Rehabilitation eTOC bulletin for November 2020

Brain injury
Disability and rehabilitation
Clinical rehabilitation
Journal of rehabilitation medicine
American journal of physical medicine & rehabilitation
International Journal of Rehabilitation Research
Journal of Rehabilitation
Neurorehabilitation and neural repair
Archives of Physical Medicine and Rehabilitation

Each journal has different full text access, see key to asterisks.

Brain injury *** (Published monthly)

Current issue: Volume 34 (12) Table of Contents here:

Articles published online first:

Sex-based differences in expectations for social communication after TBI

Changes in attentional processing following neurofeedback in patients with persistent post-concussive symptoms: a pilot study

The utility of heart rate variability as a prognostic factor in children with traumatic brain injury

Altered sexual function after central neurological system trauma is reflective of region of injury; brain vs spinal cord

Square peg round hole - Time to customise a concussion assessment tools for primary care: The New Zealand experience? A call for a GP-SCAT

Register for a NHS England OpenAthens Account here
The effects of exercise to promote quality of life in individuals with traumatic brain injuries: a systematic review

Psychological status and role of caregivers in the neuro-rehabilitation of patients with severe Acquired Brain Injury (ABI)

‘Less is more’: validation with Rasch analysis of five short-forms for the Brain Injury Rehabilitation Trust Personality Questionnaires (BIRT-PQs)

Establishing ‘proof of concept’ for a social cognition group treatment program (SIFT IT) after traumatic brain injury: two case studies

Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 42 (26), Table of Contents here:

Articles published online first:

The effect of ultrasound or phonophoresis as an adjuvant treatment for non-specific neck pain: systematic review of randomised controlled trials

Exploring the perspectives of outpatient rehabilitation clinicians on the challenges with monitoring patient health, function and activity in the community

The Interaction with Disabled Persons Scale: evidencing construct validity with factor analysis and measurement invariance in Greek-speaking healthcare students

Nurse-led stroke aftercare addressing long-term psychosocial outcome: a comparison to care-as-usual

Predictors of participation and quality of life following major traumatic injuries in childhood: a systematic review

Validity and reliability of the Turkish version of the neurogenic bladder symptom score

Transcultural adaptation and validation of the Spanish-French versions of the Self-reported Foot and Ankle Score (SEFAS)

Creating therapeutic relationships through communication: a qualitative metasynthesis from the perspectives of people with communication impairment after stroke

The reliability and validity of the Turkish version of the Multiple Sclerosis Questionnaire for physiotherapists

Flexibility to manage and enhance quality of life among people with motor neurone disease

End-of-life conversation from both sides of the bed: voices of family and staff

Hip precautions after primary total hip arthroplasty: a qualitative exploration of clinical reasoning

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Transitions from healthcare to self-care: a qualitative study of falls service practitioners' views on self-management

Impacts of goal setting on engagement and rehabilitation outcomes following acquired brain injury: a systematic review of reviews

One size does not fit all: a qualitative study exploring the apparel wants and needs of people on dialysis

A Chinese version of the Measure of Stroke Environment (MOSE): psychometric evaluation in stroke survivors

Are hip movement precautions effective in preventing prosthesis dislocation post hip arthroplasty using a posterior surgical approach? A systematic review and meta-analysis

Balance confidence and physical activity participation of independently ambulatory youth with cerebral palsy: an exploration of youths’ and parents’ perspectives

Interventions that support adults with brain injuries, learning disabilities and autistic spectrum disorders in dating or romantic relationships: a systematic review

Preference-based measurement of mobility-related quality of life: developing the MobQoL-7D health state classification system

Clinimetric testing of the Persian version of the Patient-Rated Tennis Elbow Evaluation (PRTEE) and the Disabilities of the Arm, Shoulder, and Hand (DASH) questionnaires in patients with lateral elbow tendinopathy

The experiences of inaccessibility and ableism related to physical activity: a photo elicitation study among individuals with multiple sclerosis

Beginning power mobility: parent and therapist perspectives

Construct validity and reliability of the modified gait efficacy scale for older adults

Effect of eccentric exercise on quality of life and function in people with chronic heart failure: a pilot randomised controlled trial

Rehabilitation services lockdown during the COVID-19 emergency: the mental health response of caregivers of children with neurodevelopmental disabilities

Sustainable, affordable and functional: reimagining prosthetic liners in resource limited environments

Measurement properties of self-report instruments to assess health literacy in older adults: a systematic review

Dose effects in behavioural treatment of post-stroke aphasia: a systematic review and meta-analysis

Activity and rest in patients with severe acquired brain injury: an observational study

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Can service members with mild traumatic brain injury learn to develop implementation intentions for self-identified goals?

Training for the HandbikeBattle: an explorative analysis of training load and handcycling physical capacity in recreationally active wheelchair users

The association between tactile, motor and cognitive capacities and braille reading performance: a scoping review of primary evidence to advance research on braille and aging

A qualitative analysis of the experiences of children with cerebral palsy and their caregivers in a goal-directed cycling programme

Programmed neurocognitive training: proposal of a new approach

Examining transitions in loneliness for people without and with moderate and severe disabilities

Postural asymmetries, pain, and ability to change position of children with cerebral palsy in sitting and supine: a cross-sectional study

A longitudinal examination of the frequency and correlates of self-reported neurobehavioural disability following stroke

Effects of contemporary dance and physiotherapy intervention on balance and postural control in Parkinson’s disease

Community reintegration post-stroke in New Zealand: understanding the experiences of stroke survivors in the lower South Island

Predictors of participation restriction over a 9-year period in adults with myotonic dystrophy type 1

Clinical rehabilitation **** (Published monthly)

Current issue: Volume 34 (12) December 2020 Table of Contents: here

Articles published online first:

Comparative effects on pain arising from injury to the knee meniscus in adults: A systematic review and network meta-analysis

Positive expiratory pressure in postoperative cardiac patients in intensive care: A randomized controlled trial

Comparison between customised foot orthoses and insole combined with the use of extracorporeal shock wave therapy in plantar fasciitis, medium-term follow-up results: A randomised controlled trial

Speech and language therapy treatment on hypokinetic dysarthria in Parkinson disease: Systematic review and meta-analysis

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Self-managed, computerised word finding therapy as an add-on to usual care for chronic aphasia post-stroke: An economic evaluation

ZMILE, a multicomponent self-management intervention for adults with epilepsy: Rationale and description of the intervention

The effects of proprioceptive training on anterior cruciate ligament reconstruction rehabilitation: A systematic review and meta-analysis

A study of mapping usual care and unmet need for vocational rehabilitation and psychological support following major trauma in five health districts in the UK

Effects of rehabilitation methods on lower-limb muscle function and functional performance in patients with cystic fibrosis: A systematic review

Effects of repetitive transcranial magnetic stimulation combined with transcranial direct current stimulation on motor function and cortex excitability in subacute stroke patients: A randomized controlled trial

Mobility levels of acute medical patients: Is behavioural mapping comparable to accelerometry?

An investigation of the measurement properties of the de Morton Mobility Index for measuring mobility capacity in hospital patients with Parkinson’s disease

Stationary cycling exercise for knee osteoarthritis: A systematic review and meta-analysis

The future of rehabilitation in the United Kingdom National Health Service: Using the COVID-19 crisis to promote change, increasing efficiency and effectiveness

Comparing the effects of no intervention with therapeutic exercise, and exercise with additional Kinesio tape in patients with shoulder impingement syndrome. A three-arm randomized controlled trial

Measurement properties of step tests for exercise capacity in COPD: A systematic review

Surgery is no more effective than conservative treatment for Femoroacetabular impingement syndrome: Systematic review and meta-analysis of randomized controlled trials

Systematic review and meta-analysis of randomized controlled trials assessing the impact of Baduanjin exercise on cognition and memory in patients with mild cognitive impairment

Letter to the editor concerning the article: Scapular exercise combined with cognitive functional therapy is more effective at reducing chronic neck pain and kinesiophobia than scapular exercise alone: A randomized controlled trial

Stroke impairment categories: A new way to classify the effects of stroke based on stroke-related impairments

Addition of aerobic training to conventional rehabilitation after hip fracture: a randomized, controlled, pilot feasibility study

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Journal of rehabilitation medicine *(Published monthly)*

Current issue: Volume 52 (11) November 2020 Table of contents [here](#)

American journal of physical medicine & rehabilitation *** *(Published monthly)*

Current issue: Volume 99 (12) Table of contents [here](#)
Articles published online first:

* Effectiveness of Botulinum Toxin A injection in managing mobility related outcomes in adult patients with cerebral palsy – systematic review
* Biopsychosocial factors associated with attention problems in children after traumatic brain injury
* The effect of alpha lipoic acid on the recovery of sciatic nerve injury in rats
* What determines the quality of rehabilitation Clinical Practice Guidelines? An overview study
* Influence of Sex and Age on Ratings of Confidence and Relevance in Continuing Certification Longitudinal Assessment – A Pilot Study
* Developing a Framework for Designing and Deploying Technology-Assisted Rehabilitation Post Stroke

International journal of rehabilitation research *** *(Published quarterly)*

Current issue: Volume 43 (4) December 2020 [here](#)

Articles published online first:

* COVID-19 pandemic: why time-dependent rehabilitation is forgotten
* Effect of constraint-induced movement therapy on persons-reported outcomes of health status after stroke
* Validation of the telephone-based assessment of locomotion ability after stroke
* Montreal Cognitive Assessment and Frontal Assessment Battery test as a predictor of performance of unaffected hand function after subcortical stroke

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The optimal timing of supporting patients in health-related behavior change after TIA or ischemic stroke

Rasch analysis to evaluate the motor function measure for patients with facioscapulohumeral muscular dystrophy

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Journal of rehabilitation * (Published quarterly)

Current issue: Volume 86 (3) July – September 2020 here

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Neurorehabilitation and neural repair **** (Published monthly)

Current issue: Volume 34 (12) December 2020 Table of Contents here

Articles published online first:

Five Features to Look for in Early-Phase Clinical Intervention Studies

Prolonged Standing Task Affects Adaptability of Postural Control in People With Parkinson’s Disease

Accuracy of the Upper Limb Prediction Algorithm PREP2 Applied 2 Weeks Poststroke: A Prospective Longitudinal Study

Gait Disturbance Improvement and Cerebral Cortex Rearrangement by Acupuncture in Parkinson’s Disease: A Pilot Assessor-Blinded, Randomized, Controlled, Parallel-Group Trial

Predictive Value of Midsagittal Tissue Bridges on Functional Recovery After Spinal Cord Injury

Telerehabilitation After Stroke Using Readily Available Technology: A Randomized Controlled Trial

Multimodal Neuroimaging Using Concurrent EEG/fNIRS for Poststroke Recovery Assessment: An Exploratory Study

Movement Quality: A Novel Biomarker Based on Principles of Neuroscience

Cerebellar Theta-Burst Stimulation Combined With Physiotherapy in Subacute and Chronic Stroke Patients: A Pilot Randomized Controlled Trial

People With Parkinson’s Disease Exhibit Reduced Cognitive and Motor Cortical Activity When Undertaking Complex Stepping Tasks Requiring Inhibitory Control

Executive Control of Walking in People With Parkinson’s Disease With Freezing of Gait

Improving Accelerometry-Based Measurement of Functional Use of the Upper Extremity After Stroke: Machine Learning Versus Counts Threshold Method

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Agrin Involvement in Synaptogenesis Induced by Exercise in a Rat Model of Experimental Stroke

Archives of physical medicine and rehabilitation *** (Published monthly)

Current issue: Volume 101 (12) December 2020 Table of contents here

Articles published online first:

RESPONSE TO THE COVID-19 PANDEMIC AMONG POSTHOSPITAL BRAIN INJURY REHABILITATION PROVIDERS

Applying the Knowledge-to-Action Framework to Implement Gait and Balance Assessments in Inpatient Stroke Rehabilitation

Posttraumatic Confusional State: Delirium by Another Name

Letter to the Editor on “Scoping Review on Rehabilitation Scoping Reviews”

Commentary on the Challenges and Benefits of Implementing Standardized Outcome Measures

Implementation Cost Analysis of an Intensive Comprehensive Aphasia Program

Applying a Bookmarking Approach to Setting Clinically Relevant Interpretive Standards for the Spinal Cord Injury – Functional Index/Capacity (SCI-FI/C) Basic Mobility and Self Care Item Bank Scores

An overview of reviews using the Template for Intervention Description and Replication (TIDieR) as a measure of trial intervention reporting quality

Effects of Bilateral Transcutaneous Tibial Nerve Stimulation on Neurogenic Detrusor Overactivity in Spinal Cord Injury: A Urodynamic Study

Development and validation of the WHO Rehabilitation Competency Framework: A mixed methods study


Young Stroke: Resources for Patients, Their Families, and Caregivers for Long-Term Community Living

Seeking Clarity About Confusion

Opioid Use among Individuals with Spinal Cord Injury: Prevalence Estimates Based on State Prescription Drug Monitoring Program Data

Validation of the Activities-specific Balance Confidence Scale with 5-option response format in Slovene lower-limb prosthetic users

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Reliability and Validity of the Lower-Extremity Motor Activity Log (LE-MAL) for Measuring Real-world Leg-Use in Adults with Multiple Sclerosis

Predicting discharge walking function with high-intensity stepping training during inpatient rehabilitation in non-ambulatory patients post-stroke

Treating Heel Pain in Adults: A Randomized Clinical Trial of Hard Versus Modified Soft Custom Orthotics and Heel Pads

Association of therapy time per day with functional outcomes and rate of recovery in older adults after elective joint replacement surgery

Effects of Robotic Exoskeleton aided gait training in the strength, body balance and walking speed in subjects with multiple sclerosis – a single-group, preliminary study

Oxygen Uptake During Exoskeletal-Assisted Walking in Persons with Paraplegia

The Effect of Exoskeletal-Assisted Walking on Soft Tissue Body Composition in Persons with Spinal Cord Injury

Clinician Perceptions of Robotic Exoskeletons for Locomotor Training Following Spinal Cord Injury: A Qualitative Approach

Gait function in adults aged 50+ with Spina Bifida

A consensus statement for the management and rehabilitation of communication and swallowing function in the ICU: A global response to COVID-19

Responsiveness and Minimal Clinically Important Difference of the Motor Function Measure in collagen VI-related dystrophies (COL6-RD) and laminin alpha2-related muscular dystrophy (LAMA2-RD)

Poststroke Fatigue at Admission is Associated With Independence Levels of Activities of Daily Living at Discharge From Subacute Rehabilitation Wards

Asymmetry and Variability should be included in the Assessment of Gait Function in Post-stroke Hemiplegia with Independent Ambulation during early Rehabilitation

Psychometric Properties of the Coma Near-Coma Scale for Adults in Disordered States of Consciousness: A Rasch Analysis

Effects of Virtual Reality versus Conventional Balance Training on Balance and Falls in People with Multiple Sclerosis: A Randomized Controlled Trial

Shoulder pain is associated with rate of rise and jerk of the applied forces during wheelchair propulsion in persons with paraplegic spinal cord injury

Effects of Lower Thoracic Spinal Cord Stimulation on Bowel Management in Individuals with Spinal Cord Injury

Authors’ Response to Letter to the Editor
TBI as a Risk Factor for Substance Use Behaviors: A Meta-Analysis

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