Rehabilitation eTOC Bulletin for May 2021

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 35 (6) Table of Contents here:

Articles published online first:

Incidence of neurobehavioral side effects associated with levetiracetam compared to phenytoin in traumatic brain injury patients

The utility of routine post-hospitalization CT imaging in patients with non-operative mild to moderate traumatic brain injury

The utility of decompressive craniectomy in severe traumatic brain injury in Saudi Arabia trauma centers

Rates of false positive outcomes on the A-WPTAS picture items in a sample of non-concussed athletes

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Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 43 (10), Table of Contents [here](#)

Articles published online first:

- **Extracorporeal shock wave therapy on pain and foot functions in subjects with chronic plantar fasciitis: systematic review of randomized controlled trials**
- **Post-stroke lateropulsion and rehabilitation outcomes: a retrospective analysis**
- **Mobile apps for dementia awareness, support, and prevention – review and evaluation**
- **A qualitative meta-synthesis of evidence (meta-ethnography) exploring the personal experiences of gastrostomy tube in neurodegenerative diseases: a case of motor neurone disease**
- **Barriers and facilitators to engaging individuals and families with autism spectrum disorder in mindfulness and acceptance-based therapies: a meta-synthesis**
- **Co-development of the CMAP Book: a tool to enhance children’s participation in pediatric rehabilitation**
- **Effects of aerobic exercise on patients with pre-dialysis chronic kidney disease: a systematic review of randomized controlled trials**
- **Searching for a dynamic equilibrium in decision making: the voices of adults with mild intellectual disability and their significant others in Hong Kong**
- **Validation of the Mayo-Portland Adaptability Inventory-4 (MPAI-4) and reference norms in a French-Canadian population with traumatic brain injury receiving rehabilitation**
- **Support care needs of people with hearing and vision impairment in dementia: a European cross-national perspective**
- **Repetitive peripheral magnetic stimulation for the assessment of wrist spasticity: reliability, validation and correlation with clinical measures**
- **The effect of video game-based training on postural control during gait initiation in community-dwelling older adults: a randomized controlled trial**
- **“For them and for me”: a qualitative exploration of peer befrienders’ experiences supporting people with aphasia in the SUPERB feasibility trial**
- **The experiences of cardiac surgery critical care clinicians with in-bed cycling in adult patients undergoing complex cardiac surgery**
- **Cross-cultural translation and adaptation of the Danish version of the Fugl-Meyer assessment for post stroke sensorimotor function**

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Predictors of community-based employment for young adults with intellectual disability and co-occurring mental health conditions

Challenges and resources in adult life with Joubert syndrome: issues from an international classification of functioning (ICF) perspective

Socio-environmental predictive factors for discharge destination after inpatient rehabilitation in patients with stroke: a systematic review and meta-analysis

Student-resourced service delivery of occupational therapy rehabilitation groups: patient, clinician and student perspectives about the ingredients for success

“Here we are together, at home you are alone” – social interactions and personal engagement during a group-based rehabilitation program for young adults with disability

Mothers’ perception of cerebral palsy in a low-income country of West Africa: a cross-sectional study

The changing landscape of cardiac rehabilitation; from early mobilisation and reduced mortality to chronic multi-morbidity management

Governing neurorehabilitation

Occupational performance issues in older adults with subjective cognitive decline

The efficacy of Schroth exercises combined with the Chêneau brace for the treatment of adolescent idiopathic scoliosis: a retrospective controlled study

Transformations of practice in online exercise training for patients with COPD led by physiotherapists – a qualitative study

Are extracapsular and intracapsular hip-fracture patients two distinct rehabilitation subpopulations?

Two-year follow-up after a six-week high-intensity training intervention study with breast cancer patients: physiological, psychological and immunological differences

Cognitive changes after breast cancer: a scoping review to identify problems encountered by women when returning to work

“Everyone needs rehab, but…”: exploring post-stroke rehabilitation referral and acceptance decisions

Participants’ unspoken thoughts and feelings negatively influence the therapeutic alliance; a qualitative study in a multidisciplinary pain rehabilitation setting

Exercise load and physical activity intensity in relation to dystonia and choreoathetosis during powered wheelchair mobility in children and youth with dyskinetic cerebral palsy

Factors that influence quality of life in patients with multiple sclerosis in Saudi Arabia

Prognostication in post-stroke aphasia: speech pathologists’ clinical insights on formulating and delivering information about recovery

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Fracture characteristics by age, sex, and ambulatory status among individuals with cerebral palsy: a descriptive study

Development of an online implementation intervention for aphasia clinicians to increase the intensity and comprehensiveness of their service

“Why would you not listen? It is like being given the winning lottery numbers and deciding not to take them”: semi-structured interviews with post-acute myocardial infarction patients and their significant others exploring factors that influence participation in cardiac rehabilitation and long-term exercise training

An exploration of goal-setting practices in Queensland rehabilitation services

Reliability and minimal detectable change of the Challenge, an advanced motor skills test for children with cerebral palsy, Danish version

Service providers’ perspectives in providing services to children with disabilities and their families in Bangladesh

Post-surgery rehabilitation following rotator cuff repair. A survey of current (2020) Italian clinical practice

Determining the vocational competencies required to deliver community-based rehabilitation and inclusive development services in India


Assessment of functioning and disability in patients with low back pain – the low back pain assessment tool. Part 2: field-testing

A Swedish cultural adaptation of the participation questionnaire Functional Scale of the Disability Evaluation System – Child version

Clinical rehabilitation **** (Published monthly)

Current issue: May 2021 Volume 35(5) Table of Contents: here

Articles published online first:

Using a bimanual lever-driven wheelchair for arm movement practice early after stroke: A pilot, randomized, controlled, single-blind trial

Treatments for sleep disturbances in individuals with acquired brain injury: A systematic review

Perceptions and experiences of older patients and healthcare professionals regarding shared decision-making in pulmonary rehabilitation: A qualitative study

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Journal of rehabilitation medicine * (Published monthly)
Current issue: Volume 53 (5) Table of contents here

American journal of physical medicine & rehabilitation *** (Published monthly)
Current issue: Volume 100 (6) Table of contents here
Articles published online first:
- An unusual case of post traumatic visual agnosia posing challenges to rehabilitation
- Extended Neuralgic Amyotrophy Syndrome in a Confirmed COVID-19 Patient After Intensive Care Unit and Inpatient Rehabilitation Stay
- Proposed Decannulation Criteria for COVID-19 patients
- Psychological, cardiometabolic, musculoskeletal morbidity and multimorbidity among adults with cerebral palsy and spina bifida
- Core Stability Exercises Yield Multiple Benefits for Patients with Chronic Stroke – Randomized Controlled Trial
- The Effect of Yoga Asana 'Vrksasana (Tree Pose)' on Balance in the Patients with Postmenopausal Osteoporosis
- Relationships Between Functionality, Depression and Anxiety with Community Integration and Quality of Life in Chronic Traumatic Spinal Cord Injury
- The influence of race, sex, and social disadvantage on self-reported health in patients presenting with chronic musculoskeletal pain

International journal of rehabilitation research *** (Published quarterly)
Current issue: June 2021 Volume 44 (2) here
Reliability and validity of the Korean version of the Caregiver Burden Inventory
- Measurement properties of the L Test with fast walking speed in patients after lower limb amputation in initial prosthetic training phase
- Single-session training on an ascending treadmill slope

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Functional recovery of patients with intracerebral haemorrhage and cerebral infarction after rehabilitation

Efficacy and safety of a simple home-based resistance exercise program for older adults with low muscle mass

Trajectories of frailty, physical function, and physical activity levels in elderly patients with heart failure

Rasch validation and comparison of the German versions of the Locomotor Capabilities Index-5 and Prosthetic Mobility Questionnaire 2.0 in lower-limb prosthesis users

Telephone-based assessment of walking confidence in older people

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

Current issue: June 2021 Volume 35 (6) Table of Contents [here](#)

Articles published online first:

**Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Language Recovery in Poststroke Survivors With Aphasia: An Updated Meta-analysis**

**Effects of a Tailored Physical Activity Intervention on Cardiovascular Structure and Function in Individuals With Spinal Cord Injury**

**Comparison Between Isometric and Concentric Motor Fatigability in Persons With Multiple Sclerosis and Healthy Controls – exploring central and peripheral contributions of motor fatigability**

**Cognitive Recovery After Stroke: A Meta-analysis and Metaregression of Intervention and Cohort Studies**

**Domains of Health-Related Quality of Life Are Associated With Specific Deficits and Lesion Locations in Chronic Aphasia**

**Curcumin Can Activate the Nrf2/HO-1 Signaling Pathway and Scavenge Free Radicals in Spinal Cord Injury Treatment**

**Assessing Sleep Architecture With Polysomnography During Posttraumatic Amnesia After Traumatic Brain Injury: A Pilot Study**

**Motor Dysfunction in REM Sleep Behavior Disorder: A Rehabilitation Framework for Prodromal Synucleinopathy**

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The Effect of Split-Belt Treadmill Interventions on Step Length Asymmetry in Individuals Poststroke: A Systematic Review With Meta-Analysis

A New Definition of Poststroke Spasticity and the Interference of Spasticity With Motor Recovery From Acute to Chronic Stages

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

Current issue: Volume 102 (5) Table of contents here

Articles published online first:

Linking AM-PAC Cognition to PROMIS Cognitive Function

Pain Intensity and Pain Interference in People with Progressive Multiple Sclerosis Compared to People with Relapsing-Remitting Multiple Sclerosis

Functional Gains in Children Receiving Inpatient Rehabilitation after Brain Tumor Resection

Characterizing Physical Activity and Sedentary Behavior in Adults with Persistent Post-concussive Symptoms Following Mild Traumatic Brain Injury

Trajectories of self-efficacy, depressed mood, and anxiety from admission to spinal cord injury rehabilitation to one year after discharge

Supportive Communication for Individuals with Aphasia

Extracorporeal shock wave therapy in the treatment of trigger finger: A randomized controlled study

Criterion validity and responsiveness of the steep ramp test to evaluate aerobic capacity in cancer survivors participating in a supervised exercise rehabilitation program

Don't forget about the sleep disorders

Psychometric Properties of Brief-Balance Evaluation Systems Test Among Multiple Populations: A Systematic Review and Meta-analysis

Characterizing the Experience of Spasticity after Spinal Cord Injury: A National Survey Project of the Spinal Cord Injury Model Systems Centers

The mediating effects of pain interference on the relationships between pain intensity and possible major depression among participants with spinal cord injury

Who Moves after SCI? Individual, Health, and Neighborhood Predictors of Residential Mobility among Participants in the National Spinal Cord Injury Model Systems Database

The Effects of Aerobic Exercise on Serum Biomarkers of Neuroplasticity and Brain Repair in Stroke: A Systematic Review

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The time is now: A FASTER approach to generate research evidence for technology-based interventions in the field of disability and rehabilitation

Current evidence from the Randomised Controlled Trials Rehabilitation Checklist (RCTrack) reporting guideline project

Tools to assess the Risk of bias and Reporting Quality of Randomized Controlled Trials in Rehabilitation

A methodological issues in rehabilitation research: a scoping review

Measurement Characteristics and Clinical Utility of the Work Rehabilitation Questionnaire Among Individuals With Musculoskeletal Conditions

Effects of whole-body vibration training on body composition, cardiometabolic risk and strength in overweight and obese population: A systematic review with meta-analysis

The association between knee joint muscle activation and knee joint moment patterns during walking in moderate medial compartment knee osteoarthritis: implications for secondary prevention

Sexual orientation and functional limitations: Cross-sectional analyses from the Adult Psychiatric Morbidity Survey

Effects of home-based physical exercise on days at home, healthcare utilization and functional independence among patients with hip fractures: a randomized controlled trial

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