



Physiotherapy bulletin

July 2025

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

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Articles

Acupuncture

Research methodology in acupuncture for managing interstitial cystitis/bladder pain syndrome: a scoping review

Infantes R et al

Neurourology and Urodynamics 44 (2025) 1054-1063

Practical applications and safety of battlefield acupuncture for pain management: a systematic literature review

Dai N et al

Journal of Multidisciplinary Healthcare 18 (2025) 2749–2769

Efficacy of acupuncture in treating nape back myofascial pain syndrome: a comprehensive systematic review and meta-analysis

Zhang P et al

Journal of Pain Research 18 (2025) 1667–1681

Back, Neck and Shoulder Pain

Comparison of Spencer muscle energy technique and conventional physiotherapy on pain and disability in shoulder adhesive capsulitis: a quasi-experimental study

Amin A et al

Bulletin of Faculty of Physical Therapy 30 (2025) 38

Demographic and occupational determinants of work-related musculoskeletal disorders: a cross-sectional study

Popova M et al

Journal of Functioning Morphology & Kinesiology 10 (2025) 132



Modeling chronic pain interconnections using Bayesian networks: insights from the Qatar Biobank study

Al-Khinji A et al

Frontiers in Pain Research (2025) modeling chronic pain interconnections

Isometric or isotonic exercises in alleviating chronic neck and shoulder pain and enhancing quality of life among computer users with upper crossed syndrome: a randomized controlled trial

Khaledi A et al

Anesthesiology & Pain Medicine 15 (3) e160771

Effects of neck-exercise and health promotion on headache outcomes in office workers: secondary analysis of the NEXpro stepped wedge cluster randomised controlled trial

Ernst M et al

Journal of Headache & Pain 26 (2025) 30

Cancer/Oncology Rehabilitation

A qualitative study exploring the desired elements, potential benefits, barriers and facilitators of a physiotherapy-led exercise-based service in a primary care setting to improve the quality of life of people with metastatic breast cancer

Riordan J et al

Physiotherapy 2025 online first a qualitative study

What is the role of physical exercise after surgery for gastric cancer? A scoping review

Monticone M et al

ESMO Gastrointestinal Oncology 7 (Issue C) what is the role

Patients' experiences of an exercise intervention in primary care following robot-assisted radical cystectomy due to bladder cancer: a qualitative study

Karlsson P et al

BMC Cancer 24 (2025) 1306

The use of physiotherapy navigators in acute cancer care settings: a scoping review

Edward H et al

Archives of Rehabilitation Research & Clinical Translation 2025 online first 100489

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

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

Influence of wearable rhythmic auditory stimulation on Parkinson's disease, multiple sclerosis and stroke: a systematic review and meta-analysis

Saraglini S et al

Scientific Reports 15 (2025) 21432

Effects of physical exercise on neurofilament light chain and glial fibrillary acidic protein level in patients with multiple sclerosis: a systematic review and Bayesian Network meta-analysis

Blazquez-Fernandez A et al

Journal of Clinical Medicine 14 (2025) 839

Motor disorders

Effects of ball combination training program combined with cTBS intervention on motor disorder in children with autism spectrum disorder

Qi \k et al

Scientific Reports 15 (2025) 26418

Which factors predict outcome from specialist physiotherapy for functional motor disorder? Prognostic modelling of the Physio4FMD intervention

Neilsen G et al

Journal of Psychosomatic Research 190 (2025) 112056

Digital health in Parkinson's Disease and Atypical Parkinsonism – new frontiers in motor function and physical activity assessment: review

Bacanoiu M et al

Journal of Clinical Medicine 14 (2025) 4140

Pelvic/Obstetrics/Gynaecology

A scoping review of vulvodynia research: diagnosis, treatment and care experiences

Lountzi A et al

Women's Health 21 (2025) 1-18



Effectiveness of pelvic floor muscle strength training to prevent and treat urinary incontinence in postpartum primiparous women: a systematic review

Ibanez-Vera A et al

Journal of Obstetrics and Gynaecology Canada 2025 early online pelvic floor

What do physiotherapists do in managing urinary incontinence in women in primary health care: A scoping review protocol

Santos G et al

Frontiers in Global Women's Health 2025 what do physiotherapists do

Knowledge, attitude and practices of clinicians towards involvement of physiotherapists in the management of obstetrics and gynaecological conditions: a cross-sectional study

Amponsah-Tabi S et al

Health Science Reports 8 (2025) e70851

Stroke

Physiotherapy management of post-stroke complex regional pain syndrome (CRPS): a case report on the role of mirror therapy

Bulletin of Faculty of Physical Therapy 30 (2025) 18

The effectiveness of physiotherapy sitting balance treatments on sitting balance outcomes in early sub-acute stroke. A systematic review and meta-analysis

Rayner R et al

Physiotherapy 2025 online first the effectiveness of physiotherapy

A physiotherapy protocol* for stroke patients in acute hospital settings: expert consensus from the Brazilian early stroke rehabilitation task force

Maso I et al

Brazilian Academy of Neurology 2025 a physiotherapy protocol

Upper limb function 3 months post-stroke: how accurate of physiotherapist predictions

Bastholm S et al

Physiotherapy Research International 30 (2025) e70056

Exploring the impact of stroke on lower limb proprioception: insights into physiotherapy interventions for rehabilitation: systematic review

Baruah T et al

International Journal of Physiotherapy 12 (1) 134-144