Rehabilitation eTOC bulletin for July 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 (8) Table of Contents here:

Articles published online first:

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

Consciousness recovery after various periods in vegetative state

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

A tool for measuring burden in activities and participation of clients with acquired brain injury: the FINAH-instrument

Blast exposure results in tau and neurofilament light chain changes in peripheral blood
Chemokine C-C motif ligand 2 suppressed the growth of human brain astrocytes under ischemic/hypoxic conditions via regulating ERK1/2 pathway

Reliability of serum S100B measurement following mild traumatic brain injury: a comparison of assay measurements from two laboratories

The influence of intracranial hypertension on static cerebral autoregulation

Hypotension on admission in patients with isolated traumatic brain injury: contemporary examination of the incidence and outcomes using a national registry

Injury of the dentato-rubro-thalamic tract in a patient with intentional tremor after mild traumatic brain injury: a case report

Prediction of quality of life by Helsinki computed tomography scoring system in patients with traumatic brain injury

Measuring misconceptions about traumatic brain injury: are existing scales misconceived?

Selection of discharge destination for patients with moderate-to-severe traumatic brain injury

Treatment outcomes in mild traumatic brain injury: a systematic review of randomized controlled trials

Factors influencing recovery from mild traumatic brain injury

Oral health: something to worry about in individuals with acquired brain injury?

Concussion reporting, return to learn, and return to play experiences in a sample of private preparatory high school students

Visual profile of acquired brain injury in Indian cohort: a retrospective study

Knowledge, attitudes, and behavior toward concussion in adult cyclists

Psychological predictors of functional outcomes in service members with traumatic brain injury

Effects of spatial working memory in balance during dual tasking in traumatic brain injury and healthy controls

Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 42 (16), Table of Contents here:

Articles published online first:

Outcome of group physical therapy treatment for non-specific low back pain patients can be predicted with the cross-culturally adapted and validated Hungarian version STarT back screening tool
Hospitalization and discharge routes of elderly hip fracture patients with and without dementia: a nationwide cross-sectional exploratory study using the Japanese Diagnostic Procedure Combination database

Development and validation of the scale on staff valence under ICF-based practice (SSV-ICF)

Short-term effects of spinal thrust joint manipulation on postural sway in patients with chronic mechanical neck pain: a randomized controlled trial

Multidisciplinary visual rehabilitation in low- and middle-income countries: a systematic review

Development of a modular ICF-based core set for the German substance use disorders treatment

The Spanish 12-item version of the Speech, Spatial and Qualities of Hearing scale (Sp-SSQ12): adaptation, reliability, and discriminant validity for people with and without hearing loss

Finnish translation and external validation of the Trauma Quality of Life questionnaire

An integrated model of exercise support for people affected by cancer: consensus through scoping

Swallowing-related quality of life among oral-feeding Chinese patients with Parkinson’s disease – a preliminary study using Chinese SWAL-QOL

A grounded theory study to identify caregiving phases and support needs across the Alzheimer’s disease trajectory

Effectiveness and characteristics of interventions to improve work participation in adults with chronic physical conditions: a systematic review

The physical environment and multi-professional teamwork in three newly built stroke units

The utility of short-term goal achievement as an early indicator of discharge destination in people admitted to neurological rehabilitation with severe functional deficits

Practicing in a person-centred environment – self-help groups in psycho-social rehabilitation

Early mobilisation post-stroke: a systematic review and meta-analysis of individual participant data

Spousal support underlying self-determined physical activity in adults with multiple sclerosis

Stakeholder perspectives of fall prevention for older Australians with vision impairment: “It’s just a matter of adapting them accordingly”

Cross-cultural adaptation, reliability and validity of the Persian version of the Victorian Institute of Sport Assessment-Achilles questionnaire (VISA-A)

Activity and MObility UsiNg Technology (AMOUNT) rehabilitation trial – description of device use and physiotherapy support in the post-hospital phase

Therapists’ experience of training and implementing an exoskeleton in a rehabilitation centre
Child, parent, and clinician experiences with a child-driven goal setting approach in paediatric rehabilitation

Assessing reliability and validity of a functional outcome measure for adolescents with hypermobility spectrum disorder

Cognitive recovery of children and adolescents with moderate to severe TBI during inpatient rehabilitation

The outcomes of individualized housing for people with disability and complex needs: a scoping review

SPORTS STARS: a practitioner-led, peer-group sports intervention for ambulant, school-aged children with cerebral palsy. Parent and physiotherapist perspectives

Low-impact (compliant) flooring and staff injuries

Fall definitions, faller classifications and outcomes used in falls research among people with multiple sclerosis: a systematic review

Social environment and quality of life among older people with diabetes and multiple chronic illnesses in New Zealand: Intermediary effects of psychosocial support and constraints

Cognition, function and awareness of disease impact in early Parkinson’s and Huntington’s disease

Pain assessment in cerebral palsy: a systematic review of measurement properties and evaluation using the COSMIN checklist

Measuring treatment outcome in children with developmental coordination disorder; responsiveness of six outcome measures

Older adults’ perceptions of early rehabilitation and recovery after hip fracture surgery: a UK qualitative study

Clinical rehabilitation **** (Published monthly)

Current issue: Volume 34 (9) Table of Contents: here

Articles published online first:

Immunotherapy to reduce frequency of urinary tract infections in people with neurogenic bladder dysfunction; a pilot randomised, placebo-controlled trial

Correlation between three assessment pain tools in subacromial pain syndrome

Reply to ‘Comments on Effectiveness of acupuncture vs. core stability training in balance and functional capacity of women with fibromyalgia: A randomized controlled trial’

Effects of transcranial magnetic stimulation on the performance of the activities of daily living and attention function after stroke: a randomized controlled trial
Effectiveness of extracorporeal shock wave therapy versus standard care in the treatment of neck and upper back myofascial pain: a single blinded randomised clinical trial

Long term efficacy of mobilisation with movement on pain and functional status in patients with knee osteoarthritis: a randomised clinical trial

A systematic review of head-up tilt to improve consciousness in people with a prolonged disorder of consciousness

The effect of Qigong-based therapy on patients with Parkinson’s disease: a systematic review and meta-analysis

Comparison of the effects of the Feldenkrais method versus core stability exercise in the management of chronic low back pain: a randomised control trial

Intradialytic exercise with blood flow restriction is more effective than conventional exercise in improving walking endurance in hemodialysis patients: Response to comments on a randomized control trial

Intradialytic exercise with blood flow restriction is more effective than conventional exercise in improving walking endurance in hemodialysis patients: comments on a randomized control trial

Minimal clinically important difference and minimal detectable change of the World Health Organization Disability Assessment Schedule 2.0 (WHODAS 2.0) amongst patients with chronic musculoskeletal pain

Effects of water-based exercise on functioning and quality of life in people with Parkinson’s disease: a systematic review and meta-analysis

The effectiveness of pulsed ultrasound treatment on pain, function, synovial sac thickness and femoral cartilage thickness in patients with knee osteoarthritis: a randomized, double-blind clinical, controlled study

Addition of specific hip strengthening exercises to conventional rehabilitation therapy for low back pain: a systematic review and meta-analysis

A neuropsychologically-based intervention with increased follow-up support for employed women with multiple sclerosis: a pilot randomized controlled trial

Rasch analysis of the anterior knee pain scale in adolescents with patellofemoral pain

Dual-task training on gait, motor symptoms, and balance in patients with Parkinson’s disease: a systematic review and meta-analysis

Resistance Training Impact on Mobility, Muscle Strength and Lean Mass in Pancreatic Cancer Cachexia: A Randomized Controlled Trial

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
Do the commonly used standard questionnaires measure what is of concern to patients with low back pain?

Efficacy of high-intensity laser therapy on arthropathy of the hands in patients with systemic lupus erythematosus: a double-blinded, randomized controlled trial

Does cycling induced by functional electrical stimulation enhance motor recovery in the subacute phase after stroke? A systematic review and meta-analysis

The effects of small-needle-knife therapy on pain and mobility from knee osteoarthritis: a pilot randomized-controlled study

Sleep problems worsen health-related quality of life and participation during the first 12 months of stroke rehabilitation

Journal of rehabilitation medicine * (Published monthly)
Current issue: Volume 52 (7) Table of contents [here](#)

Editor’s choice in this issue:

American journal of physical medicine & rehabilitation *** (Published monthly)
Current issue: Volume 99 (8) Table of contents [here](#)

Articles published online first:
Clinical and Anatomical Considerations for Management of a Complete Tear of the Distal Rectus Femoris Myotendinous Junction

Rehabilitation Therapy for A COVID-19 Patient who Received Mechanical Ventilation in Japan

Improved function in a runner with hereditary spastic paraparesis with use of extracorporeal shockwave therapy

Dorsal Root Ganglion Stimulation for Treatment of Chemotherapy-Induced Neuropathy

COVID-19 Ischemic Strokes as an Emerging Rehabilitation Population

The Down Side of Prone Positioning

A Rare Case of Non-Traumatic Thoracic Compression Fracture In A 28-Year-Old Male

The role of FLIR ONE ® thermography in complex regional pain syndrome
International journal of rehabilitation research *** (Published quarterly)

Current issue: Volume 43 (3) here

Articles published online first:

Maze test score time adjustments when using nondominant hand in fitness-to-drive assessments

Exploratory analysis of randomized clinical trials in physiotherapy aimed at improving walking speed after stroke

Journal of rehabilitation * (Published quarterly)

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

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

Current issue: Volume 34 (7) Table of Contents here

Articles published online first:

Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study

Repeated Concussions Impair Behavioral and Neurophysiological Changes in the Motor Learning System

The Damaged Spinal Cord Is a Suitable Target for Stem Cell Transplantation

Electroencephalographic Phase Synchrony Index as a Biomarker of Poststroke Motor Impairment and Recovery

Distinct Effects of Motor Training on Resting-State Functional Networks of the Brain in Parkinson’s Disease

Change in Right Inferior Longitudinal Fasciculus Integrity Is Associated With Naming Recovery in Subacute Poststroke Aphasia

Assessment of Sex Differences in Recovery of Motor and Sensory Impairments Poststroke

Quantifying Postural Control in Premanifest and Manifest Huntington Disease Using Wearable Sensors

Acute Traumatic and Ischemic Spinal Cord Injuries Have a Comparable Course of Recovery

Backward Protective Stepping During Dual-Task Scenarios in People With Parkinson’s Disease: A Pilot Study
Archives of physical medicine and rehabilitation *** (Published monthly)

Current issue: Volume 101 (8) August 2020 Table of contents here

Articles published online first:

Prefrontal white matter abnormalities associated with pain catastrophizing in patients with complex regional pain syndrome

Identifying Instruments to Assess Care Quality for Individuals with Custom Ankle Foot Orthoses: A Scoping Review

RECOMMENDATIONS FOR PRESCRIBING OPIOIDS FOR PEOPLE WITH TRAUMATIC BRAIN INJURY.

Motivational Strategies for Stroke Rehabilitation: A Delphi Study

Identifying Instruments to Assess Care Quality for Individuals with Custom Ankle Foot Orthoses: A Scoping Review

Combining Items from Three Federally-Mandated Assessments Using Rasch Measurement to Reliably Measure Cognition Across Post-Acute Care Settings

Cardiac rehabilitation for patients treated for atrial fibrillation with ablation has long-term effects: 12 and 24 month follow-up results from the randomized CopenHeartRFA trial

Understanding the multidimensional nature of sexuality after traumatic brain injury

Physical activity and sedentary behavior from discharge to one year after inpatient rehabilitation in ambulatory people with spinal cord injury; a longitudinal cohort study

Effects of inspiratory muscle training and early mobilisation on weaning of mechanical ventilation: a systematic review and network meta-analysis

Effectiveness of Physical Therapy Interventions in Reducing Fear of Falling among Individuals with Neurological Diseases: A Systematic Review and Meta-analysis

Factors impacting Participation in Physical Therapy during Post-Traumatic Amnesia

Ballistic resistance training – feasibility, safety and effectiveness for improving mobility in adults with neurological conditions: a systematic review

Cognitive Profiles among Individuals with Spinal Cord Injuries: Predictors and Relations with Psychological Well-being

The Post-traumatic Confusional State: A Case Definition and Diagnostic Criteria

Effectiveness of exercise on fatigue and sleep quality in fibromyalgia: a systematic review and meta-analysis of randomised trials
Comparison of Corticosteroid Injection Dosages in Mild to Moderate Idiopathic Carpal Tunnel Syndrome: A Randomized Controlled Trial

Performance and self-reported functioning of people with Chronic Idiopathic Axonal Polyneuropathy (CIAP): a four year follow up study

The efficacy of higher versus lower dose exercise in rotator cuff tendinopathy: A systematic review of randomised controlled trials

The Relationship between Motor Level and Wheelchair Transfer Ability in Spina Bifida: A Study from the National Spina Bifida Patient Registry

Psychometric Properties of the Multidimensional Impression of Change in a Cohort of Pediatric Pain Patients

Psychometric Testing and Clinical Utility of a Modified Version of the Function in Sitting Test for Individuals with Chronic SCI

Can the positional release technique affect central sensitization in patients with chronic tension-type headache? A randomized clinical trial

Employment Among People With Spinal Cord Injury in 22 Countries Across the World: Results From the International Spinal Cord Injury Community Survey

Comparative Effectiveness of Orthoses for thumb osteoarthritis: A Systematic Review and Network Meta-Analysis.

The Effect of Proprioceptive Exercises on Balance and Physical Function in Institutionalized Older Adults: A Randomized Controlled Trial

The International Spinal Cord Injury Survey: The Way Forward

Investigation of the Effects of Dual Task Balance Training on Gait and Balance in Transfemoral Amputees: A Randomised Controlled Trial

Health Services Utilization, Health Care Costs, and Diagnoses by Mild Traumatic Brain Injury Exposure: A Chronic Effects of Neurotrauma Consortium Study

Heterogeneity in Temporal Ordering of Depression and Participation After Traumatic Brain Injury

Analysis of the Microbiota of the Physiotherapist’s Environment
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