Rehabilitation eTOC bulletin for April 2019

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.

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**Brain injury** *** (Published monthly)

Current issue: Volume 33 (5) Table of Contents [here](#)

Articles published online first:

- Effect of integrin AV and B8 gene polymorphisms in patients with traumatic brain injury
- Prevalence of post-concussion-like symptoms in the general population in Italy, The Netherlands and the United Kingdom
- Upper Limb Neurodynamic Test 1 in patients with Acquired Brain Injury: a cross-sectional study
- Using the OSU TBI-ID method for screening rural, older adults: a mixed methods feasibility study
- Violence-related traumatic brain injury
Optical pupillometry in traumatic brain injury: neurological pupil index and its relationship with intracranial pressure through significant event analysis

Longitudinal examination of the relationship between changes in white matter organization and cognitive outcome in chronic TBI

Validity of the CES-D for depression screening in military service members with a history of mild traumatic brain injury

Validity of the CES-D for depression screening in military service members with a history of mild traumatic brain injury

Loss of consciousness and altered mental state predicting depressive and post-concussive symptoms after mild traumatic brain injury

Longitudinal patterns of behavior, cognition, and quality of life after mild traumatic brain injury in children: BIONIC study findings

Why do people misunderstand stroke symptoms? How background knowledge affects causal attributions for ambiguous stroke symptoms

Seizure frequency in patients with isolated subdural hematoma and preserved consciousness

Clinical correlates of noise sensitivity in patients with acute TBI

Location of traumatic brain injury-related deaths: epidemiological analysis of 11 European countries

External causes of death after severe traumatic brain injury in a multicentre inception cohort: clinical description and risk factors

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Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 41 (12), Table of Contents here:

Articles published online first:

Effects of intradialytic resistance training on physical activity in daily life, muscle strength, physical capacity and quality of life in hemodialysis patients: a randomized clinical trial

One-year follow-up results of a community-based treatment programme for people with acquired brain injury in the chronic phase

Physical-activity support for people with intellectual disabilities: a theory-informed qualitative study exploring the direct support professionals’ perspective

Utilisation of coaching practices in early interventions in children at risk of developmental disability/delay: a systematic review
Turkish translation, cross-cultural adaptation, and assessment of psychometric properties of the Functional Status Score for the Intensive Care Unit

Despite communication and cognitive impairment – person-centred goal-setting after stroke: a qualitative study

How people with multiple sclerosis experience the influence of nutrition and lifestyle factors on the disease

Effectiveness of the Bobath concept in the treatment of stroke: a systematic review

Persons injured in the 2011 terror attacks in Norway - Relationship between post-traumatic stress symptoms, emotional distress, fatigue, sleep, and pain outcomes, and medical and psychosocial factors

The multiple faces of pain in motor neuron disease: a qualitative study to inform pain assessment and pain management

Telehealth delivery of remote assessment of wheelchair and seating needs for adults and children: a scoping review

From disability to human flourishing: how fourth wave psychotherapies can help to reimagine rehabilitation and medicine as a whole

Validity and reliability of a smartphone inclinometer app for measuring passive upper limb range of motion in a stroke population*

A qualitative exploration of physiotherapists’ perceptions about exercise and physical activity: reflections on the results from a Delphi Study

A vocabulary describing health-terms of movement quality – a phenomenological study of movement communication

The effect of subjective perception of cognition on emotional functioning in adults with long-term neurological and neuropsychiatric disorders

Parenting styles as a predictor of long-term psychosocial outcomes after traumatic brain injury (TBI) in early childhood

“It’s not just the wheelchair, it’s everything else”: Australian parents’ perspectives of wheelchair prescription for children with neuromuscular disorders

Examining the relevance of employment integration policies on disability benefit receipt: a multilevel analysis of older working age adults in 16 countries

Great expectations? A qualitative study of health professionals’ perspectives on breaking bad news about rehabilitation potential after traumatic brain injury or spinal injury

The coolest I know – a qualitative study exploring the participation experiences of children with disabilities in an adapted physical activities program
The self-reported needs of patients following subarachnoid hemorrhage (SAH)

Two approaches to longitudinal qualitative analyses in rehabilitation and disability research

Social capital components and social support of persons with multiple sclerosis: a systematic review of the literature from 2000 to 2018

Comparison of sedentary behaviour questionnaires in people with multiple sclerosis

Implementation of a behavioral medicine approach in physiotherapy: impact and sustainability

Perceptions of ability among adults with upper limb absence: impacts of learning, identity, and community

The development of intimate relationships in adolescent girls and women with traumatic brain injury: a framework to guide gender specific rehabilitation and enhance positive social outcomes

Novel approaches to measuring community integration in adults with cerebral palsy

Community participation and public transportation barriers experienced by people with disabilities

Type of job, personal factors, and disease status are important contextual factors when measuring worker productivity in people with arthritis: a Delphi study

Feasibility of Family Group Conference to promote return-to-work of persons receiving work disability benefit

Validity and reliability of the Turkish version of caregiver self-assessment questionnaire

Engagement in community life: perspectives of youths with intellectual and developmental disabilities on families’ roles

Development of a participatory, tailored behaviour change intervention to increase active practice during inpatient stroke rehabilitation

The impact of aphasia on Internet and technology use

What are the barriers and enablers that people with a lower limb amputation experience when walking in the community?

The micro-politics of caring: tinkering with person-centered rehabilitation

The validity and accuracy of wrist-worn activity monitors in lower-limb prosthesis users

Implementation in rehabilitation: a roadmap for practitioners and researchers
Effectiveness of a manualised group training intervention for memory dysfunction following stroke: a series of single case studies

A quasi-experimental study examining the effects of online traumatic brain injury professional development on educator knowledge, application, and efficacy in a practitioner setting

Association between anticholinergic drug prescription changes and rehabilitation outcome in post-acute hip fractured patients

Health behaviors and disordered eating in adolescents and young adults with spina bifida: results from a national survey

Diversity of practices in telerehabilitation for children with disabilities and effective intervention characteristics: results from a systematic review

Long term effects of early childhood traumatic brain injury on narrative discourse gist and psychosocial functioning

Psychosocial determinants associated with quality of life in people with usher syndrome. A scoping review

Managing oneself or managing together? Parents’ perspectives on chronic condition self-management in Dutch pediatric rehabilitation services

Researching experiences of childhood brain injury: co-constructing knowledge with children through arts-based research methods

Researching experiences of childhood brain injury: co-constructing knowledge with children through arts-based research methods

Physical fitness of children and adolescents with moderate to severe intellectual disabilities

Prescribing upper limb orthoses for children with cerebral palsy: a Q methodology study of occupational therapists’ decision making

Normative values and discriminative ability across functional levels of ACTIVLIM-CP, a measure of global activity performance for children with cerebral palsy

Examining daily physical activity in community-dwelling adults with stroke using social cognitive theory: an exploratory, qualitative study

Is there evidence of benefits associated with dancing in children and adults with cerebral palsy? A scoping review

Lokomat guided gait in hemiparetic stroke patients: the effects of training parameters on muscle activity and temporal symmetry

Post-diagnostic lived experiences of individuals with essential tremor
Parent engagement and disengagement in paediatric settings: an occupational therapy perspective

The implications of the Canadian Stroke Best Practice Recommendations for design and allocation of rehabilitation after hospital discharge: a problematization

Patients’ experiences with commercially available activity trackers embedded in physiotherapy treatment: a qualitative study

Accuracy of a modified World Health Organization Disability Assessment Schedule 2.0 as an assessment tool for predicting return-to-work among patients with traumatic brain injury

Physiotherapists perceived developing positive rapport facilitates participation in exercise among people with Prader-Willi Syndrome: a qualitative study

“I’m just not a Sudoku person”: analysis of stroke survivor, carer, and healthcare professional perspectives for the design of a cognitive rehabilitation intervention

The use of information and communication technology in healthcare to improve participation in everyday life: a scoping review

Gender matters in career exploration and job-seeking among adults with autism spectrum disorder: evidence from an online community

Communication characteristics between clients and stakeholders within the Swedish sickness insurance system – a document analysis of granted and withdrawn sickness benefit claims

The volume and timing of upper limb movement in acute stroke rehabilitation: still room for improvement

Participation seven years after severe childhood traumatic brain injury

Social anxiety symptoms among youth with chronic health conditions: trajectories and related factors

Reversible conductive hearing impediments among patients with severe brain injury

Contextual factors that shape recovery after stroke in Malaysia

The role of the interdisciplinary team in subacute rehabilitation for central pontine myelinolysis

Effects of mental imagery training combined electromyogram-triggered neuromuscular electrical stimulation on upper limb function and activities of daily living in patients with chronic stroke: a randomized controlled trial

Objective sleep outcomes 20 years after traumatic brain injury in childhood

Development and evaluation of a tablet-based participation measure for older adults in rehabilitation settings
Clinical rehabilitation **** (Published monthly)

Current issue: Volume 33 (5) May 2019

Table of Contents: here

Articles published online first:

A targeted assessment and intervention at the time of discharge reduced the risk of readmissions for short-term hospitalized older patients: a randomized controlled study

Does pre-existing cognitive impairment impact on amount of stroke rehabilitation received? An observational cohort study

Calibration of an item bank in 474 orthopedic patients using Rasch analysis for computer-adaptive assessment of anxiety

Feasibility and effects of an exercise-based intervention in prison inmates with psychiatric disorders: the PsychiActive project randomized controlled trial

Effect of virtual reality on balance and gait ability in patients with Parkinson’s disease: a systematic review and meta-analysis

Effect of adding interferential current stimulation to exercise on outcomes in primary care patients with chronic neck pain: a randomized controlled trial

The benefit of adding a physiotherapy or occupational therapy intervention programme to a standardized group-based interdisciplinary rehabilitation programme for patients with chronic widespread pain: a randomized active-controlled non-blinded trial

Effectiveness of physiotherapy interventions for improving erectile function and climacturia in men after prostatectomy: a systematic review and meta-analysis of randomized controlled trials

A secondary analysis of data from the OPTICARE randomized controlled trial investigating the effects of extended cardiac rehabilitation on functional capacity, fatigue, and participation in society

Effects of interval training on risk markers for arrhythmic death: a randomized controlled trial

Action observation therapy for improving arm function, walking ability, and daily activity performance after stroke: a systematic review and meta-analysis

Dynamic Lycra® orthoses as an adjunct to arm rehabilitation after stroke: a single-blind, two-arm parallel group, randomized controlled feasibility trial

The Italian Spine Youth Quality of Life questionnaire measures health-related quality of life of adolescents with spinal deformities better than the reference standard, the Scoliosis Research Society 22 questionnaire
Standard early rehabilitation and lower limb transcutaneous nerve or neuromuscular electrical stimulation in acute stroke patients: a randomized controlled pilot study

Clinical and cost effectiveness of memory rehabilitation following traumatic brain injury: a pragmatic cluster randomized controlled trial

Effectiveness of electrical stimulation therapy in improving arm function after stroke: a systematic review and a meta-analysis of randomised controlled trials

The clinical- and cost-effectiveness of functional electrical stimulation and ankle-foot orthoses for foot drop in Multiple Sclerosis: a multicentre randomized trial

The prevalence of frailty among acute stroke patients, and evaluation of method of assessment

Comparing functioning in spinal cord injury and in chronic spinal pain with two ICF-based instruments: WHODAS 2.0 and the WHO minimal generic data set covering functioning and health

Journal of rehabilitation medicine  * (Published monthly)

Current issue: Volume 51 (4) April 2019 Table of contents here

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

Current issue: Volume 98 (5) May 2019 Table of contents here

Articles published online first:

Gait variability in women with hip osteoarthritis before and after total hip replacement

Head Motion Predicts Transient Loss of Consciousness in Human Head Trauma

Extracorporeal shock wave therapy immediately affects Achilles tendon structure and widespread pressure pain thresholds in healthy people

Does a web-based exercise programming system improve home exercise adherence for people with musculoskeletal conditions? Randomized controlled trial
Outcomes of acute inpatient rehabilitation of patients with left ventricular assist devices and subsequent stroke

Ventilatory Support via Mouthpiece to Facilitate Ambulation

Immersive virtual reality mirror therapy for upper limb recovery following stroke

Differences in Measures of Strength and Dynamic Balance among Individuals with Lower-Limb Loss Classified as Functional Level K3 Versus K4

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

Current issue: Volume 42 (2) June 2019 here

Articles published online first:

Simple and choice reaction times of healthy adults and patients after stroke during simulated driving

Journal of rehabilitation * (Published quarterly)

Next issue: Volume 85 (1) January – March 2019 here

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

Current issue: Volume 33(4) April 2019 Table of Contents here

Articles published online first:

The Effect of Noninvasive Brain Stimulation on Poststroke Cognitive Function: A Systematic Review

Therapeutic Role of Transcranial Direct Current Stimulation in Alzheimer Disease Patients: Double-Blind, Placebo-Controlled Clinical Trial

Systematic Review Investigating the Effects of Nonpharmacological Interventions During Sleep to Enhance Physical Rehabilitation Outcomes in People With Neurological Diagnoses

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

Current issue: Volume 100 (5) May 2019 Table of contents here

Articles published online first:
Gait- and posture-related factors associated with changes in hip pain and physical function in patients with secondary hip osteoarthritis: a prospective cohort study

Comorbidities in patients with end-stage knee OA: prevalence and impact on physical function

Determining pressure injury risk on admission to inpatient spinal cord injury rehabilitation: A comparison of the Functional Independence Measure, Spinal Cord Injury Pressure Ulcer Scale, and Braden scale

Determinants of Return to Work after Multi-Component Cardiac Rehabilitation

Measurement Characteristics and Clinical Utility of the Disorders of Consciousness Scale Among Individuals With Brain Injury

Determinants of social participation at one, three, and six months after stroke in Benin

Effects of Performance-Based Training on Gait and Balance in Individuals with Incomplete Spinal Cord Injury

Shorter versus longer immobilization after surgery for thumb carpometacarpal osteoarthritis: a propensity score matched study

Participation in people living with spinal cord injury in Switzerland: degree and associated factors

Oxygen cost during mobility tasks and its relationship to fatigue in progressive Multiple Sclerosis

Artificial Neural Network Learns Clinical Assessment of Spasticity in Modified Ashworth Scale

Results from a Randomized Controlled Trial to Address Balance Deficits after Traumatic Brain Injury (TBI)

Whole body vibration exercise for chronic musculoskeletal pain: A Systematic review and meta-analysis of randomized controlled trials

Does insurance coverage affect use of tests and treatments for working age individuals with carpal tunnel syndrome in the United States? Analysis of the National Ambulatory Medical Care Survey (2005-2014)

Efficacy of Virtual Reality Combined with Real Instrument Training for Patients with Stroke: A Randomized Controlled Trial

Efficacy and Safety of High-frequency Repetitive Transcranial Magnetic Stimulation for Post-Stroke Depression: A Systematic Review and Meta-Analysis

Using the ICF to examine contextual factors that influence participation of people with deafblindness in India
Psychometric Properties of Functional, Ambulatory, and Quality of Life Instruments in Lower Limb Amputees: A Systematic Review

Health-related problems and changes after one year as assessed with the Geriatric ICF Core Set (GeriatrICS) in community-dwelling frail older adults receiving person-centred and integrated care from Embrace

The Beneficial Effects of Mind-body Exercises for People with Mild Cognitive Impairment: A Systematic Review with Meta-Analysis

Racial Differences in Discharge Location Following a Traumatic Brain Injury among Older Adults

Development and Implementation of a Wheelchair Outcomes Registry

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