Abstract](#)

GUPTA, N., VASSALLO, R., WIKENHEISER, K. et al. 2015.

Diffuse Cystic Lung Disease. Part I

*American Journal of Respiratory and Critical Care Medicine*, 191(12), 1354-1366.

[Abstract](#)

HAYDOUR, Q., ALAHDAB, F., FARAH, M. et al. 2014.

Management and Diagnosis of Psychogenic Cough, Habit Cough, and Tic Cough: A Systematic Review.

*Chest*, 146(2), 355-372.

[Abstract](#)

HOLLAND, A., SPRUIT, M., TROOSTERS, T. et al 2014.

An official European Respiratory Society/American Thoracic Society technical standard: field walking tests in chronic respiratory disease.

*European Respiratory Journal*, 44(6), 1428-1446.

[Abstract](#)

KORZENIEWSKI, K., NITSCH-OSUCH, A., KONIOR, M. & LASS, A. 2015.

Respiratory tract infections in the military environment.

*Respiratory Physiology & Neurobiology*, 209, 76-80.

[Abstract](#)

RAMADI, A., STICKLAND, M., RODGERS, W. & HAENNEL, R. 2015.

Impact of supervised exercise rehabilitation on daily physical activity of cardiopulmonary patients.

*Heart and Lung*, 44(1), 9-14.

[Abstract](#)

RESTREPO, M., KEYT, H. & REYES, L. 2015.

Aerosolized Antibiotics.

*Respiratory Care*, 60(6), 762-773.

[Abstract](#)

RUBIN, B. 2015.

Aerosol Medications for Treatment of Mucus Clearance Disorders

*Respiratory Care*, 60(6), 825-832.

[Abstract](#)

## Interstitial Lung Disease

CAMELI, P., BARGAGLI, E., REFINI, R., et al. 2014.

Exhaled nitric oxide in interstitial lung diseases.

*Respiratory Physiology & Neurobiology*, 197, 46-52.

[Abstract](#)

DOWMAN, L., HILL, C., & HOLLAND, A. 2014.

Pulmonary rehabilitation for interstitial lung disease.

*Cochrane Database of Systematic Reviews*, Issue 10. Art. No.: CD006322. DOI:

10.1002/14651858.CD006322.pub3.

[Abstract](#)

DOYLE, T., DELLARIPA, P., BATRA, K. et al. 2014.

Functional Impact of a Spectrum of Interstitial Lung Abnormalities in Rheumatoid Arthritis

*Chest*, 146(1), 41-50.

[Abstract](#)

DREHER, M., EKKERNKAMP, E., SCHMOOR, C. et al. 2015.

Pulmonary Rehabilitation and Noninvasive Ventilation in Patients with Hypercapnic Interstitial Lung Disease.

*Respiration*, 89 3), 208-213.

[Abstract](#)

FUJII, M., SHIRAI, T., MORI, K. et al. 2015.  
Inspiratory resonant frequency of forced oscillation technique as a predictor of the composite physiologic index in interstitial lung disease.  
*Respiratory Physiology & Neurobiology*, 207, 22-27.  
[Abstract](#)

HOLLAND, A., DOWMAN, L. & HILL, C. 2015.  
Principles of Rehabilitation and Reactivation: Interstitial Lung Disease, Sarcoidosis and Rheumatoid Disease with Respiratory Involvement.  
*Respiration*, 89(2), 89-99.  
[Abstract](#)

KEYSER, R., CHRISTIANSEN, E., CHIN, L. et al. 2015.  
Changes in fatigability following intense aerobic exercise training in patients with interstitial lung disease.  
*Respiratory Medicine*, 109(4), 517-525.  
[Abstract](#)

KEYSER, R., WOOLSTENHULME, J., CHIN, L. et al. 2015.  
Cardiorespiratory Function Before and After Aerobic Exercise Training in Patients with Interstitial Lung Disease.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 47 – 55.  
[Abstract](#)

KURANISHI, L., O LESLIE, K., FERREIRA, R. et al. 2015.  
Airway-centered interstitial fibrosis: Etiology, clinical findings and prognosis.  
*Respiratory Research*, 16(1), 55.  
[Abstract](#)

VIANELLO, A., GIOVANNA, A., BATTISTELLA, L. et al. 2014.  
Noninvasive ventilation in the event of acute respiratory failure in patients with idiopathic pulmonary fibrosis.  
*Journal of Critical Care*, 29(4), 565-567.  
[Abstract](#)

## Lung Cancer

GUPTA, N., VASSALLO, R., WIKENHEISER, K. et al. 2015.  
Diffuse Cystic Lung Disease. Part I  
*American Journal of Respiratory and Critical Care Medicine*, 191(12), 1354-1366.  
[Abstract](#)

RIVAS-PEREZ, H. & NANA-SINKAM, P. 2015.  
Integrating pulmonary rehabilitation into the multidisciplinary management of lung cancer: A review.  
*Respiratory Medicine*, 109(4), 437-442.  
[Abstract](#)

## Pulmonary Rehabilitation, general rehabilitation, exercise & activity

AGUILANIU, B., ROTH, H., GONZALEZ-BERMEJO, J et al. 2014.  
A simple semipaced 3-minute chair rise test for routine exercise tolerance testing in COPD  
*International journal of chronic obstructive pulmonary disease*, 9, 1009.  
[Abstract](#)

ALAHMARI, A., MACKAY, A., PATEL, A. et al. 2015.  
Influence of weather and atmospheric pollution on physical activity in patients with COPD.  
*Respiratory Research*, 16(1), 71.  
[Abstract](#)

ALBERT, N., FORNEY, J., SLIFCAK, E. & SORRELL, J. 2015.  
Understanding physical activity and exercise behaviors in patients with heart failure.  
*Heart and Lung*, 44(1), 2-8.  
[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](#)



ALTENBURG, W., TEN HACKEN, N., BOSSENBROEK, L. et al. 2015. Short- and long-term effects of a physical activity counselling programme in COPD: A randomized controlled trial. *Respiratory Medicine*, 109(1), 112-121. [Abstract](#)

AMBROSINO, N., VENTURELLI, E., DE BLASIO, F. et al. 2015. A Prospective Multicentric Study of Pulmonary Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease and Different Clinical Phenotypes. *Respiration*, 89(2), 141-147. [Abstract](#)

ANDREWS, L. BARLOW, R. & EASTON L. 2015. Differences in patient outcomes between a 6, 7 and 8 week pulmonary rehabilitation programme: A service evaluation. *Physiotherapy*, 101(1), 62-68. [Abstract](#)

ARMSTRONG, H., GONZALEZ-COSTELLO, J., THIRAPATARAPONG, W. et al. 2015. Effect of lung transplantation on heart rate response to exercise. *Heart and Lung*, 44(3), 246-250. [Abstract](#)

BATTERHAM, A., BONNER, S., WRIGHT, J. et al. 2014. Effect of supervised aerobic exercise rehabilitation on physical fitness and quality-of-life in survivors of critical illness: an exploratory minimized controlled trial (PIX study). *British Journal of Anaesthesia*, 113, 130-137. [Abstract](#)

BEEKMAN, E., MESTERS, L., GOSSELINK, R. et al. 2014. The first reference equations for the 6-minute walk distance over a 10 m course. *Thorax*, 69(9), 867-868. [Abstract](#)

BLASI, F., RADDI, F. & MIRAVITLLES, M. 2015. Interactive Monitoring Service and COPD: Is it Possible to Reduce Nonadherence? *Journal of Chronic Obstructive Pulmonary Disease*, 12(3), 227-32. [Abstract](#)

BORGES, R. & CARVALHO, C. 2014. Impact of Resistance Training in Chronic Obstructive Pulmonary Disease Patients during Periods of Acute Exacerbation *Archives of Physical Medicine and Rehabilitation*, 95(9), 1638-1645. [Abstract](#)

BROWNBACK, C., FLETCHER, P., PIERCE, L. & KLAUS, S. 2014. Early Mobility Activities during Continuous Renal Replacement Therapy. *American Journal of Critical Care*, 23(4), 348-351. [Abstract](#)

BURTIN, C. & HEBESTREIT, H. 2015. Rehabilitation in Patients with Chronic Respiratory Disease Other than Chronic Obstructive Pulmonary Disease: Exercise and Physical Activity Interventions in Cystic Fibrosis and Non-Cystic Fibrosis Bronchiectasis. *Respiration*, 89(3), 181-189. [Abstract](#)

BUSH, A., SCOTT-SHELDON, L., PIERCE, J. et al. 2014. Depressed mood predicts pulmonary rehabilitation completion among women, but not men. *Respiratory Medicine*, 108(7), 1007-13. [Abstract](#)

CALLENS, E., GRABA, S., ESSALHI, M. et al. 2014. Prevalence of overestimation or underestimation of the functional capacity using MRC score as compared to 6-minute walk test in patients with cardio-respiratory disorders. *Journal of Chronic Obstructive Pulmonary Disease*, 11(5), 496-502. [Abstract](#)

COHEN, S. & ORENSTEIN, D. 2014. How does heart rate recovery after sub-maximal exercise correlate with maximal exercise testing in children with CF? *Journal of Cystic Fibrosis*, 13(6), 712-715. [Abstract](#)

COVEY, M., COLLINS, E., REYNERTSON, S. & DILLING, D. 2014.

Resistance training as a preconditioning strategy for enhancing aerobic exercise training outcomes in COPD.

*Respiratory Medicine*, 108(8), 1141-1152.

[Abstract](#)

DE, S., MARTÁN-NOGUERAS, A., CALVO-ARENILLAS, J. & RAMOS-GONZÁLEZ, J. 2014.

Clinical Benefits of Home-Based Pulmonary Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 355-359.

[Abstract](#)

DEL CORRAL, T., PERCEGONA, J., SEBORG, M. et al. 2014.

Physiological response during activity programs using Wii-based video games in patients with cystic fibrosis (CF).

*Journal of Cystic Fibrosis*, 13(6), 706-711.

[Abstract](#)

DEMEYER, H., BURTIN, C., VAN REMOORTEL, H. et al. 2014.

Standardizing the Analysis of Physical Activity in Patients with COPD Following a Pulmonary Rehabilitation Program.

*Chest*, 146(2), 318-327.

[Abstract](#)

DESVEAUX, L., JANAUDIS-FERREIRA, T., GOLDSTEIN, R., & BROOKS, D. 2015. An international comparison of pulmonary rehabilitation: a systematic review.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 144-53.

[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](#)

DOBBELS, F., DE JONG, C., DROSTT, E. et al on behalf of the PROactive Consortium 2014.

The PROactive innovative conceptual framework on physical activity.

*European Respiratory Journal*, 44(5), 1223-1233.

[Abstract](#)

DO NASCIMENTO, E., SAMPAIO, L., PEIXOTO-SOUZA, F. et al. 2015.

Home-based pulmonary rehabilitation improves clinical features and systemic inflammation in chronic obstructive pulmonary disease patients.

*International journal of chronic obstructive pulmonary disease*, 10, 645.

[Abstract](#)

DOWMAN, L., HILL, C., & HOLLAND, A. 2014.

Pulmonary rehabilitation for interstitial lung disease.

*Cochrane Database of Systematic Reviews*,

Issue 10. Art. No.: CD006322. DOI:

10.1002/14651858.CD006322.pub3.

[Abstract](#)

DURR, S., ZOGG, S., MIEDINGER, D. et al. 2014.

Daily physical activity, functional capacity and quality of life in patients with COPD. *Journal of Chronic Obstructive Pulmonary Disease*, 11(6), 689-96.

[Abstract](#)

FAISAL, A., WEBB, K., GUENETTE, J. et al 2015.

Effect of age-related ventilatory inefficiency on respiratory sensation during exercise.

*Respiratory Physiology & Neurobiology*, 205, 129-139.

[Abstract](#)

GIMENO-SANTOS, E., FREL, A., STEURER-STEY, C. et al.

Determinants and outcomes of physical activity in patients with COPD: a systematic review.

*Thorax*, 69(8), 731-739.

[Full Text](#)

GREENING, N., WILLIAMS, J., HUSSAIN, S. et al. 2014.

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

*BMJ*, 349. g4315.

[Abstract](#)

HARTMAN, J., BOEZEN, H., ZUIDEMA, M., et al. 2014.

Physical Activity Recommendations in Patients with Chronic Obstructive Pulmonary Disease.

*Respiration*, 88(2), 92-100.

[Abstract](#)

HOLLAND, A., DOWMAN, L. & HILL, C. 2015.

Principles of Rehabilitation and Reactivation: Interstitial Lung Disease, Sarcoidosis and Rheumatoid Disease with Respiratory Involvement.

*Respiration*, 89(2), 89-99.

[Abstract](#)

HOLLAND, A., SPRUIT, M., TROOSTERS, T. et al 2014.

An official European Respiratory Society/American Thoracic Society technical standard: field walking tests in chronic respiratory disease.

*European Respiratory Journal*, 44(6), 1428-1446.

[Abstract](#)

JANAUDIS-FERREIRA. T., D'SOUZA, L., BROOKS, D., GOLDSTEIN, R. 2014.

Prevalence and characteristics of patients with a Chronic Obstructive Pulmonary Disease participating in non- pulmonary rehabilitation programmes: a brief report.

*Physiotherapy Canada*, 66 (4), 286-295.

[Abstract](#)

KAWAGOSHI, A., KIYOKAWA, N., SUGWARA, K. et al. 2015.

Effects of low-intensity exercise and home-based pulmonary rehabilitation with pedometer feedback on physical activity in elderly patients with chronic obstructive pulmonary disease.

*Respiratory Medicine*, 109(3), 364-371.

[Abstract](#)

KEYSER, R., CHRISTIANSEN, E., CHIN, L. et al. 2015.

Changes in fatigability following intense aerobic exercise training in patients with interstitial lung disease.

*Respiratory Medicine*, 109(4), 517-525.

[Abstract](#)

KEYSER, R., WOOLSTENHULME, J., CHIN, L. et al. 2015.

Cardiorespiratory Function Before and After Aerobic Exercise Training in Patients with Interstitial Lung Disease.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 47 – 55.

[Abstract](#)

KHIROYA, H., POUND, R., QURESHI, U. et al. 2015.

Physical Activity in Adults with Cystic Fibrosis Receiving Intravenous Antibiotics in Hospital and in the Community.

*The Open Respiratory Medicine Journal*, 9, 15-21.

[Abstract](#)

KON, S., DILAVER, D., MITTAL, M. et al. 2014.

The Clinical COPD Questionnaire: response to pulmonary rehabilitation and minimal clinically important difference.

*Thorax*, 69, 793-798.

[Abstract](#)

LANGER, D. 2015.

Rehabilitation in Patients before and after Lung Transplantation.

*Respiration*, 89(5), 353-362.

[Abstract](#)

LEE, A. & HOLLAND, A. 2014.

Time to adapt exercise training regimens in pulmonary rehabilitation—a review of the literature.

*International journal of chronic obstructive pulmonary disease*, 9, 1275.

[Abstract](#)

LEE, A., HILL, C., CECINS, N. et al. 2014.

Minimal important difference in field walking tests in non-cystic fibrosis bronchiectasis following exercise training.

*Respiratory Medicine*, 108(9), 1303-1309.

[Abstract](#)

LEPSEN, U., JORGENSEN, K., RINGBAEK, T. et al. 2015.

A combination of resistance and endurance training increases leg muscle strength in COPD. An evidence-based recommendation based on systematic review with meta-analyses.

*Chronic Respiratory Disease*, 12(2), 132-145.

[Abstract](#)

LI, L., CAUGHEY, G. & JOHNSTON, K. 2014. Comorbidity Associated With Referral to Pulmonary Rehabilitation in People Hospitalized With Chronic Obstructive Pulmonary Disease.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 430 – 436.

[Abstract](#)

LYON, E., MENKE, M., FOSTER, C. et al. 2014. Translation of Incremental Talk Test Responses to Steady-State Exercise Training Intensity.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(4), 271 – 275.

[Abstract](#)

MADDOCKS, M., SHRIKRISHNA, D., VITORIANO, S. et al 2014.

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

*European Respiratory Journal*, 44(5), 1188-1198.

[Abstract](#)

MAJOR, S., MORENO, M., SHELTON, J. & PANOS, R. 2014.

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](#)

MANTOANI, L., FURLANETTO, K., KOVELIS, D. et al. 2014.

Long-term Effects of a Program to Increase Physical Activity in Smokers.

*Chest*, 146(6), 1627-1632.

[Abstract](#)

MARINHO, P., RAPOSO, M., DEAN, E. et al. 2014.

Does verbal encouragement actually improve performance in the 6-minute walk test?

*Physiotherapy Theory and Practice*, 30, 540-3.

[Abstract](#)

MAZZOLENI, S., MONTAGNANI, G., VAGHEGGINI, G. et al. 2014.

Interactive videogame as rehabilitation tool of patients with chronic respiratory diseases: Preliminary results of a feasibility study.

*Respiratory Medicine*, 108(10), 1516-1524.

[Abstract](#)

MARQUES, A., JÃCOME, C., CRUZ, J. et al. 2015.

Effects of a Pulmonary Rehabilitation Program with Balance Training on Patients with COPD.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 154-8.

[Abstract](#)

MCNAMARA, R., MCKEOUGH, Z., MCKENZIE, D. & ALISON, J. 2015.

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.

*Physiotherapy*, 101(2), 187-192.

[Abstract](#)

MENDOZA, L., HORTA, P., ESPINOZA, J. et al 2015.

Pedometers to enhance physical activity in COPD: a randomised controlled trial

*European Respiratory Journal*, 45(2), 347-354.

[Abstract](#)

MKACHER, W., MEKKI, M., TABKA, Z. & TRABELSI, Y. 2015.

Effect of 6 Months of Balance Training During Pulmonary Rehabilitation in Patients with COPD.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 207 – 213.

[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](#)

MOBERG, M. VESTBO, J., MARTINEZ, G. et al. 2014.

Validation of the i-BODE index as a predictor of hospitalization and mortality in patients with COPD participating in pulmonary rehabilitation.

*Journal of Chronic Obstructive Pulmonary Disease*, 11(4), 381-7.

[Abstract](#)

MOHAMMADI, P., AKBARI, M., SARRAFZADEH, J., & MORADI, Z. 2014. Comparison of respiratory muscles activity and exercise capacity in patients with idiopathic scoliosis and healthy individuals.

*Physiotherapy Theory and Practice*, 30, 552-6.

[Abstract](#)

MOMOKASI, R., YASUNAGA, H., MATSUI, H. et al. 2015.

Effect of Early Rehabilitation by Physical Therapists on In-hospital Mortality after Aspiration Pneumonia in the Elderly.

*Archives of Physical Medicine and Rehabilitation*, 96(2), 206-209.

[Abstract](#)

NG, B., TSANG, H., NG, B. & SO, C. 2014. Traditional Chinese Exercises for Pulmonary Rehabilitation: Evidence from a Systematic Review.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(6), 367 – 377.

[Abstract](#)

OSADNIK, C., RODRIGUES, F., CAMILLO, C. et al. 2015.

Principles of Rehabilitation and Reactivation.

*Respiration*, 89(1), 2-11.

[Abstract](#)

OSTERLING, K., MACFADYEN, K., GILBERT, R. & DECHMAN, G. 2014.

The effects of high intensity exercise during pulmonary rehabilitation on ventilatory parameters in people with moderate to severe stable COPD: a systematic review.

*International journal of chronic obstructive pulmonary disease*, 9, 1069.

[Abstract](#)

PANERONI, M., COLOMBO, F., PAPALIA, A. et al. 2015.

Is Telerehabilitation a Safe and Viable Option for Patients with COPD? A Feasibility Study.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 217-25.

[Abstract](#)

PAPAIOANNOU A. & ORFANOS, S. 2014.

'Every Breath You Take I'll Be Watching You': Measuring Exercise Kinetics during 6-Min Walking Test in COPD.

*Respiration*, 88(6), 449-450.

[Abstract](#)

POTHIRAT, C., CHAIWONG, W., PHETSUK, N. et al. 2014.

Long-term efficacy of intensive cycle ergometer exercise training program for advanced COPD patients.

*International journal of chronic obstructive pulmonary disease*, 10, 133-144.

[Abstract](#)

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](#)

RAMADI, A., STICKLAND, M., RODGERS, W. & HAENNEL, R. 2015.

Impact of supervised exercise rehabilitation on daily physical activity of cardiopulmonary patients.

*Heart and Lung*, 44(1), 9-14.

[Abstract](#)

RIVAS-PEREZ, H. & NANA-SINKAM, P. 2015. Integrating pulmonary rehabilitation into the multidisciplinary management of lung cancer: A review.

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

[Abstract](#)

ROVEDDER, P., FLORES, J., ZIEGLER, B. et al. 2014.

Exercise programme in patients with cystic fibrosis: a randomized controlled trial.

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

[Abstract](#)

ROZENBERG, D., DOLMAGE, T., EVANS, R. & GOLDSTEIN, R. 2014.

Repeatability of Usual and Fast Walking Speeds in Patients with Chronic Obstructive Pulmonary Disease.

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

[Abstract](#)

SAGLAM, M., VARDAR-YAGLI, N., SAVCI, S. et al. 2015.

Functional capacity, physical activity, and quality of life in hypoxemic patients with chronic obstructive pulmonary disease.

*International journal of chronic obstructive pulmonary disease*, 10, 423.

[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.

*International journal of chronic obstructive pulmonary disease*, 10, 153.

[Abstract](#)

VAINSELBOIM, B., FOX, B., SAUTE, M. et al. 2015.

Limitations in Exercise and Functional Capacity in Long-term Postpneumectomy Patients.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 56-64.

[Abstract](#)

VAINSELBOIM, B., OLIVEIRA, J., YEHOSHUA, L. et al. 2014.

Exercise Training-Based Pulmonary Rehabilitation Program Is Clinically Beneficial for Idiopathic Pulmonary Fibrosis.

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

[Abstract](#)

VAN ADRICHEM, E., REINSMA, G., VAN DEN BERG, S. et al. 2015.

Predicting 6-Minute Walking Distance in Recipients of Lung Transplantation: Longitudinal Study of 108 Patients.

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

[Abstract](#)

VAN GESTEL, A., BATY, F., RAUSCH-OSTHOF, A. & BRUTSCHE, M. 2014.

Cardiopulmonary and Gas-Exchange Responses during the Six-Minute Walk Test in Patients with Chronic Obstructive Pulmonary Disease.

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

[Abstract](#)

WICKERSON, L., MATHUR, S., SIGNER, L. & BROOKS, D. 2015.

Physical Activity Levels Early After Lung Transplantation.

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

[Abstract](#)

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.

[Abstract](#)

WATZ, H., PITTA, F., ROCHESTER, C. et al. 2014.

An official European Respiratory Society statement on physical activity in COPD

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

[Abstract](#)

WILSON, J., O'NEILL, B., COLLINS, E. & BRADLEY, J. 2015.

Interventions to Increase Physical Activity in Patients with COPD: A Comprehensive Review.

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

[Abstract](#)

WU, W., LIU, X., WANG, L. et al. 2014.  
Effects of Tai Chi on exercise capacity and health-related quality of life in patients with chronic obstructive pulmonary disease: a systematic review and meta-analysis.  
*International journal of chronic obstructive pulmonary disease*, 9, 1253.  
[Abstract](#)

YOSHIMURS, K., MAEKURA, R., HIRAGA, R. et al. 2014.  
Identification of three exercise-induced mortality risk factors in patients with COPD. *Journal of Chronic Obstructive Pulmonary Disease*, 11(6), 615-26.  
[Abstract](#)

ZAINULDIN, R., MACKEY, M. & ALISON, J. 2015.  
Prescription of Walking Exercise Intensity from the 6-Minute Walk Test in People with Chronic Obstructive Pulmonary Disease.  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 65 – 69.  
[Abstract](#)

ZANINI, A., AIELLO, M., ADAMO, D. et al. 2015.  
Effects of Pulmonary Rehabilitation in Patients with Non-Cystic Fibrosis Bronchiectasis: A Retrospective Analysis of Clinical and Functional Predictors of Efficacy.  
*Respiration*, 89(6), 525-533.  
[Abstract](#)

## **Neurology**

### **Neuromuscular Disorders**

ABOUSSOUAN, L. 2015.  
Sleep-disordered Breathing in Neuromuscular Disease.  
*American Journal of Respiratory and Critical Care Medicine*, 191(7), 979-989.  
[Abstract](#)

BACH, J., SAPORITO, L., SHAH, H., SINQUEE, D. 2014.  
Decannulation of Patients with Severe Respiratory Muscle Insufficiency: Efficacy of Mechanical Insufflation-Exsufflation.  
*Journal of Rehabilitation Medicine*, 46, 1037-1041  
[Full text](#)

BACH, J., SINQUEE, D., SAPORITO, L. & BOTTICELLO, A. 2015.  
Efficacy of Mechanical Insufflation-Exsufflation in Extubating Unweanable Subjects with Restrictive Pulmonary Disorders.  
*Respiratory Care*, 60(4), 477-483.  
[Abstract](#)

CHAPLIN, E., GIBB, M., SEWELL, L. & SINGH, S. 2015.  
Response of the COPD Assessment Tool in Stable and Postexacerbation Pulmonary Rehabilitation Populations  
*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(3), 214-218.  
[Abstract](#)

DUAN, J., LUI, J., XIAO, M. et al. 2014.  
Voluntary Is Better Than Involuntary Cough Peak Flow for Predicting Re-Intubation after Scheduled Extubation in Cooperative Subjects.  
*Respiratory Care*, 59(11), 1643-1651.  
[Abstract](#)

FRAZÃO, M., CABRAL, E., LIMA, I., et al. 2014.  
Assessment of the acute effects of different PEP levels on respiratory pattern and operational volumes in patients with Parkinson's disease.  
*Respiratory Physiology & Neurobiology*, 198, 42-47.  
[Abstract](#)

GAULD, L., KEELING, L., SHACKLETON, C., & SLY, P. 2014.  
Forced Oscillation Technique in Spinal Muscular Atrophy.  
*Chest*, 146(3), 795-803.  
[Abstract](#)

KHIRANI, S., RAMIREZ, A., DELORD, V. et al. 2014.  
Evaluation of Ventilators for Mouthpiece Ventilation in Neuromuscular Disease.  
*Respiratory Care*, 59(9), 1329-1337.  
[Abstract](#)

LACOMBE, M., DEL AMO CASTRILLO, L., BORÉ, A. et al. 2014.  
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.  
*Respiration*, 88(3), 215-222.  
[Abstract](#)

MARTÍN-VALERO, R., ZAMORA-PASCUAL, N. & ARMENTA-PEINADO, J. 2014.  
Training of Respiratory Muscles in Patients with Multiple Sclerosis: A Systematic Review.  
*Respiratory Care*, 59(11), 1764-1772.  
[Abstract](#)

MOHAMMADI, P., AKBARI, M., SARRAFZADEH, J., & MORADI, Z. 2014.  
Comparison of respiratory muscles activity and exercise capacity in patients with idiopathic scoliosis and healthy individuals.  
*Physiotherapy Theory and Practice*, 30, 552-6.  
[Abstract](#)

PHILLIPS, R., EDWARDS, E., MCNAMARA, D., & REED, P. 2014.  
Does use of the Cough Assist Machine reduce respiratory morbidity for children with neuromuscular disease?  
*New Zealand Journal of Physiotherapy*, 42(2), 126-132.  
[Abstract](#)

STEHLING, F., BOUIKIDIS, A., SCHARA, U. & MELLIES, U. 2015.  
Mechanical insufflation/exsufflation improves vital capacity in neuromuscular disorders.  
*Chronic Respiratory Disease*, 12(1), 31-35.  
[Abstract](#)

TROCHE, M., BRANDIMORE, A., OKUN, M., et al. 2014.  
Decreased Cough Sensitivity and Aspiration in Parkinson Disease.  
*Chest*, 146(5), 1294-1299.  
[Abstract](#)

TZELEPIS, G. & MCCOOL, F. 2015.  
Respiratory dysfunction in multiple sclerosis.  
*Respiratory Medicine*, 109(6), 671-679.  
[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.  
*Intensive & Critical Care Nursing*, 30(5), 257-265.  
[Abstract](#)

KLEIN, K., MULKEY, M., BENA, J. et al 2015.  
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](#)

MACDONALD, R., DIRINGER, M. & CITERIO, G. 2014.  
Understanding the disease: aneurysmal subarachnoid haemorrhage.  
*Intensive Care Medicine*, 40(12), 1940-1943.  
[Abstract](#)

PALLERO, M., PUY, C., GUELL, R. et al. 2014.  
Ambulatory adaptation to noninvasive ventilation in restrictive pulmonary disease: a randomized trial with cost assessment.  
*Respiratory Medicine*, 108(7), 1014-22.  
[Abstract](#)

SMITH, M. & CITERIO, G.  
What's new in subarachnoid haemorrhage.  
*Intensive Care Medicine*, 41(1), 123-126.  
[Abstract](#)



STOCCHETTI, N., TACCONE, F., CITERIO, G. et al. 2015.

Neuroprotection in acute brain injury: an up-to-date review.

*Critical Care*, 19, 186.

[Abstract](#)

## Spinal cord injury

CRAGG, J., WARNER, F., KRAMER, J. & BORISOFF, J. 2015.

A Canada-wide survey of chronic respiratory disease and spinal cord injury.

*Neurology*, 84, 1341-1345.

[Abstract](#)

POSTMA, K., HAISMA, J., HOPMAN, M. et al. 2014.

Resistive Inspiratory Muscle Training in People with Spinal Cord Injury during Inpatient Rehabilitation: A Randomized Controlled Trial.

*Physical Therapy*, 94(12), 1709-1719.

[Abstract](#)

## NIV and CPAP

BAJAJ, A., RATHOR, P., SEHGAL, V. & SHETTY, A. 2015.

Efficacy of noninvasive ventilation after planned extubation: A systematic review and meta-analysis of randomized controlled trials.

*Heart and Lung*, 44(2), 150-157.

[Abstract](#)

BRAMBILLA, A., ALIBERTI, S., PRINA, E. et al. 2014.

Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia.

*Intensive Care Medicine*, 40(7), 942-949.

[Abstract](#)

CABRINI, L., LANDONI, G., ORIANI, A. et al. 2015.

Noninvasive Ventilation and Survival in Acute Care Settings: A Comprehensive Systematic Review and Meta-analysis of Randomized Controlled Trials.

*Critical Care Medicine*, 43(4), 880-888.

[Abstract](#)

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](#)

FAN, L., ZHAO, Q., LIU, Y. et al. 2014.

Semiquantitative cough strength score and associated outcomes in noninvasive positive pressure ventilation patients with acute exacerbation of chronic obstructive pulmonary disease.

*Respiratory Medicine*, 108(12), 1801-1807.

[Abstract](#)

HESS, D. 2015.

Aerosol Therapy during Non-invasive Ventilation or High-Flow Nasal Cannula.

*Respiratory Care*, 60(6), 880-893.

[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](#)

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](#)

IRELAND, C., CHAPMAN, T., MATHEW, S. et al. 2014.

Continuous positive airway pressure (CPAP) during the postoperative period for prevention of postoperative morbidity and mortality following major abdominal surgery.

*Cochrane Database of Systematic Reviews*, Issue 8. Art. No.: CD008930. DOI:

10.1002/14651858.CD008930.pub2.

[Abstract](#)

KHIRANI, S., RAMIREZ, A., DELORD, V. et al. 2014.

Evaluation of Ventilators for Mouthpiece Ventilation in Neuromuscular Disease. *Respiratory Care*, 59(9), 1329-1337.

[Abstract](#)

LAI, Y., FONG, D., LAM, J. et al. 2014. The Efficacy of a Brief Motivational Enhancement Education Program on CPAP Adherence in OSA: A Randomized Controlled Trial.

*Chest*, 146(3), 600-610.

[Abstract](#)

LIMA, C., DE ANDRADE, A., CAMPOS, S. et al. 2014.

Effects of noninvasive ventilation on treadmill 6-min walk distance and regional chest wall volumes in cystic fibrosis: Randomized controlled trial.

*Respiratory Medicine*, 108(10), 1460-1468.

[Abstract](#)

MAS, A. & MASIP, J. 2014.

Noninvasive ventilation in acute respiratory failure.

*Int J Chron Obstruct Pulmon Dis*, 9, 837-52.

[Abstract](#)

MOGA, A., De MARCHIE, M., SAEY, 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](#)

PALLERO, M., PUY, C., GUELL, R. et al. 2014. Ambulatory adaptation to noninvasive ventilation in restrictive pulmonary disease: a randomized trial with cost assessment.

*Respiratory Medicine*, 108(7), 1014-22.

[Abstract](#)

PALLIN, M. & NAUGHTON, M. 2014.

Noninvasive ventilation in acute asthma. *Journal of Critical Care*, 29(4), 586-593.

[Abstract](#)

PISANI, L., MEGA, C., VASCHETTO, R. et al 2015.

Oronasal mask *versus* helmet in acute hypercapnic respiratory failure.

*European Respiratory Journal*, 45(3), 691-699.

[Abstract](#)

STANFORD, G., PARROTT, H., BILTON, D., & AGENT, P. 2015.

Positive pressure-analysing the effect of the addition of non-invasive ventilation (NIV) to home airway clearance techniques (ACT) in adult cystic fibrosis (CF) patients.

*Physiotherapy Theory and Practice*, 31, 270-4.

[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](#)

VIANELLO, A., GIOVANNA, A., BATTISTELLA, L. et al. 2014.

Noninvasive ventilation in the event of acute respiratory failure in patients with idiopathic pulmonary fibrosis.

*Journal of Critical Care*, 29(4), 565-567.

[Abstract](#)

## **Obesity**

BERNHARDT, V. & BABB, T. 2014.

Weight loss reduces dyspnea on exertion in obese women.

*Respiratory Physiology & Neurobiology*, 204, 86-92.

[Abstract](#)

CORLEY, A., BULL, T., SPOONER, A. et al. 2015.

Direct extubation onto high-flow nasal cannulae post-cardiac surgery versus standard treatment in patients with a BMI  $\geq 30$ : a randomised controlled trial.

*Intensive Care Medicine*, 41(5), 887-894.

[Abstract](#)

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](#)

## **Obstructive Sleep Apnoea**

EDMONDS, J., YANG, H., KING, T., et al. 2015.  
Claustrophobic tendencies and continuous positive airway pressure therapy non-adherence in adults with obstructive sleep apnea.  
*Heart and Lung*, 44(2), 100-106.  
[Abstract](#)

LAI, Y., FONG, D., LAM, J. et al. 2014.  
The Efficacy of a Brief Motivational Enhancement Education Program on CPAP Adherence in OSA: A Randomized Controlled Trial.  
*Chest*, 146(3), 600-610.  
[Abstract](#)

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**

ASFAR, P., SINGER, M. & RADERMACHER, P. 2015.  
Understanding the benefits and harms of oxygen therapy.  
*Intensive Care Medicine*, 41(6), 1118-1121.  
[Abstract](#)

BRAMBILLA, A., ALIBERTI, S., PRINA, E. et al. 2014.  
Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia.  
*Intensive Care Medicine*, 40(7), 942-949.  
[Abstract](#)

BRILL, S. & WEDZICHA, J. 2014.  
Oxygen therapy in acute exacerbations of chronic obstructive pulmonary disease.  
*International journal of chronic obstructive pulmonary disease*, 9, 1241-52.  
[Abstract](#)

CHIKATA, Y., IZAWA, M., OKUDA, N. et al. 2014.  
Humidification Performance of Two High-Flow Nasal Cannula Devices: A Bench Study.  
*Respiratory Care*, 59(8), 1186-1190.  
[Abstract](#)

CORLEY, A., BULL, T., SPOONER, A. et al. 2015.  
Direct extubation onto high-flow nasal cannulae post-cardiac surgery versus standard treatment in patients with a BMI  $\geq 30$ : a randomised controlled trial.  
*Intensive Care Medicine*, 41(5), 887-894.  
[Abstract](#)

DAMIANI, E., ADRARIO, E., GIRARDIS, M. et al. 2014.  
Arterial hyperoxia and mortality in critically ill patients: a systematic review and meta-analysis.  
*Critical Care*, 18, 711.  
[Abstract](#)

DE BISSCHOP, C., BELOKA, S., GROEPENHOFF, H., et al. 2014.  
Is there a competition for oxygen availability between respiratory and limb muscles?  
*Respiratory Physiology & Neurobiology*, 196, 8-16.  
[Abstract](#)

DUONG, M., BERLIN, K., HENRY, R., et al. 2014.  
Developing a Physiotherapy specific preliminary decision making tool for oxygen titration; a modified Delphi study.  
*Physiotherapy Canada*, 66 (3), 286 - 295.  
[Abstract](#)

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](#)

GLOECKL, R., HEINZELMANN, I., MATTHAEI, M. et al. 2014. Benefits of an Oxygen Reservoir Cannula versus a Conventional Nasal Cannula during Exercise in Hypoxemic COPD Patients: A Crossover Trial.  
*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.  
*Respiratory Medicine*, 109(4), 500-509.  
[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.  
*Intensive Care Medicine*, 41, 623-632.  
[Abstract](#)

MAGGIORE, S., IDONE, F., VASCHETTO et al. 2014.  
Nasal High-Flow versus Venturi Mask Oxygen Therapy after Extubation. Effects on Oxygenation, Comfort, and Clinical Outcome.  
*American Journal of Respiratory and Critical Care Medicine*, 190(3), 282-288.  
[Abstract](#)

RIDLER, N., PLUMB, J. & GROCOTT, M. 2014.  
Oxygen Therapy in Critical Illness: Friend or Foe? A Review of Oxygen Therapy in Selected Acute Illnesses.  
*Journal of the Intensive Care Society*, 15, 190-198.  
[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.  
*Pediatr. Pulmonol*, 50, 276–283.  
[Abstract](#)

ANDRADE, L., BRITTO, M., LUCENA-SILVA, N. et al. 2014.  
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. *European Respiratory Journal*, 44(Suppl 58), p.4680.  
[Abstract](#)

BONE, M., FEINGLASS, J. & GOODMAN, D. 2014.  
Risk Factors for Acquiring Functional and Cognitive Disabilities during Admission to a PICU.  
*Pediatric Critical Care Medicine*, 15(7), 640-648.  
[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](#)

GAULD, L., KEELING, L., SHACKLETON, C., & SLY, P. 2014.

Forced Oscillation Technique in Spinal Muscular Atrophy.

*Chest*, 146(3), 795-803.

[Abstract](#)

GORALSKI, J. & DAVIS, S. 2014.

Breathing easier: addressing the challenges of aerosolizing medications to infants and preschoolers.

*Respiratory Medicine*, 108(8), 1069-74.

[Abstract](#)

JAUNCEY-COOKE, J., EAST, C. & BOGOSSIAN, F. 2015.

Paediatric lung recruitment: a review of the clinical evidence.

*Paediatric respiratory reviews*, 16(2), 127-132.

[Abstract](#)

JERZYNSKA, J., CICHALEWSKI, L., STELMACH, W. et al. 2014.

Exercise-induced bronchoconstriction in schoolchildren.

*European Respiratory Journal*, 44(Suppl 58),

p.P3519.

[Abstract](#)

KHIRANI, S., NATHAN, N., RAMIREZ, A. et al. 2015.

Work of breathing in children with diffuse parenchymal lung disease.

*Respiratory Physiology & Neurobiology*, 206, 45-52.

[Abstract](#)

KNEYBER, M., ZHANG, H. & SLUTSKY, A. 2014.

Ventilator-induced Lung Injury. Similarity and Differences between Children and Adults.

*American Journal of Respiratory and Critical Care Medicine*, 190(3), 258-265.

[Abstract](#)

MAHUT, B., FUCHS-CLIMENT, D., PLANTIER, L. 2014.

Cross-sectional assessment of exertional dyspnea in otherwise healthy children. *Pediatr. Pulmonol*, 49, 772-781.

[Abstract](#)

MENDONÇA, K., CHAVES, G., GUERRA, I. et al. 2014.

Chest physiotherapy for children with pneumonia: A systematic review.

*European Respiratory Journal*, 44(Suppl 58), p.P4281.

[Abstract](#)

PHILLIPS, R., EDWARDS, E., MCNAMARA, D., & REED, P. 2014.

Does use of the Cough Assist Machine reduce respiratory morbidity for children with neuromuscular disease?

*New Zealand Journal of Physiotherapy*, 42(2), 126-132.

[Abstract](#)

SCHUH, S., FREEDMAN, S., COATES, A. et al. 2014.

Effect of oximetry on hospitalization in Bronchiolitis: a randomized clinical trial

*JAMA*, 312(7), 712-718.

[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](#)

VIZMANOS-LAMOTTE, G., GISPERT, E., EROLES, V. et al. 2014.

Bronchial provocation testing and collection of sputum with inhaled mannitol in children.

*European Respiratory Journal*, 44(Suppl 58), p.P3524.

[Abstract](#)

WANG, C., GUO, L., CHI, C. et al. 2015.

Mechanical ventilation modes for respiratory distress syndrome in infants: a systematic review and network meta-analysis.

*Critical Care*, 19, 108.

[Abstract](#)

## Neonatal care

ORTGVIST, A., LUNDHOLM, C., KIELER, H. et al. 2014.

Antibiotics in fetal and early life and subsequent childhood asthma: nationwide population based study with sibling analysis.

*BMJ*, 349. g6979.

[Abstract](#)

## Physiology, Cough and Lung Function

BARRERIOR, E., SZNAJDER, J., NADER, G. & BUDINGER, G. 2015.

Muscle Dysfunction in Patients with Lung Diseases. A Growing Epidemic.

*American Journal of Respiratory and Critical Care Medicine*, 191(6), 616-619.

[Abstract](#)

BRILL, S., PATEL, A., SINGH, R. et al. 2015.

Lung function, symptoms and inflammation during exacerbations of non-cystic fibrosis bronchiectasis: a prospective observational cohort study.

*Respiratory Research*, 16(1), 16.

[Abstract](#)

BROWN, P., JOHNSON, M. & SHARPE, G. 2014.

Determinants of inspiratory muscle strength in healthy humans.

*Respiratory Physiology & Neurobiology*, 196, 50-55.

[Abstract](#)

CALKOVSKA, A., UHLIAROVA, B., JOSKOVA, M., et al 2015.

Pulmonary surfactant in the airway physiology: A direct relaxing effect on the smooth muscle.

*Respiratory Physiology & Neurobiology*, 209, 95-105.

[Abstract](#)

DE BISSCHOP, C., BELOKA, S., GROEPENHOFF, H., et al. 2014.

Is there a competition for oxygen availability between respiratory and limb muscles?

*Respiratory Physiology & Neurobiology*, 196, 8-16.

[Abstract](#)

DICK, T., MIMS, J., HSIEH, Y., et al. 2014.  
Increased cardio-respiratory coupling evoked by slow deep breathing can persist in normal humans.

*Respiratory Physiology & Neurobiology*, 204, 99-111.

[Abstract](#)

DOMINELLI, P., RENDER, J., MOLGAT-SEON, Y., et al. 2014.

Precise mimicking of exercise hyperpnea to investigate the oxygen cost of breathing.

*Respiratory Physiology & Neurobiology*, 201, 15-23.

[Abstract](#)

DORNELAS DE ANDRADE, A., CARNERIO JUNIOR, J., LOURDES LINS DE BARROS MELO, T. et al. 2014.

Influence of Different Levels of Immersion in Water on the Pulmonary Function and Respiratory Muscle Pressure in Healthy Individuals: Observational Study.

*Physiotherapy Research International*, 19(3), 140-146.

[Abstract](#)

GENTA, P. R., OWENS, R. L., EDWARDS, B. A. et al., 2014.

Influence of pharyngeal muscle activity on inspiratory negative effort dependence in the human upper airway.

*Respiratory Physiology & Neurobiology*, 201, 55-59.

[Abstract](#)

HANKINSON, J., ESCHENBACHER, B., TOWNSEND, M. et al 2015.

Use of forced vital capacity and forced expiratory volume in 1 second quality criteria for determining a valid test.

*European Respiratory Journal*, 45 (5), 1283-1292.

[Abstract](#)

JANSSENS, T., SILVA, M., DAVENPORT, P. et al. 2014.

Attentional Modulation of Reflex Cough.

*Chest*, 146(1), 135-141.

[Abstract](#)

LAGHI, F., SHAIKH, H., MORALES, D. et al. 2014.

Diaphragmatic neuromechanical coupling and mechanisms of hypercapnia during inspiratory loading.

*Respiratory Physiology & Neurobiology*, 198, 32-41.

[Abstract](#)

MACINTYRE, N. 2014.

Tissue Hypoxia: Implications for the Respiratory Clinician.

*Respiratory Care*, 59(10), 1590-1596.

[Abstract](#)

MOHAMMADI, P., AKBARI, M., SARRAFZADEH, J., & MORADI, Z. 2014. Comparison of respiratory muscles activity and exercise capacity in patients with idiopathic scoliosis and healthy individuals.

*Physiotherapy Theory and Practice*, 30, 552-6.

[Abstract](#)

MORICE, A., MILLQVIST, E., BELVISI, M. et al 2014.

Expert opinion on the cough hypersensitivity syndrome in respiratory medicine

*European Respiratory Journal*, 44(5), 1132-1148.

[Abstract](#)

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](#)

WAGNER, P. 2015.

The physiological basis of pulmonary gas exchange: implications for clinical interpretation of arterial blood gases

*European Respiratory Journal*, 45(1), 227-243.

[Abstract](#)

## Respiratory Physiotherapy

ANDERSON, A. ALEXANDERS, J. SINANI, C. et al. 2015.

Effects of ventilator vs manual hyperinflation in adults receiving mechanical ventilation: a systematic review of randomised clinical trials.

*Physiotherapy*, 101(2), 103-110.

[Abstract](#)

BARKER, N. & EVERARD, M. 2014.

Breathing retraining as a treatment modality for dysfunctional breathing in children. *European Respiratory Journal*, 44(Suppl 58), p.4680.

[Abstract](#)

CHO, Y., RYU, H., LEE, J. et al 2014.

A randomised controlled trial comparing incentive spirometry with the Acapella device for physiotherapy after Thorascopic lung resection surgery.

*Anaesthesia*, 69(8), 891-898.

[Abstract](#)

DOS SANTOS, R., DONADIO, M., DA SILVA, G. et al. 2014.

Immediate Effects of Chest Physiotherapy on Hemodynamic, Metabolic, and Oxidative Stress Parameters in Subjects with Septic Shock.

*Respiratory Care*, 59(9), 1398-1403.

[Abstract](#)

DUONG, M., BERLIN, K., HENRY, R., et al. 2014.

Developing a Physiotherapy specific preliminary decision making tool for oxygen titration; a modified Delphi study.

*Physiotherapy Canada*, 66 (3), 286 - 295.

[Abstract](#)

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](#)

FRAZÃO, M., CABRAL, E., LIMA, I., et al. 2014. Assessment of the acute effects of different PEP levels on respiratory pattern and operational volumes in patients with Parkinson's disease. *Respiratory Physiology & Neurobiology*, 198, 42-47.

[Abstract](#)

FREITAS, D., DIAS, F., CHAVES, G. et al. 2015. Standard (head-down tilt) versus modified (without head-down tilt) postural drainage in infants and young children with cystic fibrosis. *Cochrane Database of Systematic Reviews*, Issue 3. Art. No.: CD010297. DOI: 10.1002/14651858.CD010297.pub2.

[Abstract](#)

FRYKBERGAB, G. & HAGERB, C. 2015. Movement analysis of sit-to-stand – research informing clinical practice. *Physical Therapy Reviews*, 20(3), 156-167.

[Abstract](#)

GAULD, L., KEELING, L., SHACKLETON, C., & SLY, P. 2014. Forced Oscillation Technique in Spinal Muscular Atrophy. *Chest*, 146(3), 795-803.

[Abstract](#)

HONGRATTANA, G. REUNGJUI, P. & JONES, C. 2014. Acute hemodynamic responses to 30° head-down postural drainage in stable, ventilated trauma patients: A randomized crossover trial. *Heart and Lung*, 43(5), 399-405.

[Abstract](#)

KATAYAMA, K., SUZUKI, Y., HOSHIKAWA, M., et al. 2015. Hypoxia exaggerates inspiratory accessory muscle deoxygenation during hyperpnoea. *Respiratory Physiology & Neurobiology*, 211, 1-8.

[Abstract](#)

LEE, A., WILLIAMSON, H., LORENSIN, S. & SPENCER, L. 2015. The effects of oscillating positive expiratory pressure therapy in adults with stable non-cystic fibrosis bronchiectasis. A systematic review. *Chronic Respiratory Disease*, 12(1), 36-46.

[Abstract](#)

MCLLWAIN, M., BUTTON, B., & DWAN, K. 2015.

Positive expiratory pressure physiotherapy for airway clearance in people with cystic fibrosis. *Cochrane Database of Systematic Reviews*, Issue 6. Art. No.: CD003147. DOI: 10.1002/14651858.CD003147.pub4.

[Abstract](#)

MENDONÇA, K., CHAVES, G., GUERRA, I. et al. 2014. Chest physiotherapy for children with pneumonia: A systematic review. *European Respiratory Journal*, 44(Suppl 58), p.P4281.

[Abstract](#)

MOMOKASI, R., YASUNAGA, H., MATSUI, H. et al. 2015. Effect of Early Rehabilitation by Physical Therapists on In-hospital Mortality after Aspiration Pneumonia in the Elderly. *Archives of Physical Medicine and Rehabilitation*, 96(2), 206-209.

[Abstract](#)

NTOUMENOPOULOS, G., BERRY, M., & CAMPOROTA, L. 2014. Effects of manually-assisted cough combined with postural drainage, saline instillation and airway suctioning in critically-ill patients during high-frequency oscillatory ventilation: a prospective observational single centre trial. *Physiotherapy Theory and Practice*, 30, 306-11.

[Abstract](#)

RAMOS, E., RAMOS, D., MOREIRA, G. et al. 2015. Viscoelastic Properties of Bronchial Mucus after Respiratory Physiotherapy in Subjects with Bronchiectasis. *Respiratory Care*, 60(5), 724-730.

[Abstract](#)

STANFORD, G., PARROTT, H., BILTON, D., & AGENT, P. 2015. Positive pressure--analysing the effect of the addition of non-invasive ventilation (NIV) to home airway clearance techniques (ACT) in adult cystic fibrosis (CF) patients. *Physiotherapy Theory and Practice*, 31, 270-4.

[Abstract](#)



SRICHAROENCHAI, T., PARKER, A., ZANNI, J. et al. 2014.

Safety of physical therapy interventions in critically ill patients: A single-center prospective evaluation of 1110 intensive care unit admissions.

*Journal of Critical Care*, 29(3), 395-400.

[Abstract](#)

STRICKLAND, S. 2015.

Year in Review 2014: Airway Clearance.

*Respiratory Care*, 60(4), 603-605.

[Abstract](#)

## **Smoking & Smoking Cessation**

BAULDOFF, G., HOLLOMAN, C., CARTER, S. et al. 2015.

Cigarette Smoking Following Lung Transplantation: Effects on Allograft Function and Recipient Functional Performance

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 147 -153

[Abstract](#)

CARTER, B., ABNET, C., RESKANICH, D. et al. 2015.

Smoking and Mortality – Beyond Established Causes.

*New England Journal of Medicine*, 372, 631-640.

[Abstract](#)

DEGENS, H., GAYAN-RAMIREZ, G. & VAN HEES, H. 2015.

Smoking-induced Skeletal Muscle Dysfunction. From Evidence to Mechanisms.

*American Journal of Respiratory and Critical Care Medicine*, 191(6), 620-625.

[Abstract](#)

HALPERN, S., FRENCH, B., SMALL, D. et al. 2015.

Randomized Trial of Four Financial-Incentive Programs for Smoking Cessation.

*New England Journal of Medicine*, 372, 2108-2117.

[Abstract](#)

IIZUKA, M., TOMITA, K. & TAKESHIMA, R. 2015.

Experience-oriented tobacco-use prevention lecture using a COPD-simulation mask for junior high school students.

*Respiratory Physiology & Neurobiology*, 209, 28-32.

[Abstract](#)

MANTOANI, L., FURLANETTO, K., KOVELIS, D. et al. 2014.

Long-term Effects of a Program to Increase Physical Activity in Smokers.

*Chest*, 146(6), 1627-1632.

[Abstract](#)

MONS, U., MUEZZINLER, A., GELLERT, C. et al. 2015.

Impact of smoking and smoking cessation on cardiovascular events and mortality among older adults: meta-analysis of individual participant data from prospective cohort studies of the CHANCES consortium.

*BMJ*, 350. h1551.

[Abstract](#)

USSHER, M., LEWIS, S., AVEYARD, P. et al. 2015.

Physical activity for smoking cessation in pregnancy: randomised controlled trial

*BMJ*, 350. h2145.

[Abstract](#)

## **Surgery**

### **Pre-operative Physiotherapy & inspiratory muscle training**

ELKINS, M. & DENTICE, R. 2015.

Inspiratory muscle training facilitates weaning from mechanical ventilation among patients in the intensive care unit: a systematic review.

*Journal of Physiotherapy*, 61, 125-134

[Full text](#)

HELD, H. & PENDERGAST, D. 2014.

The effects of respiratory muscle training on respiratory mechanics and energy cost.

*Respiratory Physiology & Neurobiology*, 200, 7-17.

[Abstract](#)

MARTÍN-VALERO, R., ZAMORA-PASCUAL, N. & ARMENTA-PEINADO, J. 2014.

Training of Respiratory Muscles in Patients with Multiple Sclerosis: A Systematic Review.

*Respiratory Care*, 59(11), 1764-1772.

[Abstract](#)

MONTEMEZZO, D., FREGONEZI, G., PEREIRA, D. et al. 2014.

Influence of Inspiratory Muscle Weakness on Inspiratory Muscle Training Responses in Chronic Heart Failure Patients: A Systematic Review and Meta-Analysis

*Archives of Physical Medicine and Rehabilitation*, 95(7), 1398-1407.

[Abstract](#)

NEVES, L., REIS, M., PLENTZ, R. et al. 2014.

Expiratory and Expiratory Plus Inspiratory Muscle Training Improves Respiratory Muscle Strength in Subjects With COPD: Systematic Review.

*Respiratory Care*, 59(9), 1381-1388.

[Abstract](#)

POSTMA, K., HAISMA, J., HOPMAN, M. et al. 2014.

Resistive Inspiratory Muscle Training in People with Spinal Cord Injury during Inpatient Rehabilitation: A Randomized Controlled Trial.

*Physical Therapy*, 94(12), 1709-1719.

[Abstract](#)

SANTA MINA, D. CLARKE, H. RITVO, P. et al. 2014.

Effect of total-body prehabilitation on postoperative outcomes: a systematic review and meta-analysis.

*Physiotherapy*, 100(3), 196-207.

[Abstract](#)

WEST, M., LOUGHNEY, L., LYTHGOE, D. et al. 2015.

Effect of prehabilitation on objectively measured physical fitness after neoadjuvant treatment in preoperative rectal cancer patients: a blinded interventional pilot study.

*British Journal of Anaesthesia*, 114, 244-251.

[Abstract](#)

## Cardiothoracic Surgery

ALLOU, N., ALLYN, J., SNAUWAERT, A. et al. 2015.

Postoperative pneumonia following cardiac surgery in non-ventilated patients versus mechanically ventilated patients: is there any difference?

*Critical Care*, 19, 116.

[Abstract](#)

ARMSTRONG, H., DUSSAULT, N., THIRAPATARAPONG, W. et al. 2015.

Ventilatory Efficiency Before and After Lung Volume Reduction Surgery.

*Respiratory Care*, 60(1), 63-71.

[Abstract](#)

ARMSTRONG, H., GONZALEZ-COSTELLO, J., THIRAPATARAPONG, W. et al. 2015.

Effect of lung transplantation on heart rate response to exercise.

*Heart and Lung*, 44(3), 246-250.

[Abstract](#)

BAULDOFF, G., HOLLOMAN, C., CARTER, S. et al. 2015.

Cigarette Smoking Following Lung Transplantation: Effects on Allograft Function and Recipient Functional Performance

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(2), 147-153

[Abstract](#)

CHO, Y., RYU, H., LEE, J. et al. 2014.

A randomised controlled trial comparing incentive spirometry with the Acapella device for physiotherapy after Thorascopic lung resection surgery.

*Anaesthesia*, 69(8), 891-898.

[Abstract](#)

CORLEY, A., BULL, T., SPOONER, A. et al. 2015.

Direct extubation onto high-flow nasal cannulae post-cardiac surgery versus standard treatment in patients with a BMI  $\geq 30$ : a randomised controlled trial.

*Intensive Care Medicine*, 41(5), 887-894.

[Abstract](#)

MANGUSAN, R., HOOPER, V., DENSLOW, S. & TRAVIS, L. 2015.

Outcomes Associated With Postoperative Delirium After Cardiac Surgery.

*American Journal of Critical Care*, 24(2), 156-163.

[Abstract](#)

PAUL, S., ISAACS, A., TREASURE, T. et al. 2014.

Long term survival with thoracoscopic versus open lobectomy: propensity matched comparative analysis using SEER-Medicare database.

*BMJ*, 349. g5575.

[Abstract](#)

ROGGENBACH, J., KLAMANN, M., VON HAKEN, R. et al. 2014.

Sleep-disordered breathing is a risk factor for delirium after cardiac surgery: a prospective cohort study.

*Critical Care*, 18, 477.

[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](#)

TODD, J., CHRISTIE, J. & PALMER, S. 2014.

Update in Lung Transplantation 2013.  
*American Journal of Respiratory and Critical Care Medicine*, 190(1), 19-24.

[Abstract](#)

VAINSELBOIM, B., FOX, B., SAUTE, M. et al. 2015.

Limitations in Exercise and Functional Capacity in Long-term Postpneumectomy Patients.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 35(1), 56-64.

[Abstract](#)

LANGER, D. 2015.

Rehabilitation in Patients before and after Lung Transplantation.

*Respiration*, 89(5), 353-362.

[Abstract](#)

VAN ADRICHEM, E., REINSMA, G., VAN DEN BERG, S. et al. 2015.

Predicting 6-Minute Walking Distance in Recipients of Lung Transplantation: Longitudinal Study of 108 Patients.

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

[Abstract](#)

WICKERSON, L., MATHUR, S., SIGNER, L. & BROOKS, D. 2015.

Physical Activity Levels Early After Lung Transplantation.

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

[Abstract](#)

ZHANG, X., WANG, Q., ZHANG, S., et al. 2015.

The use of a modified, oscillating positive expiratory device reduced fever and length of hospital stay in patients after thoracic and upper abdominal surgery: a randomised trial.

*Journal of Physiotherapy*, 61, 16-20

[Full text](#)

## Upper GI Surgery

COLUCCI, D., FIORE, J., PASISANI, D. et al. 2015.

Cough Impairment and Risk of Postoperative Pulmonary Complications after Open Upper Abdominal Surgery.

*Respiratory Care*, 60(5), 673-678.

[Abstract](#)

ZHANG, X., WANG, Q., ZHANG, S., et al. 2015.

The use of a modified, oscillating positive expiratory device reduced fever and length of hospital stay in patients after thoracic and upper abdominal surgery: a randomised trial.

*Journal of Physiotherapy*, 61, 16-20

[Full text](#)

## General & Vascular Surgery

IRELAND, C., CHAPMAN, T., MATHEW, S. et al. 2014.

Continuous positive airway pressure (CPAP) during the postoperative period for prevention of postoperative morbidity and mortality following major abdominal surgery.

*Cochrane Database of Systematic Reviews*, Issue 8. Art. No.: CD008930. DOI: 10.1002/14651858.CD008930.pub2.

[Abstract](#)

WEST, M., LOUGHNEY, L., LYTHGOE, D. et al. 2015.

Effect of Prehabilitation on objectively measured physical fitness after neoadjuvant treatment in preoperative rectal cancer patients: a blinded interventional pilot study.

*British Journal of Anaesthesia*, 114, 244-251.

[Abstract](#)

## **Advancing Technology**

BLASI, F., RADDI, F. & MIRAVITLLES, M. 2015. Interactive Monitoring Service and COPD: Is it Possible to Reduce Nonadherence? *Journal of Chronic Obstructive Pulmonary Disease*, 12(3), 227-32.

[Abstract](#)

CONNOLLY, B., MACBEAN, V., CROWLEY, C. et al 2015.

Ultrasound for the Assessment of Peripheral Skeletal Muscle Architecture in Critical Illness: A Systematic Review.

*Critical Care Medicine*, 43(4), 897-905.

[Abstract](#)

DU, J., TAN, J., YU, K. & WANG, R. 2015.

Lung Recruitment Maneuvers Using Direct Ultrasound Guidance: A Case Study.

*Respiratory Care*, 60(5), e93-e96.

[Abstract](#)

FORMAN, D., LAFOND, K., PANCH, T. et al. 2014.

Utility and Efficacy of a Smartphone Application to Enhance the Learning and Behavior Goals of Traditional Cardiac Rehabilitation: A Feasibility Study.

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 327-334.

[Abstract](#)

IIZUKA, M., TOMITA, K. & TAKESHIMA, R. 2015.

Experience-oriented tobacco-use prevention lecture using a COPD-simulation mask for junior high school students.

*Respiratory Physiology & Neurobiology*, 209, 28-32.

[Abstract](#)

KAWAGOSHI, A., KIYOKAWA, N., SUGWARA, K. et al. 2015.

Effects of low-intensity exercise and home-based pulmonary rehabilitation with pedometer feedback on physical activity in elderly patients with chronic obstructive pulmonary disease.

*Respiratory Medicine*, 109(3), 364-371.

[Abstract](#)

LEECH, M., BISSETT, B., KOT, M. & NTOUMENOPOULOS, G. 2015.

Lung Ultrasound for Critical Care Physiotherapists: A Narrative Review.

*Physiotherapy Research International*, 20(2), 69-76.

[Abstract](#)

LEECH, M., BISSETT, B., KOT, M. & NTOUMENOPOULOS, G. 2015.

Physiotherapist-initiated lung ultrasound to improve intensive care management of a deteriorating patient and prevent intubation: a case report.

*Physiotherapy Theory and Practice*, 31, 372-6.

[Abstract](#)

LUNDELL, S., HOLMNER, Å., REHN, B. et al. 2015.

Telehealthcare in COPD: A systematic review and meta-analysis on physical outcomes and dyspnea.

*Respiratory Medicine*, 109(1), 11-26.

[Abstract](#)

MAZZOLENI, S., MONTAGNANI, G., VAGHEGGINI, G. et al. 2014.

Interactive videogame as rehabilitation tool of patients with chronic respiratory diseases: Preliminary results of a feasibility study.

*Respiratory Medicine*, 108(10), 1516-1524.

[Abstract](#)

MENDOZA, L., HORTA, P., ESPINOZA, J. et al 2015.

Pedometers to enhance physical activity in COPD: a randomised controlled trial

*European Respiratory Journal*, 45(2), 347-354.

[Abstract](#)

PANERONI, M., COLOMBO, F., PAPALIA, A. et al. 2015.

Is Telerehabilitation a Safe and Viable Option for Patients with COPD? A Feasibility Study.

*Journal of Chronic Obstructive Pulmonary Disease*, 12(2), 217-25.

[Abstract](#)

PIETRZAK, E., COTEA, C. & PULLMAN, S. 2014.

Primary and Secondary Prevention of Cardiovascular Disease: Is There a Place for Internet-Based Interventions?

*Journal of Cardiopulmonary Rehabilitation and Prevention*, 34(5), 303 – 317.

[Abstract](#)

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**

MORI, B., CARNAHAN, H. & HEROLD, J. 2015. Use of Simulation Learning Experiences in Physical Therapy Entry-to-Practice Curricula: A Systematic Review.

*Physiotherapy Canada*, 67(2), 194-202.

[Abstract](#)

SELLER, D., O'BRIEN, R. & BROCK, K. 2014. Learning needs analysis comparing novice and expert opinion, to develop a simulation based intensive care unit training programme.

*New Zealand Journal of Physiotherapy*, 42(2), 133-140.

[Abstract](#)

## **Miscellaneous**

ABDULQAWI, R., DOCKRY, R., HOLT, K. et al. 2015.

P2X3 receptor antagonist (AF-219) in refractory chronic cough: a randomised, double-blind, placebo-controlled phase 2 study.

*The Lancet*, 385(9974), 1198-1205.

[Abstract](#)

ADLER, D., HERBELIN, B., SIMILOWSKI, T. & BLANKE, O. 2014.

Breathing and sense of self: Visuo-respiratory conflicts alter body self-consciousness.

*Respiratory Physiology & Neurobiology*, 203, 68-74.

[Abstract](#)

BARKER, N. & EVERARD, M. 2015.

Getting to grips with 'dysfunctional breathing'.

*Paediatric respiratory reviews*, 16(1), 53-61.

[Abstract](#)

CHIKATA, Y., IZAWA, M., OKUDA, N. et al. 2014.

Humidification Performance of Two High-Flow Nasal Cannula Devices: A Bench Study.

*Respiratory Care*, 59(8), 1186-1190.

[Abstract](#)

CONNOLLY, B., MACBEAN, V., CROWLEY, C. et al 2015.

Ultrasound for the Assessment of Peripheral Skeletal Muscle Architecture in Critical Illness: A Systematic Review.

*Critical Care Medicine*, 43(4), 897-905.

[Abstract](#)

KORZENIEWSKI, K., NITSCH-OSUCH, A., KONIOR, M. & LASS, A. 2015.

Respiratory tract infections in the military environment.

*Respiratory Physiology & Neurobiology*, 209, 76-80.

[Abstract](#)

LI OGILVIE, V. & KERSTEN, P. 2015.

A critical review of the psychometric properties of the Nijmegen Questionnaire for hyperventilation syndrome.

*New Zealand Journal of Physiotherapy*, 43(1), 3-10.

[Abstract](#)

RESTREPO, M., KEYT, H. & REYES, L. 2015.  
Aerosolized Antibiotics.  
*Respiratory Care*, 60(6), 762-773.  
[Abstract](#)

ROWAN, M., CANCIO, L., ELSTER, E. et al.  
2015.  
Burn wound healing and treatment: review and  
advancements.  
*Critical Care*, 19, 243.  
[Abstract](#)

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

SCHALLOM, M., DYKEMAN, B., METHENY, N.  
et al. 2015.  
Head-of-Bed Elevation and Early Outcomes of  
Gastric Reflux, Aspiration and Pressure Ulcers:  
A Feasibility Study.  
*American Journal of Critical Care*, 24(1), 57-66.  
[Abstract](#)

VAN DEN BOER, C., MULLER, S., VINCENT, A.  
et al. 2014.  
Ex Vivo Assessment and Validation of Water  
Exchange Performance of 23 Heat and Moisture  
Exchangers for Laryngectomized Patients.  
*Respiratory Care*, 59(8), 1161-1171.  
[Abstract](#)