Rehabilitation eTOC bulletin for June 2017

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 31 (5) Table of Contents here:

Articles published online first:

Extent of impaired axoplasmic transport and neurofilament compaction in traumatically injured axon at various strains and strain rates

Patient navigation for traumatic brain injury promotes community re-integration and reduces re-hospitalizations

A systematic review of factors affecting driving and public transportation among youth and young adults with acquired brain injury

Detecting social-cognitive deficits after traumatic brain injury: An ALE meta-analysis of fMRI studies
Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study

Hyperacoustic hypoacusis: A new pontine syndrome—Case report

Alternative measures reveal different but low estimates of labour market attachment after severe traumatic brain injury: A nationwide cohort study

Symptomatic ptosis cerebelli after suboccipital craniectomy in a patient with severe brain trauma

Service needs and barriers to care five or more years after moderate to severe TBI among Veterans

Circulating extracellular DNA levels are acutely elevated in ischaemic stroke and associated with innate immune system activation

Dissimulation strategies on standard neuropsychological tests: A qualitative investigation

Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 39 (18 & 19), Table of Contents here

Articles published online first:

Adaptation of the Activity Measure Post-Acute Care (AM-PAC) from English to Mandarin using the dual-panel translation approach

Initial evaluation of psychometric properties of a structured work task application for the Assessment of Work Performance in a constructed environment

Behavioural Regulation in Exercise Questionnaire in people with schizophrenia: construct validity of the Portuguese versions

“Always looking for a new balance”: toward an understanding of what it takes to continue working while being diagnosed with relapsing-remitting multiple sclerosis

Deciphering participation: an interpretive synthesis of its meaning and application in rehabilitation

Staffs’ documentation of participation for adults with profound intellectual disability or profound intellectual and multiple disabilities

Late recovery of awareness in prolonged disorders of consciousness—a cross-sectional cohort study

Ambivalence in rehabilitation: thematic analysis of the experiences of lower limb amputated veterans
The influence of standards and clinical guidelines on prosthetic and orthotic service quality: a scoping review

“I’ve got somebody there, someone cares”: what support is most valued following a stroke?

Objectively assessed physical activity and associated factors of sedentary behavior among survivors of stroke living in Cape Town, South Africa

Evaluation of cognitive and social functioning in patients requiring long-term inpatient psychiatric care using the International Classification of Functioning, Disability, and Health: a large-scale, multi-institutional observational study

Requirements on a community-based intervention for stimulating physical activity in physically disabled people: a focus group study amongst experts

Short-term effectiveness of a community-implemented falls prevention referral service

A comparison of performance on the Keitel Functional Test by persons with systemic sclerosis and rheumatoid arthritis

Rehabilitation goal setting with community dwelling adults with acquired brain injury: a theoretical framework derived from clinicians’ reflections on practice

Immediate and short-term effects of phototherapy on pain, muscle activity, and joint mobility in women with temporomandibular disorder: a randomized, double-blind, placebo-controlled, clinical trial

Reduction of cervical and respiratory muscle strength in patients with chronic nonspecific neck pain and having moderate to severe disability

Upper limb and eye movement coordination during reaching tasks in people with stroke

The effects of mental practice combined with modified constraint-induced therapy on corticospinal excitability, movement quality, function, and activities of daily living in persons with stroke

Balance and walking performance are improved after resistance and aerobic training in persons with chronic stroke

Effects of high- and low-energy radial shock waves therapy combined with physiotherapy in the treatment of rotator cuff tendinopathy: a retrospective study

“Not always a straight path”: patients’ perspectives following anterior cruciate ligament rupture and reconstruction

Everyday functioning of people with Parkinson’s disease and impairments in executive function: a qualitative investigation
Philippine Academy of Rehabilitation Medicine emergency basic relief and medical aid mission project (November 2013–February 2014): the role of physiatrists in Super Typhoon Haiyan

Preparing for the future: multi-stakeholder perspectives on autonomous goal setting for adolescents with autism spectrum disorders

“I just had to be flexible and show good patience”: management of interactional approaches to enact mentoring roles by peer mentors with developmental disabilities

The use of an online support group for neuromuscular disorders: a thematic analysis of message postings

Functional factors that are important correlates to physical activity in people with multiple sclerosis: a pilot study

Characteristics and functional outcomes of chordoma patients admitted for inpatient rehabilitation

Prospective memory rehabilitation using smartphones in patients with TBI

Narrative literature review: Health, activity and participation issues for women following traumatic brain injury

Social dominance in children with cerebral palsy during a problem-solving task with peers

Family experience with osteogenesis imperfecta type 1: the most distressing situations

Go baby go café: a case study on an immersive rehabilitation environment to improve functional outcomes and quality of life

Optimizing health system response to patient’s needs: an argument for the importance of functioning information

Patient and practitioner perspectives on reducing sedentary behavior at an exercise-based cardiac rehabilitation program

Perceived effects of home renovation on independence of physically disabled Koreans living at home

Linking youths’ mental, psychosocial, and emotional functioning to ICF-CY: lessons learned

Content and psychometric evaluations of questionnaires for assessing physical function in people with neck disorders: a systematic review of the literature

Sleep and physical activity: a survey of people with inflammatory arthritis and their engagement by health professionals in rheumatology in Ireland

Longitudinal falls data in Parkinson’s disease: feasibility of fall diaries and effect of attrition
Clinical rehabilitation **** (Published monthly)

Current issue: Volume 31 (7) Table of Contents: here

Articles published online first:

Assessment of mood in aphasia following stroke: validation of the Dynamic Visual Analogue Mood Scales (D-VAMS)

Home-based neurologic music therapy for arm hemiparesis following stroke: results from a pilot, feasibility randomized controlled trial

Neuromuscular electrical stimulation improves exercise tolerance in patients with advanced heart failure on continuous intravenous inotropic support use—randomized controlled trial

Comparing the effect of Cawthorne–Cooksey and Frenkel exercises on balance in patients with multiple sclerosis: a randomized controlled trial

A randomized controlled trial of a modified wheelchair arm-support to reduce shoulder pain in stroke patients

Aquatic obstacle training improves freezing of gait in Parkinson’s disease patients: a randomized controlled trial

The effect of a corrective functional exercise program on postural thoracic kyphosis in teenagers: a randomized controlled trial

An initial psychometric evaluation of the German PROMIS v1.2 Physical Function item bank in patients with a wide range of health conditions

A study of predictive validity, responsiveness, and minimal clinically important difference of arm accelerometer in real-world activity of patients with chronic stroke

Effectiveness and safety of wheelchair skills training program in improving the wheelchair skills capacity: a systematic review

One-year functional outcomes following major trauma: experience of a UK level 1 major trauma centre

Journal of rehabilitation medicine * (Published monthly)

Current issue: Volume 49 (6) Table of contents here

Editor’s choice in this issue:

Practice patterns for spasticity management with phenol neurolysis
American journal of physical medicine & rehabilitation *** (Published monthly)

Current issue: Volume 96 (7) Table of contents here

Articles published online first:

- Effects of Transcranial Direct Current Stimulation Plus Physical Therapy on Gait in Patients With Parkinson Disease: A Randomized Controlled Trial.
- What Is the Effect of Strength Training on Pain and Sleep in Patients With Fibromyalgia?
- Surface Electromyographic Activity of the Upper Trapezius Before and After a Single Dry Needling Session in Female Office Workers With Trapezius Myalgia.
- Are Ultrasonographic Measures of Cervical Flexor Muscles Correlated With Flexion Endurance in Chronic Neck Pain and Asymptomatic Participants?
- Comparison of Inching Electrodiagnosis Method and Ultrasonographic Findings in the Determination of Median Nerve Entrapment Site in Carpal Tunnel Syndrome.

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

Current issue: Volume 40 (2) 2017 here:

Articles published online first:

- Fatigue and physical fitness of mildly disabled persons with multiple sclerosis: a cross-sectional study.
- The concurrent validity and intrarater reliability of the Microsoft Kinect to measure thoracic kyphosis.
- Crouch gait can be an effective form of forced-use/no constraint exercise for the paretic lower limb in stroke.
- Rasch validation and comparison of Slovenian, Croatian, and Italian versions of the Mini-BESTest in patients with subacute stroke.

Journal of rehabilitation * (Published quarterly)

Current issue: Volume 83 (1) January – March 2017 here:
Neurorehabilitation and neural repair **** (Published monthly)

Current issue: Volume 31 (6) Table of Contents here

Articles published online first:

- Estimated Prevalence of the Target Population for Brain-Computer Interface Neurotechnology in the Netherlands
- In Memoriam
- Abnormal EEG Responses to TMS During the Cortical Silent Period Are Associated With Hand Function in Chronic Stroke
- Rehabilitation for Individuals With Genetic Degenerative Ataxia: A Systematic Review
- Skilled Reach Performance Correlates With Corpus Callosum Structural Integrity in Individuals With Mild Motor Impairment After Stroke: A Preliminary Investigation
- Short-Term Motor Learning and Retention During Visually Guided Walking in Persons With Multiple Sclerosis
- Cognitive Training and Noninvasive Brain Stimulation for Cognition in Parkinson’s Disease: A Meta-analysis

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

Current issue: Volume 98 (7) Table of contents here

Articles published online first:

- Falls are Associated with Lower Self-reported Functional Status in Patients after Stroke
- Functional Status is Associated with 30-day Potentially Preventable Hospital Readmissions following Inpatient Rehabilitation among Aged Medicare Fee-for-Service Beneficiaries
- Decreased Anticipatory Postural Adjustments During Gait Initiation Acutely Post-Concussion
- Robotic resistance treadmill training improves locomotor function in children with cerebral palsy: a randomized controlled pilot study
- Getting a manual wheelchair over a threshold using the momentum method: a descriptive study of common errors
- The Effectiveness of Surgical and Post-Surgical Interventions for Carpal Tunnel Syndrome—A Systematic Review
- A latent structural analysis of health outcomes among people living with spinal cord injury
Psychometric Properties of Two Participation Measures in Veterans with Mild Traumatic Brain Injury

Cardiovascular stress during inpatient spinal cord injury rehabilitation

A new and accurate predictive model for the efficacy of extracorporeal shock wave therapy in managing patients with chronic plantar fasciitis

Employment Stability in Veterans and Service Members with Traumatic Brain Injury: A VA Traumatic Brain Injury Model Systems Study

Patient-Proxy Agreement on the Health-Related Quality of Life One Year after Traumatic Brain Injury

Physical Activity and Sedentary Behaviour Subsequent to Serious Orthopaedic Injury: A Systematic Review

Changes in Physical Activity and Sedentary Behavior during Cardiac Rehabilitation

Do Patients with Carpal Tunnel Syndrome Benefit from Low-Level Laser Therapy? A Systematic Review of Randomized Controlled Trials

Access to Preventive Services for Working-Age Adults with Physical Limitations

Factors predicting falls and mobility outcomes in patients with stroke returning home after rehabilitation who are at risk of falling

Clinical Utility of the Patient Health Questionnaire–9 in the Assessment of Major Depression after Broad Spectrum Traumatic Brain Injury

Robot-assisted training for people with spinal cord injury: A meta-analysis

Longitudinal prediction of quality of life scores and locomotion in individuals with traumatic spinal cord injury

Traumatic brain injury severity, comorbidity, social support, family functioning, and community reintegration among veterans of the Afghanistan and Iraq Wars

A qualitative investigation of exercise perceptions and experiences in people with multiple sclerosis before, during and after participation in a personally-tailored exercise program

Effects of scapular stabilization exercise training on scapular kinematics, disability, and pain in subacromial impingement: A randomized controlled trial

Pain Intensity, Interference, and Medication Use after Spinal Cord Injury: Relationship with Risk of Mortality after Controlling for Socioeconomic and Other Health Factors

Effects of Transcranial direct current stimulation with sensory modulation on stroke motor rehabilitation: A randomized controlled trial
Motivational Interviewing Improves Sustainable Return to Work in Injured Workers After Rehabilitation: A Cluster Randomized Controlled Trial

A Randomized Trial on the Effects of Attentional Focus on Motor Training of the Upper Extremity Using Robotics with Individuals after Chronic Stroke

The Association Between Sedentary Time And Quality Of Life From The Osteoarthritis Initiative: Who Might Benefit Most From Treatment?

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