



# Physiotherapy Bulletin

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## Articles

### Acupuncture

**Effects of acupuncture versus placebo on clinical status and potential specific effects in Fibromyalgia: an umbrella review of 11 meta-analyses**

Araya-Quintanilla F et al

Therapeutic Advances in Musculoskeletal Disease 16 (2024) 1-16

**Effect of strength training with additional acupuncture on balance, ankle sensation, and isokinetic muscle strength in chronic ankle instability among college students**

Shuwan Chang et al

Frontiers in Physiology 2024 strength training

### Back, Neck and Shoulder Pain

**Pain-related threat and coordination in adults with chronic low back pain during a lifting task: a cross-sectional study**

Ippersiel P et al

Journal of Electromyography and Kinesiology 78 (2024) 102923

**Factors predicting long-term outcomes following physiotherapy in patients with subacromial pain syndrome: a secondary analysis**

Kromer T et al

BMC Musculoskeletal Disorders 25 (1) 1-14

**Which multimodal physiotherapy treatment is the most effective in people with shoulder pain? A systematic review and meta-analysis**

Aguilar G et al

Healthcare 12 (12) 1234



**Efficacy of different analgesic strategies combined with conventional physiotherapy program for treating chronic shoulder pain: a systematic review and network meta-analysis**

Yang F et al

Journal of Orthopaedic Surgery & Research 19 (1) 1-20

**Falls Prevention/Frailty/Older People**

***There is a Falls and Frailty bulletin – if you would like to receive this let us know and we will add your name to the mailing list.***

**Multiple Sclerosis / Parkinson's Disease**

**Factors influencing physiotherapy decisions between restorative and compensatory gait rehabilitation: an Italian multicentre study**

Fabiola G et al

Frontiers in Neurology 15 (2024) factors

**Telerehabilitation for neurological motor impairment: a systematic review and meta-analysis on quality of life, satisfaction and acceptance in stroke, multiple sclerosis and Parkinson's disease**

Federico S et al

Journal of Clinical Medicine 13 (1) 299

**Simulating space walking: a systematic review on anti-gravity technology in neurorehabilitation**

Bonanno M et al

Journal of NeuroEngineering & Rehabilitation 21 (1) 1-13

**A strong core for a strong recovery: a scoping review of methods to improve trunk control and core stability of people with different neurological conditions**

Marchesi G et al

Applied Sciences 14 (11) 4889

**Is resistance training an option to improve functionality and muscle strength in middle-aged people with multiple sclerosis? A systematic review and meta-analysis**

Cano-Sanchez J et al

Journal of Clinical Medicine 13 (5) 1378

**Effects of closed kinetic chain exercises on balance and gait in people with multiple sclerosis: a randomised controlled trial**

Alashram A

Journal of Bodywork & Movement Therapies 40 (Oct) 914-920



<b>Miscellaneous</b>
<b>Assessment of stabilizing feedback control of walking: a tutorial</b> Jaap H van Dieen et al Journal of Electromyography and Kinesiology 78 (2024) 102915
<b>Musculoskeletal/Spinal/Orthopaedics</b>
<b>Improved range of motion after manipulation under anesthesia versus physiotherapy for stage two frozen shoulder: a randomised controlled study</b> Kraal T et al JSES International 8 (2) 293-298
<b>Cost-effectiveness of treatments for musculoskeletal conditions offered by physiotherapists: a systematic review of trial-based evaluations</b> Baumbach L et al Sports Medicine 10 (1) 1-36
<b>From muscle-bone concept to the ArthroMyoFascial complex: a pragmatic anatomical concepts for physiotherapy and manual therapy</b> Noten K et al Life 14 (7) 799
<b>Spinal manipulation and mobilisation in paediatrics – an international evidence-based position statement for physiotherapists</b> Gross A et al Journal of Manual & Manipulative Therapy 32 (3) 211-233
<b>Pelvic/Obstetrics/Gynaecology</b>
<b>‘There’s nothing wrong with you: you just need to lose weight’ – a qualitative exploration of pelvic floor dysfunction among women with multiple sclerosis and their interaction in seeking pelvic healthcare</b> Addington C et al Health Expectations 27 (4) 1-11
<b>Exploring the efficacy of cannabinoids in the management of multiple sclerosis</b>



Rykucka A et al  
Journal of Education, Health and Sport 74 (Dec) 1-25

## **Respiratory Diseases (Asthma / COPD / Cystic Fibrosis)**

**Physiotherapy management of adults with asthma: a survey of New Zealand practice**  
Mooney S et al  
New Zealand Journal of Physiotherapy 52 (2) 126-137

**Exploring the impact of physiotherapy on health outcomes in older adults with chronic diseases@ a cross-sectional analysis**  
Redd E et al  
Frontiers in Public Health (2024) 1-10

**Immediate effect of dry cupping along side breathing exercises on chest wall mobility in a patient with COPD: a case report**  
Jobnanputtra Y et al  
Journal of Clinical & Diagnostic Research 18 (3) 4-6

**A behaviour change intervention to reduce sedentary behaviour in chronic obstructive pulmonary disease: a qualitative study**  
Dunpy R and Blane D  
Physiotherapy 124 (Sept) 1-8

## **Stroke**

**Effects of resistance training on spasticity in people with stroke: a systematic review**  
Chacon-Barba J  
Brain Science 14 (1) 57

**The effect of using the hip exoskeleton assistive (HEXA) robot compared to conventional physiotherapy on clinical functional outcomes in stroke patients with hemiplegia: a pilot randomized controlled trial**  
Hamed Mamipour et al  
BMC Biomedical Engineering 6 (1) 1-9

**Classification of physiotherapy exercise of stroke patients using deep transfer learning and fuzzy logic: a novel approach**  
Ali M et al  
Ain Shams Engineering Journal 15 (10) classification



**Impact of early physiotherapy intervention in managing homonymous hemianopia due to posterior cerebral artery infarct – a case report**

Abhishek Abhinandan et al

Bulletin of Faculty of Physical Therapy 29 (1) 1-6

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