



# Physiotherapy Bulletin

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If there is a physio-based subject you would like added to this bulletin let us know and we can add it in.

## Articles

### Acupuncture/Dry needling

#### **Design and testing the validity of an inexpensive and accessible sham dry needling protocol**

Byrne A et al

Journal of Bodywork & Movement Therapies 35 (July) 169-174

### Chronic Pain and Pain

#### **Can baseline characteristics predict successful outcomes after individual, physiotherapist-led rehabilitation in patients with chronic musculoskeletal pain?**

Bondesson E et al

Pain Research & Management 2023 Article ID 518299

#### **Physiotherapy with integrated virtual reality for patients with complex chronic low back pain: protocol for a pragmatic cluster randomized controlled trial (VARIETY stud)**

Statman S et al

BMC Musculoskeletal Disorders 24 (1) 132-143

#### **What are the perceived needs of people living with chronic pain regarding physiotherapy services: a scoping review protocol**

Gervais-Hupe J et al

PLoS One 18 (2) e0274730

#### **Physiotherapists using the biopsychosocial model for chronic pain: barriers and facilitators – a scoping review**

Van Dijk H et al

International Journal of Environmental Research & Public Health 20 (2) 1634-1650



**Comparing digital to conventional physical therapy for chronic shoulder pain: randomized controlled trial**

Pak S et al

Journal of Medical Internet Research 25 (2023) e49236

**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**

**Clinical utility of plantar pressure measurements as screening in patients with Parkinson disease with and without freezing of gait history**

Zou Y et al

Archives of Physical Medicine & Rehabilitation 104 (7) 1091-1098

**A registered report of a crossover study on the effects of face masks on walking adaptability in people with Parkinson's disease and multiple sclerosis**

Eschweiler M et al

PLoS One 18 (6) e0286402

**Dance for multiple sclerosis: a systematic review**

Davis E et al

International Journal of MS Care 25 (4) 176-185

**Yoga and multiple sclerosis: maintaining engagement in physical activity**

Naisby J et al

PLoS One 18 (7) e0288319

**Musculoskeletal/Spinal/Orthopaedics**

**Cracking the code: unveiling the specific and shared mechanisms behind musculoskeletal interventions**

McDevitt A et al

Archives of Physiotherapy 13 (July) cracking the code



**Patient acceptance of knee symptoms and function after anterior cruciate ligament reconstruction improves with physiotherapy treatment**

Fausett W et al

New Zealand Journal of Physiotherapy 6=51 (1) 53-70

**Can physiotherapy alone reduce spinal curvature in patients with idiopathic scoliosis**

Khan F et al

Archives in Disease in Childhood 108 (4) 323-325

**Frequency, duration and type of physiotherapy in the week after hip fracture surgery – analysis of implications for discharge home, readmission, survival and recovery of mobility**

Almilaji O et al

Physiotherapy 120 (Sept) 47-59

**Pelvic, Obstetric & Gynaecological Physiotherapy (POGP)**

**The effect of transverse friction massage of pain and quality of life in women with chronic pelvic pain: a quasi-experimental study**

Ersin A et al

International Journal of Therapy & Rehabilitation 30 (6) transverse friction massage

**Pelvic floor physical therapy and mindfulness: approaches for chronic pelvic pain in women – a systematic review and meta-analysis**

Bittelbeunn C et al

Archives of Gynecology & Obstetrics 307 (3) 663-672

**The effect of pelvic floor muscle training on urinary incontinence in patients with stroke: a systematic review and meta-analysis**

Ozden F et al

Irish Journal of Medical Science 192 (3) 1481-1495

**Relationship between depression, anxiety, and attendance at pelvic-floor muscle training session**

Reed P et al

Physiotherapy 120 (Sept) 10-16

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

**Exacerbation prevention and management of bronchiectasis**

Joo Young Choi

Tuberculosis and Respiratory Diseases 86 (3) 183-195



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| <p><b>Engaging ethnically diverse populations in self-management interventions for chronic respiratory diseases: a narrative review</b><br/>Maddocks S et al<br/>Pulmonary Therapy 9 (2) 195-206</p>  |
| <p><b>Prevention and treatment strategies for Respiratory Syncytial Virus (RSV)</b><br/>Gatt M et al<br/>Pathogens 12 (2) 154-171</p>   |
| <b>Stroke</b>   |
| <p><b>Effectiveness of the physiotherapy interventions on complex regional pain syndrome in patients with stroke: a systematic review and meta-analysis</b><br/>Kanika G et al<br/>Journal of Bodywork &amp; Movement Therapies 35 (July) 175-181</p>   |
| <p><b>Initial testing of robotic exoskeleton hand device for stroke rehabilitation</b><br/>Alhamad R et al<br/>Sensors 23 (14) initial testing</p>  |
| <p><b>Intensive rehabilitation program in older adults with stroke: therapy content and feasibility – preliminary results from the BRAIN-CONNECTS Study</b><br/>Morgado-Perez A et al<br/>International Journal of Environmental Research and Public Health 20 (6) intensive rehabilitation</p> |

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### Online Resources

**BMJ Best Practice** is available to all NHS staff. This clinical decision support tool provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions.

Available from: <https://bestpractice.bmj.com/oafed>

**ClinicalKey** is a database which supports healthcare professionals by providing access to the latest evidence across specialties.

Available from: <https://www.clinicalkey.com/>