Rehabilitation eTOC Bulletin for August 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 (8) Table of Contents here:

Articles published online first:

Traumatic brain injury in the homeless: health, injury mechanisms, and hospital course

Utilizing the BAT-LQ to assess TBI incidence in a college student population

Understanding loss to follow-up in a longitudinal study of people with traumatic brain injury

Evidence of altered interhemispheric communication after pediatric concussion

β-HB inhibits the apoptosis of high glucose-treated astrocytes via activation of CREB/BDNF axis

Epidemiology of traumatic brain injury based on clinical symptoms amongst inhabitants of the Southwest Region of Cameroon: a community-based study

Association between post-concussion symptoms and oculomotor deficits among adolescents

Register for a NHS England OpenAthens Account here
Machine Learning Model to Predict Ventilator Associated Pneumonia in patients with Traumatic Brain Injury: The C.5 Decision Tree Approach

Apathetic symptoms and white matter integrity after traumatic brain injury

Psychometric properties of concussion knowledge and cognitive mediators of reporting measures

Evaluation of rest-activity cycles in patients with severe acquired brain injury: an observational study

Psychological flexibility in mild traumatic brain injury: an evaluation of measures

Video-consulting to address mental health needs after traumatic brain injury: evaluation of a training workshop to build capacity among psychologists

Disability and rehabilitation *** (Published fortnightly)

Current issue: Volume 43 (17), Table of Contents here:

Articles published online first:

“You were lying in limbo and you knew nothing”: a thematic analysis of the information needs of spinal cord injured patients and family members in acute care

An exploration of specialist clinicians’ experiences and beliefs about inpatient amputee rehabilitation as a pathway option for adult primary amputees

Virtual reality gaming in rehabilitation after stroke – user experiences and perceptions

Effect of an oculomotor rehabilitation program for subacute brain injury patients with ophthalmoplegia: a case-control study

Barriers and facilitators to implementation of early mobilisation of critically ill patients in Zimbabwean and South African public sector hospitals: a qualitative study

Understanding the facilitators and barriers of stroke survivors’ adherence to recovery-oriented self-practice: a thematic synthesis

Prevalence and predictive factors of strain among caregivers of people with disability: results from R-Care community survey, Kerala, India

Examining the impact of physical function performance in predicting patient outcomes after lung-sparing surgery for malignant pleural mesothelioma

Physical activity correlates in children and adolescents with autism spectrum disorder: a systematic review

Intensity of care and perceived burden among informal caregivers to persons with chronic medical conditions: a systematic review and meta-analysis

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Intensity of care and perceived burden among informal caregivers to persons with chronic medical conditions: a systematic review and meta-analysis

Online learning versus workshops: a rank minimized trial comparing the effect of two knowledge translation strategies designed to alter knowledge, readiness to change, and self-efficacy with respect to rehabilitation outcome measures

Evaluated interventions addressing developmental transitions for youth with mental health disorders: a meta-analysis

Impaired self-awareness and denial of disability in a community sample of people with traumatic brain injury

Visual perceptual deficit screening in stroke survivors: evaluation of current practice in the United Kingdom and Republic of Ireland

The impact of low vision on activities, participation, and goals among older adults: a scoping review

Intensive Comprehensive Aphasia Programmes: a systematic scoping review and analysis using the TIDieR checklist for reporting interventions

Preliminary efficacy of the “SitLess with MS” intervention for changing sedentary behaviour, symptoms, and physical performance in multiple sclerosis

A systematic review of disability, rehabilitation and lifestyle services in rural and remote Australia through the lens of the people-centred health care

Difference in home participation patterns and environmental factors between Korean children with and without disabilities

Patient perspectives of recovery after hip fracture: a systematic review and qualitative synthesis

Maximal cardiopulmonary exercise test in patients with chronic low back pain: feasibility, tolerance and relation with central sensitization. An observational study

Clinical encounters may not be responding to patients’ search for meaning and control over non-specific chronic low back pain – an interpretative phenomenological analysis

Participant evaluation of a behavioral intervention targeting reduction of sedentary behavior in patients with rheumatoid arthritis: a mixed methods study

Reliability and construct validity of the Activities Scale for Kids in Italian children with cerebral palsy

Cultural adaptation and Turkish version of Physical Activity Scale for Individuals with Physical Disabilities in individuals with spinal cord injury: a reliability and validity study

Global functional impairment in head and neck cancer survivors after completing radiotherapy treatment

Minimal clinically important difference of the Berg Balance Scale score in older adults with hip fractures
A guiding process to culturally adapt assessments for participation-focused pediatric practice: the case of the Participation and Environment Measures (PEM)

Effectiveness of a group resilience intervention for people with multiple sclerosis delivered via frontline services

The Silhouettes Fatigue Scale: a validity study with individuals with physical disabilities and chronic pain

Quality of life, physical functioning, and psychosocial function among patients with achondroplasia: a targeted literature review

Understanding barriers and facilitators of exercise adherence after total-knee arthroplasty

The COVID-19 pandemic altered the modality, but not the frequency, of formal cognitive assessment

Reliability and validity of the Eating and Drinking Ability Classification System (EDACS) for children with cerebral palsy in Taiwan

Transitioning from hurting to healing: self-management after distal radius fracture

Retrospective experiences of individuals two decades after anterior cruciate ligament injury – a process of re-orientation towards acceptance

The association between hand disease severity and fatigue in individuals with systemic sclerosis: a scoping review

Identifying key elements to assess patient’s acceptability of neurorehabilitation in stroke survivors – a Delphi method

A systematic review of maintenance following intensive therapy programs in chronic post-stroke aphasia: importance of individual response analysis

Effectiveness of gait aid prescription for improving spatiotemporal gait parameters and associated outcomes in community-dwelling older people: a systematic review

Stroke survivors’ perceptions of participating in a high repetition arm training trial early after stroke

Exergaming improves balance in children with spastic cerebral palsy with low balance performance: results from a multicenter controlled trial

Development of an assessment guide to evaluate meaningful outcomes for people living with dementia who are engaged in reablement programs

Development and validation of the mirror image comfort and avoidance scale (MICAS)

Qualitative evaluation of a support group for women with children with Zika congenital syndrome in Southern Colombia

Trajectories of participation, mental health, and mental health problems in adolescents with self-reported neurodevelopmental disorders

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Experience of women with multiple sclerosis about their sexuality

Effects of whole-body vibration plus hip-knee muscle strengthening training on adult patellofemoral pain syndrome: a randomized controlled trial

Effects of a tailored multidisciplinary counselling intervention to support the adjustment process after a traumatic injury: a randomized controlled trial

Exploring participation in family activities among Serbian children with cerebral palsy and children with typical development: diversity, frequency, children’s presence, and engagement

The effects of 12 weeks’ resistance training on psychological parameters and quality of life in adults with Facioscapulohumeral, Becker, and Limb–girdle dystrophies

Massage therapy as a complementary and alternative approach for people with multiple sclerosis: a systematic review

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Clinical rehabilitation **** (Published monthly)

Current issue: September 2021, Volume 35 (9) Table of Contents: here

Articles published online first:

Why we need an internationally shared rehabilitation definition for clinical research purposes

Construct validity of the enfranchisement scale of the community participation indicators

Economic analysis of the ‘Take Charge’ intervention for people following stroke: Results from a randomised trial

Joint mobilization and therapeutic exercises in the hands of patients with systemic sclerosis: A preliminary randomized controlled trial

Effect of muscle strength training in children and adolescents with spastic cerebral palsy: A systematic review and meta-analysis

Exercise therapy for sarcopenia in rheumatoid arthritis: A meta-analysis and meta-regression of randomized controlled trials

Efficacy and safety of transcranial direct current stimulation for post-stroke spasticity: A meta-analysis of randomised controlled trials

Comparison of the effects of Wii and conventional training on functional abilities and neurocognitive function in basketball-players with functional ankle instability: Matched randomized clinical trial

Anti-gravity treadmill rehabilitation improves gait and muscle atrophy in patients with surgically treated ankle and tibial plateau fractures after one year: A randomised clinical trial

Evaluation of the predictive validity of the Hessisch Oldendorf Risk of Falling Scale (HOSS)

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Comparative effectiveness study of low versus high-intensity aerobic training with resistance training in community-dwelling older men with post-COVID 19 sarcopenia: A randomized controlled trial

Journal of rehabilitation medicine * (Published monthly)
Current issue: August 2021, Volume 53 (8) Table of contents here

American journal of physical medicine & rehabilitation *** (Published monthly)
Current issue: September 2021, Volume 100 (9) Table of contents here
Articles published online first:
Prevalence of Diaphragmatic Dysfunction in the Long-Term Acute Care Setting and its Effects on Ventilator Weaning Outcomes
Interrater Reliability in the American Board of Physical Medicine and Rehabilitation Part II Certification Examination
Electromyographic analysis of a selective exercise for the serratus anterior muscle among patients with frozen shoulder and subacromial impingement syndrome
Understanding Implications of Residual limb length, Strength and Range of motion impairments of Veterans with Upper Limb Amputation

International journal of rehabilitation research *** (Published quarterly)
Current issue: September 2021, Volume 44 (3) here
Young individuals with stroke in rehabilitation a cohort study
Electric nerve stimulation for overactive bladder an umbrella review
Attentional demands of cane-free walking and cane walking in subacute stroke patients who have just learned to walk without a cane

Neurorehabilitation and neural repair **** (Published monthly)
Current issue: August 2021, Volume 35 (8) Table of Contents here
Articles published online first:

Register for a NHS England OpenAthens Account here
Theta Burst Magnetic Stimulation Improves Parkinson’s-Related Cognitive Impairment: A Randomised Controlled Study

Obstacle Avoidance and Dual-Tasking During Reaching While Standing in Patients With Mild Chronic Stroke

Self-Directed Exergaming for Stroke Upper Limb Impairment Increases Exercise Dose Compared to Standard Care

Continuous Head Motion is a Greater Motor Control Challenge than Transient Head Motion in Patients with Loss of Vestibular Function

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

Current issue: September 2021, Volume 102 (9) Table of contents here

Articles published online first:

Prevalence and Related Factors for Post-stroke Complex Regional Pain Syndrome: A Retrospective Cross-sectional Cohort Study

The Rationale for a Clinical Trial that Compares Rehabilitation at Inpatient Rehabilitation Facilities to Skilled Nursing Facilities: Challenges and Opportunities.

Life Expectancy of 1-Year Survivors of Traumatic Brain Injury, 1988-2019: Updated Results From the TBI Model Systems

A Systematic Review of the Effects of Community Transition Programs on Quality of Life and Hospital Readmissions for Adults with Traumatic Spinal Cord Injury

Effectiveness of Mirror Therapy for Phantom Limb Pain: A Systematic Review and Meta-Analysis

How do fluctuations in pain, fatigue, anxiety, depressed mood and perceived cognitive function relate to same-day social participation in individuals with spinal cord injury?

Accuracy of an algorithm in predicting upper limb functional capacity in a United States population

Exercise therapy is effective for improvement in range of motion, function and pain in patients with frozen shoulder: a systematic review and meta-analysis

The Impact of Severe Distal Tibia, Ankle and Mid to Hindfoot Trauma on Meeting Physical Activity Guidelines 18-months after Injury

Parent experience and cost savings associated with a novel tele-physiatry program for children living in rural and underserved communities

Increased risk of carpal tunnel syndrome in people with spinal cord injury: A nationwide longitudinal follow-up study

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Investigating inducible muscle overactivity in acquired brain injury and the impact of Botulinum Toxin A.

Telephone-delivered physiotherapy interventions improve physical function for adults with a chronic condition: a systematic review and meta-analysis

Daily variation in sleep quality is associated with health-related quality of life in people with spinal cord injury

Cross-sectional analysis of recommendations for the treatment of hip and knee osteoarthritis in clinical guidelines

Why and How to Demonstrate the Value of Rehabilitation Services

Combining the AM-PAC “6-Clicks” and the Morse Fall Scale to predict individuals at risk for falls in an Inpatient Rehabilitation Hospital

Effects of complex physical therapy and multimodal approaches on lymphedema secondary to breast cancer: a systematic review and meta-analysis of randomized controlled trials

“Physiological localization by sensory and motor inching studies and structural abnormalities detected by ultrasonographic changes in carpal tunnel syndrome”

Person-Centered Goal Setting: A systematic review of intervention components and level of active engagement in rehabilitation goal setting interventions

Community-based exercise programs for cancer survivors: A scoping review of program characteristics using the Consolidated Framework for Implementation Research

Examining the item-level factor structure of the Behavior Rating Inventory of Executive Function – Adult version within a TBI sample

Lateral corticospinal tract and dorsal column damage: predictive relationships with motor and sensory scores at discharge from acute rehabilitation after spinal cord injury.

Reduced requests for medical rehabilitation due to the SARS-CoV-2 pandemic: a difference-in-differences analysis

Relations among Suicidal Ideation, Depressive Symptoms, and Functional Independence during the Ten Years after Traumatic Brain Injury: A Model Systems Study

Testing a Model of Resilience in Family Members of Relatives with Traumatic Brain Injury vs Spinal Cord Injury: Multigroup Analysis

Effects of virtual reality intervention on neural plasticity in stroke rehabilitation: a systematic review

Status of dysphagia after ischemic stroke: A Korean nationwide study

Status of dysphagia after ischemic stroke: A Korean nationwide study

A Concordance Table to Convert FIM Basic Mobility and Self-Care Scale Scores to SCI-FI/AT Scores

Prevalence and impact of neuropathic and non-neuropathic pain in chronic spinal cord injury

Register for a NHS England OpenAthens Account here
Exploring the association between measures of obesity and measures of trip-induced fall risk among older adults

Engaging Pediatric Physiatrists and Other Pediatric Rehabilitation Professionals to Optimize the Care of Children with Cancer

Limitations of Current Rehabilitation Practices in Pediatric Oncology: Implications for Improving Comprehensive Clinical Care

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