Rehabilitation eTOC bulletin for February 2018

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 32 (4) Table of Contents here:

Articles published online first:

*Score on Coma Recovery Scale-Revised at admission predicts outcome at discharge in intensive rehabilitation after severe brain injury*

*Measurement properties of the Chinese version of the Mental Fatigue Scale for patients with traumatic brain injury*

*Mild traumatic brain injury: evaluation of olfactory dysfunction and clinical–neurological characteristics*

*Post-concussive symptoms after a mild traumatic brain injury during childhood and adolescence*
Chondroitinase ABC for neurological recovery after acute brain injury: systematic review and meta-analyses of preclinical studies

An investigation of neuroinjury biomarkers after sport-related concussion: from the subacute phase to clinical recovery

The value of the identification of predisposing factors for post-traumatic amnesia in management of mild traumatic brain injury

Reliability of the balance error scoring system in a population with protracted recovery from mild traumatic brain injury

Beyond anger: emotion regulation and social connectedness in veterans with traumatic brain injury

A historical review of the evolution of the Tardieu Scale

Assessment of olfactory function after traumatic brain injury: comparison of single odour tool with detailed assessment tool

Rights language and disorders of consciousness: a call for advocacy

Results from a randomized trial evaluating a hospital–school transition support model for students hospitalized with traumatic brain injury

Effects of music production on cortical plasticity within cognitive rehabilitation of patients with mild traumatic brain injury

Development of a simple driving simulator and determination of the reference range of normative performance

From ‘miserable minority’ to the ‘fortunate few’: the other end of the mild traumatic brain injury spectrum

Untangling chronic pain and post-concussion symptoms: the significance of depression

The influence of post-acute rehabilitation length of stay on traumatic brain injury outcome: a retrospective exploratory study

Prediction of lower extremity motor recovery in persons with severe lower extremity paresis after stroke

Saved by the Pupillometer! – A role for pupillometry in the acute assessment of patients with traumatic brain injuries?

Prognostic factors in childhood-acquired brain injury

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Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 40 (10), Table of Contents here:
Articles published online first:

- Interpreting intracorporeal landscapes: how patients visualize pathophysiology and utilize medical images in their understanding of chronic musculoskeletal illness
- Perceptions and attitudes towards the implementation of a disability evaluation system based on the international classification of functioning, disability, and health among people with disabilities in Taiwan
- Reliability of one-repetition maximum performance in people with chronic heart failure
- Utility of the Croatian translation of the community integration questionnaire-revised in a sample of adults with moderate to severe traumatic brain injury
- On self-identity: the process of inclusion of individuals with intellectual disabilities in the military
- Evidence-based practice self-efficacy of undergraduate speech pathology students following training
- The ICF has made a difference to functioning and disability measurement and statistics
- Sustainability of exercise intervention outcomes among people with disabilities: a secondary review
- The Social Provisions Scale: psychometric properties of the SPS-10 among participants in nature-based services
- Content comparison of guideline-recommended instruments used in treatment for alcohol use disorders
- Reliability and validity of the de Morton Mobility Index in individuals with sub-acute stroke
- Juggling identities of rheumatoid arthritis, motherhood and paid work – a grounded theory study
- Reflections of patients and therapists on a multidisciplinary rehabilitation programme for persons with brachial plexus injuries
- Social capital, social relationships and adults with acquired visual impairment: a nigerian perspective
- Is standing balance altered in individuals with chronic low back pain? A systematic review
- Factors affecting participation in physical activities in Saudi children with Down syndrome: mothers’ perspectives
- Development of an exercise intervention as part of rehabilitation in a glioblastoma multiforme survivor during irradiation treatment: a case report
- Association between the Rosén and Lundborg Score and the Screening Activity Limitation and Safety Awareness scale in hand functional evaluation of patients with leprosy diagnosis
Barriers and facilitators to physical activity participation for children with physical disability: comparing and contrasting the views of children, young people, and their clinicians

Clinical rehabilitation **** (Published monthly)

Current issue: Volume 32 (3) Table of Contents: here

Articles published online first:

Intradialytic exercise training modalities on physical functioning and health-related quality of life in patients undergoing maintenance hemodialysis: systematic review and meta-analysis

Early self-managed focal sensorimotor rehabilitative training enhances functional mobility and sensorimotor function in patients following total knee replacement: a controlled clinical trial

Prospective surveillance and targeted physiotherapy for arm morbidity after breast cancer surgery: a pilot randomized controlled trial

Dual-task training effects on motor and cognitive functional abilities in individuals with stroke: a systematic review

Goal setting in paediatric rehabilitation for children with motor disabilities: a scoping review

Distinguishing statistical and clinical significance in meta-analysis (Comment on “The effectiveness of hydrokinesiotherapy on postural balance of hemiplegic patients after stroke: a systematic review and meta-analysis” by Iatridou G. et al.)

The interrelationships among pain interference, depressive symptoms, loneliness, and employment status: a moderated mediation study

Promoting activity, independence and stability in early dementia and mild cognitive impairment (PrAISED): development of an intervention for people with mild cognitive impairment and dementia

Pain Exposure Physical Therapy versus conventional treatment in complex regional pain syndrome type 1—a cost-effectiveness analysis alongside a randomized controlled trial

Home-based pre-surgical psychological intervention for knee osteoarthritis (HAPPiKNEES): a feasibility randomized controlled trial

Effectiveness of aquatic exercises compared to patient-education on health status in individuals with knee osteoarthritis: a randomized controlled trial

The effects of Internet-based exercise compared with supervised group exercise in people with type 2 diabetes: a randomized controlled study

The impact of wrist fracture, surgical repair and immobilization on patients: a qualitative study
Effect of accelerometer-based feedback on physical activity in hospitalized patients with ischemic stroke: a randomized controlled trial

Journal of rehabilitation medicine * (Published monthly)
Current issue: Volume 50 (3) Table of contents here
Editor’s choice in this issue:
Effects of telehealth by allied health professionals and nurses in rural and remote areas: A systematic review and meta-analysis

American journal of physical medicine & rehabilitation *** (Published monthly)
Current issue: Volume 97 (3) Table of contents here
Articles published online first:
Neural Decoding of Robot-Assisted Gait during Rehabilitation after Stroke
Effects of anodal transcranial direct current stimulation on somatosensory recovery after stroke: a randomized controlled trial
Relationship of Spinal Cord Injury Level and Duration to Peak Aerobic Capacity with Arms-Only and Hybrid FES-Rowing
Impaired cognitive performance in endothelial nitric oxide synthase knock-out mice after ischemic stroke, a pilot study
Amputee Locomotion: Joint Moment Adaptations to Running Speed using Running-Specific Prostheses after Unilateral Transtibial Amputation
Quantifying Effect of Onabotulinum Toxin A on Passive Muscle Stiffness in Children with Cerebral Palsy Using Ultrasound Shear Wave Elastography

International journal of rehabilitation research *** (Published quarterly)
Current issue: Volume 41 (1) here
Articles published online first:
Smartphone technology: a reliable and valid measure of knee movement in knee replacement
Executive functioning and daily living of individuals with chronic stroke: measurement and implications

Effectiveness of a single session of dual-transcranial direct current stimulation in combination with upper limb robotic-assisted rehabilitation in chronic stroke patients: a randomized, double-blind, cross-over study

Journal of rehabilitation * (Published quarterly)
Current issue: Volume 83 (4) October – December 2017 here

Neurorehabilitation and neural repair **** (Published monthly)
Current issue: Volume 32 (1) Table of Contents here

Archives of physical medicine and rehabilitation *** (Published monthly)
Current issue: Volume 99 (3) Table of contents here
Articles published online first:
  - Quality of life and adaptation in people with spinal cord injury: Response shift effects from one to five years' post-injury
  - Best Core Stabilization for Anticipatory Postural Adjustment and Falls in Hemiparetic Stroke
  - Validity and reliability of outcome measures assessing dexterity, coordination, and upper limb strength in Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay
  - Home-based neuromuscular electrical stimulation as an add-on to pulmonary rehabilitation does not provide further benefits in patients with chronic obstructive pulmonary disease: A multicenter randomized trial
  - Detection of acute and long-term effects of concussion: dual-task gait balance control vs. computerized neurocognitive test
  - Toward a meaningful definition of recovery after hip fracture: Comparing two definitions for community-dwelling older adults
  - Virtual reality for upper limb rehabilitation in sub-acute and chronic stroke: a randomized controlled trial
Muscular strength as a predictor of all-cause mortality in apparently healthy population: a systematic review and meta-analysis of data from approximately 2 million men and women

Rhythm perception and production abilities and their relationship to gait after stroke

Assessment of sleep quantity and sleep disturbances during recovery from sports-related concussion in youth athletes

Vastus lateralis motor unit firing rate is higher in females with patellofemoral pain

Optimizing the management of spasticity in people with spinal cord damage: a clinical care pathway for assessment and treatment decision-making from the Ability Network, an international initiative

The clinical assessment of spasticity in people with spinal cord damage: recommendations from the Ability Network, an international initiative

Improvement on the Coma Recovery Scale-Revised during the first four weeks of hospital stay predicts outcome at discharge in intensive rehabilitation after severe brain injury

The same but different: FIM Summary scores may mask variability in physical functioning profiles

The Effects of Timing and Intensity of Neurorehabilitation on Functional Outcome after Traumatic Brain Injury: a Systematic Review & Meta-Analysis

Aerobic stimulus induced by virtual reality games in stroke survivors

Creation and Initial Validation of the International Dysphagia Diet Standardisation Initiative Functional Diet Scale

Functional capacity in adults with cerebral palsy: Lower limb muscle strength matters.

What factors are associated with the recovery of autonomy after a hip fracture? A prospective multicentric cohort study

Measurement Characteristics and Clinical Utility of the Awareness Questionnaire in Individuals With Traumatic Brain Injury

Lower quadriceps rate of force development is associated with worsening physical function in adults with or at risk for knee osteoarthritis: 36-month follow-up data from the Osteoarthritis Initiative

Turning Data Into Information Opportunities To Advance Rehabilitation Quality, Research And Policy

Investigating the variability in mild traumatic brain injury definitions: a prospective cohort study

Descriptive Findings of the VA Polytrauma Rehabilitation Centers TBI Model Systems National Database
Evaluating the Use of Medicare Part D in the Spinal Cord Injury/Disorder Veteran Population

Self-regulatory strategies as correlates of physical activity behavior in persons with multiple sclerosis

Hospital Readmissions among Total Hip Replacement Patients in 2009 and 2014

Predictors for employment status in people with multiple sclerosis: a 10-year longitudinal observational study

On the reporting of experimental and control therapies in stroke rehabilitation trials: A systematic review

Comparison of self-report vs. sensor-based methods for measuring the amount of upper limb activity outside the clinic

Effectiveness of client-centred ‘tune-ups’ on community reintegration, mobility, and quality of life after stroke: a randomized controlled trial

Pre-operative Risk Factors for Postoperative Falls in Persons with Hip or Knee Arthroplasty: A Longitudinal Study of Data from the Osteoarthritis Initiative

The effectiveness of botulinum toxin A for persistent upper limb pain after breast cancer treatment: a double-blinded randomized controlled trial

Differences in Physical Performance Measures among Patients with Unilateral Lower-Limb Amputations Classified as Functional Level K3 versus K4

The effect of whole body vibration on sagittal plane running mechanics in individuals with anterior cruciate ligament reconstruction: a randomized crossover trial

Responsiveness of the Traumatic Brain Injury – Quality of Life (TBI-QOL) Measurement System

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