



Physiotherapy Bulletin

How to obtain an article

If you would like to request any of the latest articles included in this bulletin, or to be put onto the bulletin's distribution list, please contact:
library.grantham@ulh.nhs.uk

Articles

Acupuncture

Comparison of immediate and delayed effects of superficial and deep dry needling in patients with upper trapezius myofascial trigger points

Hoseininejad Z et al

Journal of Bodywork & Movement Therapies 33 (Jan) 106-111

Dry needling in the management of tendinopathy: systematic review of randomized control trials

Nuhmani S et al

Journal of Bodywork & Movement Therapies 33 (Jan) 128-135

Back, Neck and Shoulder Pain

Understanding barriers to adherence to home exercise programs in patients in musculoskeletal neck pain

Himler P et al

Musculoskeletal Science and Practice epub understanding barriers

Test-retest reliability and validity of cervical range of motion measurement using a smartphone clinometer and compass application among individuals with and without neck pain

Khan A et al

International Journal of Therapy & Rehabilitation 30 (2) test-retest reliability

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.

Development and validation of the Iranian version of the protection motivation theory questionnaire for fall prevention in older people

Bashirian S et al



Int Jnl Therapy and Rehabilitation 30 (1) development and validation

Multiple Sclerosis / Parkinson's Disease

The effect of whole body vibration on gait stability in individuals with Parkinson's disease: a preliminary study

Silveira-Ciola A et al

Int Jnl Therapy and Rehabilitation 30 (1) whole body vibration

Exercise for depressive symptoms in Parkinson Disease: a systematic review and meta-analysis of randomized controlled trials

Feller D et al

Archives of Physical Medicine and Rehabilitation 104 (2) 331-339

The effect of whole body vibration on gait stability in individuals with Parkinson's disease: a preliminary study

Barbieri F et al

International Journal of Therapy & Rehabilitation 30 (1) whole body vibration

Effects of popping for Parkinson's dance class on the mood of people with Parkinson's disease

Sistarelli S et al

International Journal of Therapy & Rehabilitation 30 (2) effects of popping

Miscellaneous

Do personal and behavioural characteristics of physiotherapy students predict performance during training and course completion

Paynter S et al

BMC Medical Education 32 (1) 97-109

Muskuloskeletal/Spinal/Orthopaedics

Advanced practice physiotherapy care in emergency departments for patients with musculoskeletal disorders: a pragmatic cluster randomized controlled trial and cost analysis

Matifat E et al

Trials 24 (1) 1-12

The state of the art in telerehabilitation for musculoskeletal conditions

Baroni M et al

Archives of Physiotherapy 13 (1) 1-14



The AERO study: a feasibility randomised controlled trial of individually tailored exercise adherence strategies based on a brief behavioural assessment for older people with musculoskeletal conditions

Room J et al

Physiotherapy 118 (Mar) 88-96

Comparing the effects of ankle integral and conventional physiotherapy on pain, range of motion, balance, disability and treatment effectiveness in patients with chronic ankle instability: randomized controlled trial

Negahban H et al

Clinical Rehabilitation 37 (3) 362-372

Respiratory Diseases (Asthma / COPD / Cystic Fibrosis)

Hemidiaphragm elevation after thoracic and cardiac surgical procedures: there is room for respiratory physiotherapy

Polastri M et al

International Journal of Therapy & Rehabilitation 30 (2) hemidiaphragm elevation

Efficacy of pilates on pain, functional disorders and quality of life in patients with chronic low back pain: a systematic review and meta-analysis

Wang J et al

International Journal of Environmental Research and Public Health 20 (4) efficacy of pilates

Expert consensus guidance on respiratory physiotherapy and rehabilitation of patients with rib fractures: an international, multi-disciplinary e-Delphi study

Battle C et al

Journal of Trauma and Acute Care Surgery epub expert consensus

Manual therapies in cystic fibrosis care: a scoping review

Sinderholm S et al

Chiropractic and Manual Therapists 31 (1) manual therapies

Stroke

Principles into practice: an observational study of physiotherapists use of motor learning principles in stroke rehabilitation

Johnson L et al

Physiotherapy 118 (Mar) 20-30



Assessing the turning ability during walking in people with stroke using L Test

Chen P et al

International Journal of Environmental Research & Public Health 20 (4) assessing

Reliability and validity of a wearable sensing system and online gait analysis report in persons after stroke

Schwarz A et al

Sensors 23 (2) reliability and validity

Library Services

Website: <https://www.nhslinclslibrary.uk/>

Register for a NHS OpenAthens account

Register for a NHS OpenAthens account via the following link: <https://openathens.nice.org.uk/>

KnowledgeShare

Sign up to KnowledgeShare and we will send out regular emails alerting you to the latest evidence on a particular topic. To sign up, please click on the following link: <https://www.nhslinclslibrary.uk/knowledgeshare-request/>

Evidence Searching Training

If you need evidence, we can provide training on how to search the healthcare databases and resources. We can also show you how to appraise the information that you find. To book a training session please contact clinical.librarian@ulh.nhs.uk. More information can be found at: <https://www.nhslinclslibrary.uk/training/>

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/>