Rehabilitation eTOC bulletin for August 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 (10) Table of Contents here:

Articles published online first:

The sibling relationship after acquired brain injury (ABI): perspectives of siblings with ABI and uninjured siblings

Cognitive-communication skills and acute outcome following mild traumatic brain injury

In vivo KPT-350 treatment decreases cortical hyperexcitability following traumatic brain injury

Excessive daytime sleepiness after traumatic brain injury

Improving communication with patients in post-traumatic amnesia: development and impact of a clinical protocol
Caregiver burden in familial caregivers and foreign domestic workers of patients with traumatic brain injury in a multi-ethnic Asian population

First case of delayed traumatic intracerebral hemorrhage in a patient with undiagnosed factor XI deficiency: diagnosis and management review

Creating an appropriate adaptation of a healthy lifestyle intervention for people after stroke

The relationship of religious coping strategies and family harmony with caregiver burden for family members of patients with stroke

Contributions of posttraumatic stress disorder (PTSD) and mild TBI (mTBI) history to suicidality in the INTRuST consortium

The integrated functions of the cardiac autonomic and vestibular/oculomotor systems in adolescents following severe traumatic brain injury and typically developing controls

The management of depression following traumatic brain injury: A systematic review with meta-analysis

Virtual reality gaming as a neurorehabilitation tool for brain injuries in adults: A systematic review

Pediatric minor head trauma in Brazil and external validation of PECARN rules with a cost-effectiveness analysis

Availability of vocational rehabilitation services for people with acquired brain injury in Dutch rehabilitation institutions

Use of CGRP receptor blocker erenumab in the management of post-traumatic headache: a case series of 5 women

Statins in survivors of traumatic brain injury: a propensity score-matched analysis

Comparing focused attention meditation to meditation with mobile neurofeedback for persistent symptoms after mild-moderate traumatic brain injury: a pilot study

Paradoxical complete and spontaneous resolution of depression, psychosis, and suicidal ideation following a traumatic brain injury

The Toronto Concussion Study: a longitudinal analysis of balance deficits following concussion in community-dwelling adults

A history of concussion is associated with minimal perturbations to heart rate variability in athletes

The effect of access to a designated interdisciplinary post-acute rehabilitation service on participant outcomes after brain injury

Getting motivated: long-term perspectives on engaging in community-based programs after acquired brain injury

Persistence of post-concussion symptoms in patients with mild traumatic brain injury and no psychiatric history in the emergency department
Cognitive and psychological interventions for the reduction of post-concussion symptoms in patients with mild traumatic brain injury: a systematic review

The Family Needs Questionnaire-Revised: a Rasch analysis of measurement properties in the chronic phase after traumatic brain injury

Inpatient length of stay moderates the relationship between payer source and functional outcomes in pediatric brain injury

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**Disability and rehabilitation *** (Published fortnightly)**

Current issue: Volume 42 (18), Table of Contents [here](#): Articles published online first:

- Estimating domestic assistance requirements in medico-legal practice: Australian occupational therapy perspective
- The influence of psychological factors and mood on the course of participation up to four years after stroke
- Canes may not improve spatiotemporal parameters of walking after stroke: a systematic review of cross-sectional within-group experimental studies
- Work capacity assessments and efforts to achieve a job match for claimants in a social security setting: an international inventory
- Catching our breath: reshaping rehabilitation services for COVID-19
- 12-Month changes of muscle strength, body composition and physical activity in adults with dystrophinopathies
- Management of whiplash-associated disorder in the Italian emergency department: the feasibility of an evidence-based continuous professional development course provided by physiotherapists
- Stroke rehabilitation research translation in Australia: a survey of clinical trialists
- The predictors of proxy- and self-reported quality of life among individuals with acquired brain injury
- The diagnostic value of Red Flags in thoracolumbar pain: a systematic review
- Perceptions of falls risk and falls prevention among people with osteoarthritis
- An audit of physiotherapists’ documentation on physical activity assessment, promotion and prescription to older adults attending out-patient rehabilitation
- Experience of families in accessing government-led support for children with disabilities in Bangladesh
Rehabilitation: mobility, exercise & sports; a critical position stand on current and future research perspectives

What outcomes are important in the recovery from acromio-clavicular (AC) joint pathology? A focus group study with patients and surgeons

“I was worried about not being good enough”. Experiences and perspectives on pregnancy, childbirth and parenthood when living with a neuromuscular disorder – an exploration of everyday life challenges

Goal analysis in patients with limb spasticity treated with incobotulinumtoxinA in the TOWER study

Action Observation Treatment in a tele-rehabilitation setting: a pilot study in children with cerebral palsy

A qualitative study exploring individuals’ experiences living with dysvascular lower limb amputation

Health-related quality of life and multidimensional fitness profile in polio survivors

Pain issues in the victims with lower-limb amputation: 10 years after the 2008 Sichuan earthquake

The complex audio visual emotion assessment task (CAVEAT): development of a shorter version for clinical use

Development and testing of the eye-pointing classification scale for children with cerebral palsy

Dysphagia screening using an allied health assistant delegation model: service considerations for implementation

Acute and subacute hemodynamic responses and perception of effort in subjects with chronic Chagas cardiomyopathy submitted to different protocols of inspiratory muscle training: a cross-over trial

Reliability and construct validity of the Walking Adaptability Ladder Test for Kids (WAL-K): a new clinical test for measuring walking adaptability in children

Assessment of dysarthria with Frenchay dysarthria assessment (FDA-2) in patients with Duchenne muscular dystrophy

The association between upper limb function and variables at the different domains of the international classification of functioning, disability and health in women after breast cancer surgery: a systematic review

Effectiveness of a structured physical rehabilitation program on the physical fitness, mental health and pain for Chinese patients with major depressive disorders in Hong Kong – a randomized controlled trial with 9-month follow-up outcomes

Translating reablement research for dementia practice: development of a handbook using implementation science
The accuracy of self-report logbooks of adherence to prescribed home-based exercise in Parkinson’s disease

The cumulated ambulation score is superior to the new mobility score and the de Morton Mobility Index in predicting discharge destination of patients admitted to an acute geriatric ward; a 1-year cohort study of 491 patients

Evaluation of upper limb function with digitizing tablet-based tests: reliability and discriminative validity in healthy persons and patients with neurological disorders

The role of leadership in implementing and sustaining an evidence-based intervention for osteoarthritis (ESCAPE-pain) in NHS physiotherapy services: a qualitative case study

Growth through adversity: posttraumatic growth in anonymous living liver donors

An exploration of attitudes and preferences towards medications among healthcare providers and persons with spinal cord injury/dysfunction: a qualitative comparison

Development of the Pregnancy and Motherhood Evaluation Questionnaire (PMEQ) for evaluating and measuring the impact of physical disability on pregnancy and the management of motherhood: a pilot study

Early termination in interdisciplinary pain rehabilitation: numbers, timing, and reasons. A mixed method study

Impressions of aquatic therapy treatment in children with prolonged mechanical ventilation – clinician and family perspectives: a qualitative case study

Translation, reliability and validity of the Greek functional mobility scale (FMS) for children with cerebral palsy

Oromotor dysfunction in minimally verbal children with cerebral palsy: characteristics and associated factors

**Clinical rehabilitation** **** (Published monthly)

Current issue: Volume 34 (10) Table of Contents: [here](#)

Articles published online first:

The self-assessment INTERMED predicts healthcare and social costs of orthopaedic trauma patients with persistent impairments

Mirror therapy simultaneously combined with electrical stimulation for upper limb motor function recovery after stroke: a systematic review and meta-analysis of randomized controlled trials

Effect of Tai Chi on post-stroke non-motor disorders: a systematic review and meta-analysis of randomized controlled trials
The blood flow restriction training effect in knee osteoarthritis people: a systematic review and meta-analysis

Journal of rehabilitation medicine * (Published monthly)

Current issue: Volume 52 (8) Table of contents here

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

Current issue: Volume 99 (9) Table of contents here

Articles published online first:
Pulmonary Embolism after Acute Spinal Cord Injury and COVID-19
Motor Re-Learning post Hypoglossal-Facial Nerve Anastomosis
Two Cases of Intramuscular Hemangiomas in the Upper Limbs
Clinical and Anatomical Considerations for Management of a Complete Tear of the Distal Rectus Femoris Myotendinous Junction

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

Current issue: Volume 43 (3) here

A comparison of three balance-assessment scales for patients after stroke with various levels of balance disorder
Clinical features and physical performance in multiple sclerosis patients with and without cognitive impairment
Diagnostic dependence of muscle strength measurements and the risk of falls in the elderly

Journal of rehabilitation * (Published quarterly)

Next issue: Volume 86 (2) April-June 2020 here

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

Current issue: Volume 34 (8) Table of Contents here
Articles published online first:

**Prefrontal Cortex Activity During Walking: Effects of Aging and Associations With Gait and Executive Function**

**Attentional Resource Associated With Visual Feedback on a Postural Dual Task in Parkinson’s Disease**

**The Efficiency, Efficacy, and Retention of Task Practice in Chronic Stroke**

**Rudimentary Dexterity Corresponds With Reduced Ability to Move in Synergy After Stroke: Evidence of Competition Between Corticoreticulospinal and Corticospinal Tracts?**

**Low-Frequency Repetitive Transcranial Magnetic Stimulation Over Contralesional Motor Cortex for Motor Recovery in Subacute Ischemic Stroke: A Randomized Sham-Controlled Trial**

**Vagus Nerve Stimulation Attenuates Early Traumatic Brain Injury by Regulating the NF-κB/NLRP3 Signaling Pathway**

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

Current issue: Volume 101 (9) Table of contents [here](#)

Articles published online first:

**Prevalence of Prescribed Opioid Claims Among Persons With Traumatic Spinal Cord Injury in Ontario, Canada: A Population-Based Retrospective Cohort Study**

**The relevance of dual tasking for improving trunk muscle endurance after back surgery**

**The Impact of Lung Volume Recruitment on Pulmonary Function in Progressive Childhood Onset Neuromuscular Disease: A Systematic Review**

**Health Behaviors, Wellness, and Multiple Sclerosis Amid COVID-19**

**High frequency and intensity rehabilitation in 641 sub-acute ischemic stroke patients**

**Interventions involving Biofeedback to improve swallowing in people with Parkinson’s Disease and dysphagia: A systematic review.**

**Traditional cardiovascular risk factors strongly underestimate the 5-year occurrence of cardiovascular morbidity and mortality in spinal cord injured individuals**

**Regional variations in rehabilitation outcomes of adult patients with traumatic brain injury: A Uniform Data System for Medical Rehabilitation investigation.**

**Guidelines for Competency in Providing Service to Patients Who Have Disorders of Consciousness Are Detailed, Comprehensive, and Need to Be Implemented**
“Poststroke Postural Sway Improved by Botulinum Toxin: A Multicenter Randomized Double-blind Controlled Trial”

Effect of Adding Neural Mobilization versus Myofascial Release to Stabilization Exercises after Lumbar Spine Fusion: A single blinded, parallel groups, Randomized Controlled Trial

Feasibility and Acceptability of Telemedicine to Substitute Outpatient Rehabilitation Services in the COVID-19 Emergency in Italy: An Observational Everyday Clinical-Life Study

Effects of dual-task group training on gait, cognitive executive function and quality of life in people with Parkinson’s disease: results of randomized controlled DUALGAIT trial

Comparative effect of Liuzijue Qigong and conventional respiratory training on trunk control ability and respiratory muscle function in patients at an early recovery stage from stroke: a randomized controlled trial

Self-reported Participation Restrictions Among Male and Female Veterans With Traumatic Brain Injury in Veterans Health Administration Outpatient Polytrauma Programs

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