



Physiotherapy Bulletin

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Articles

Acupuncture/Dry needling

Treadmill exercise post dry needling improves heel rise in patients recovering from surgical ankle fracture: a randomised controlled trial

Becerra-Yanez P et al

Journal of Bodywork and Movement Therapies 34 (Apr) 60-65

Integrating acupuncture into a dialysis center

Correia de Carvalho et al

Healthcare 11 (10)

Manual acupuncture for neuromusculoskeletal disorders: the selection of stimulation parameters and corresponding effects

Bing-Gan W et al

Frontiers in Neuroscience Vol 17 manual acupuncture

Systematic review of acupuncture to improve ovarian function in women with poor ovarian response

Rong-Rong W et al

Frontiers in Endocrinology 13 (Mar) systematic review

Amputation/Amputees

Effects of resistance training in individuals with lower limb amputation: a systematic review

Rosario M et al

Journal of Functional Morphology and Kinesiology 8 (1) 1-16

The information quality of Youtube videos on amputee rehabilitation



Ceylan C et al
Medical Bulletin of Haseki 61 (2) 128-134

The state-of-the-art of soft robotics to assist mobility: a review of physiotherapist and patient identified limitations of current lower-limb exoskeletons and the potential soft-robotic solutions
Morris L et al
Journal of NeuroEngineering and Rehabilitation 20 (1) soft robotics

Chronic Pain and Pain

Management of low back pain: a survey of physical therapists' adherence to clinical practice guidelines in the State of Kuwait
Alrowayeh H
International Journal of Therapy and Rehabilitation 30 (5) management of low back pain

Mind-body exercise performed by physical therapists for reducing pain and disability in low back pain: a systematic review with meta-analysis
Gilliam J et al
Archives of Physical Medicine and Rehabilitation 104 (5) 776-789

How do physiotherapists explain influencing factors to chronic low back pain? A qualitative study using a fictive case of chronic non-specific low back pain
Vanderstraeten R et al
International Journal of Environmental Research and Public Health 20 (10) low back pain

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.

Stability and Falls Evaluations in AMPutees (SAFE-AMP2): reduced functional mobility is associated with a history of injurious falls in lower limb prosthesis users
Miller T et al
Annals of Physical and Rehabilitation Medicine 66 (4) stability and falls

Miscellaneous

A 'spoonful' of physiotherapy: the importance of the terminology that the multidisciplinary team use when referring patients for treatment
Polastri M
International Journal of Therapy and Rehabilitation 30 (5) a spoonful



Education and training interventions for physiotherapists working in dementia care: a scoping review

Sullivan T et al

Physiotherapy 119 (June) 89-99

Future-proofing the profession: physiotherapists' perceptions on their current and emerging role

Hartley S et al

Physiotherapy 119 (June) 72-79

Multiple Sclerosis / Parkinson's Disease

Retropulsion with tilted postural vertical causing backward falls in an individual with Parkinson's disease: improvement by specific rehabilitation

Perennou D et al

Annals of Physical and Rehabilitation Medicine 66 (4) retropulsion

Effects of dual task training on dual task gait performance and cognitive function in individuals with Parkinson Disease: a meta-analysis and meta-regression

Wong P et al

Archives of Physical Medicine and Rehabilitation 104 (6) 950-964

Mobile app interventions for Parkinson's disease, Multiple Sclerosis and stroke: a systematic literature review

Triantafyllidis A et al

Sensors 2023 mobile app interventions

A highly challenging balance training interventions for people with multiple sclerosis: a feasibility trial

Wallin A et al

Pilot and Feasibility Studies 9 (1) 1-16

Musculoskeletal/Spinal/Orthopaedics

Determining the optimal gait modification strategy for patients with knee osteoarthritis: trunk lean or medial thrust

Gerbrands T et al

Gait and Posture 102 (May) 1-9

Global prevalence of musculoskeletal disorders among physiotherapists: a systematic review and meta-analysis

Gorce P et al



BMC Musculoskeletal Disorders 24 (1) 1-15
Pelvic, Obstetric & Gynaecological Physiotherapy (POGP)
Expertise and individually tailored interventions are expected by pregnant women with pelvic girdle pain who seek physical therapy: a qualitative study Ekdahl A et al Brazilian Journal of Physical Therapy 27 (2) expertise
Conservative interventions may have little effect on reducing diastasis of the rectus abdominis in postnatal women – a systematic review and meta-analysis Benjamin D et al Physiotherapy 119 (June) 54-71
Physiotherapy techniques for infertility: a brief systematic review Ghaderi F Iranian Journal of Medical Sciences 48 (S1) 161
Respiratory Diseases (Asthma / COPD / Cystic Fibrosis)
Effects of chest physiotherapy in preterm infants with Respiratory Distress Syndrome: a systematic review Blasco I et al Healthcare 11 (8) effects
Hemidiaphragm elevation after thoracic and cardiac surgical procedures: there is room for respiratory physiotherapy International Journal of Therapy and Rehabilitation 30 (2) hemidiaphragm elevation
Physiotherapy assessment of breathing pattern disorder: a qualitative evaluation Grillo L et al BMJ Open Respiratory Research 10 (1) physiotherapy
Pilot study of physiotherapist-led versus music therapist-led breathing control exercises for young adults living with breathing pattern disorder: a randomised controlled trial protocol Lewis A et al BMJ Open Respiratory Research 9 (1) pilot study
Effect of respiratory muscle training in asthma: a systematic review and meta-analysis



Lista-Paz S et al
Annals of Physical and Rehabilitation Medicine 66 (3) effect of respiratory muscle training

Stroke

Early incidence and factors affecting recovery from lateropulsion after acute hemispheric stroke

Fukata K et al
Annals of Physical and Rehabilitation Medicine 66 (4) early incidence

Acute effects of kinesio taping on lower-limb coordination of gait in hemiplegic patients

Chen H et al
Gait and Posture 102 (May) 43-49

Use of virtual reality and videogames in the physiotherapy treatment of stroke patients: a pilot randomized controlled trial

Eckert M et al
International Journal of Environmental Research & Public Health 20 (6) virtual reality

Physiotherapy efficiency in post-stroke upper extremity spasticity: TENS vs Ultrasound vs Paraffin

Miclaus E et al
In Vivo 37 (2) 916-923

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