



Physiotherapy bulletin

March 2025

The aim of this current awareness bulletin is to provide a digest of recent articles on Physiotherapy

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Articles

Acupuncture

Acupotomy and thread-embedding acupuncture combined with Korean medicine treatments for adhesive capsulitis of the hip: a case report and literature review

Seungeun L et al

Journal of Acupuncture Research 42 (1) 32-40

The effect of time-acupoints-space acupuncture on fatigue in postoperative chemotherapy patients with breast cancer: a randomized controlled trial

Chen X et al

Frontiers in Oncology 2025 pp1-13

Efficacy and safety of laser acupuncture on osteoarthritis: a systematic review and meta-analysis

Wen Z et al

Frontiers in Aging Neuroscience 2025 pp 2-24

Acupuncture for somatosensory deficits after stroke: a systematic review and meta-analysis

Ren S et al

Frontiers in Medicine 2025 pp 1-25

Back, Neck and Shoulder Pain

Exercise into pain in chronic rotator cuff-related shoulder pain: a randomized controlled trial with 6-month follow up

Journal of Sports Medicine 16 (2025) 27-30

Psychometric properties of the QuickDASH in patients with neck pain



<p>Leu Y et al Journal of Clinical Medicine 14 (4) 1266</p>
<p>Crosswalking 4 Pain impact measures in a national representative sample of adults with back pain DiGuseppi G et al Archives of Physical Medicine and Rehabilitation 106 (3) 351-357</p>
<p>Exploring participant satisfaction with an eHealth intervention for low back pain and knee osteoarthritis: enhancing physiotherapy access in rural Australia Allworth I et al Musculoskeletal Science and Practice 767 (Apr) 103252</p>
<p>Health care utilization patterns of patients enrolled in an interdisciplinary program for back pain Davin S et al North American Spine Society journal 21 (Mar) 100584</p>
<p>Falls Prevention/Frailty/Older People <i>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.</i></p>
<p>Multiple Sclerosis / Parkinson's Disease</p>
<p>Effects of upper limb exercise or training on hand dexterity and function in people with Parkinson Disease: a systematic review and meta-analysis Proud E et al Archives of Physical Medicine and Rehabilitation 105 (7) 1375-1387</p>
<p>Rehabilitation treatment for shoulder pain in Parkinson's Disease: a pilot study Amadio E et al Journal of Clinical Medicine 14 (4) 1127</p>
<p>The effects of neurodynamic mobilization exercises on upper extremity pain, muscle strength and functions in patients with multiple sclerosis: a randomised, single blinded study Adiguzel T et al Multiple Sclerosis and Related Disorders 93 (2025) 106240</p>
<p>Miscellaneous</p>



The biopsychosocial revolution in physiotherapy: challenges and pathways to patient satisfaction

Chaurasia P et al

International Journal of Therapy and Rehabilitation 32 (2) biopsychosocial revolution

What went wrong? Patient reasons for nonattendance at Women's health physiotherapy

Reed P et al

European Journal of Obstetrics & Gynecology & Reproductive Biology 304 (2025) 34-41

Musculoskeletal/Spinal/Orthopaedics

Self-efficacy and self-management in musculoskeletal rehabilitation: strategies and challenges among Brazilian physiotherapists

Souza C et al

Musculoskeletal Care 23 (1) e70077

Pain and physical function are common core domains across 40 core outcome sets of musculoskeletal conditions: a systematic review

Sabet T et al

Journal of Clinical Epidemiology 180 (Apr) 111687

Comparing the efficacy of two E-learning programs on physiotherapists' knowledge, attitudes and confidence in musculoskeletal pain management: a randomized trial

Courinho R et al

Musculoskeletal Science and Practice 76 (Apr) 103271

Pelvic/Obstetrics/Gynaecology

Evaluating the effectiveness of radiofrequency in multimodal physiotherapy for postpartum pelvic pain: the RASDOP Protocol – a mixed-methods study

Navarro-Brazalez B et al

Journal of Clinical Medicine 114 (5) 1489

Effect of pelvic floor muscle training on urinary incontinence symptoms in postmenopausal women: a systematic review and meta-analysis

Maecellou E et al

European Journal of Obstetrics & Gynecology & Reproductive Biology 304 (2025) 134-140

A randomized control trial comparing common errors made by women during three different methods of pelvic floor muscle contraction training: by verbal education vs vaginal palpation training vs perineometer training



Oge D et al
Medicina 61 (1) 477

Efficacy of whole body vibration training and yoga along with resistance band exercise for urinary incontinence: a pilot study

Gunasekar T et al
Journal of Clinical and Diagnostic Research 19 (3) 1-5

Stroke

Effectiveness of non-medical interventions on caregiver burden of stroke survivors: a systematic review

Pashmdarfard M et al
International Journal of Therapy and Rehabilitation 32 (2) stroke survivors

Digital mirror therapy and action observation for chronic stroke: a pilot randomized controlled trial

Hsieh Y et al
Occupational Therapy International 2025 article ID 8741362

A high-dose mobility booster program versus usual care for people after stroke: protocol for a pilot randomized trial

Scrivener K et al
Pilot and Feasibility Studies 11 (1) 31

Effects of very early exercisr on inflammatory markers and clinical outcomes in patients with ischaemic stroke – a randomized controlled trial

Ademoyegun A et al
BMC Neurology 25 (1) 121