

# Archives of Physical Medicine and Rehabilitation



Table of Contents: Volume 101 / Number 9 / September 2020

## FEATURED ARTICLES

- 1485 Efficacy and Safety of MT10107 (Coretox) in Poststroke Upper Limb Spasticity Treatment: A Randomized, Double-Blind, Active Drug-Controlled, Multicenter, Phase III Clinical Trial  
*Junekyung Lee, MD, Min Ho Chun, MD, PhD, Young Jin Ko, MD, PhD, Shi-Uk Lee, MD, PhD, Deog Young Kim, MD, PhD, Nam-Jong Paik, MD, PhD, Bum Sun Kwon, MD, PhD, Yoon Ghil Park, MD, PhD*
- 1497 Cost-Benefit Analysis From the Payor's Perspective for Screening and Diagnosing Obstructive Sleep Apnea During Inpatient Rehabilitation for Moderate to Severe TBI  
*Risa Nakase-Richardson, PhD, Jeanne M. Hoffman, PhD, Ulysses Magalang, MD, Emily Almeida, MS, Daniel J. Schwartz, MD, Leah Drasher-Phillips, MPH, Jessica M. Ketchum, PhD, John Whyte, MD, PhD, Jennifer Bogner, PhD, Clara E. Dismuke-Greer, PhD*

## ORIGINAL RESEARCH

- 1509 Predictors of Discharge Settings After Total Knee Arthroplasty in Medicare Patients  
*Rodney Laine Welsh, PhD, PT, OTR, Dana L. Wild, PhD, PT, Amol M. Karmarkar, PhD, Natalie E. Leland, PhD, OTR/L, BCG, FAOTA, FGSA, Jacques G. Baillargeon, PhD, Kenneth J. Ottenbacher, PhD, OTR, James E. Graham, PhD, DC*
- 1515 Differential Effects of Time to Initiation of Therapy on Disability and Quality of Life in Patients With Mild and Moderate to Severe Ischemic Stroke  
*Robert L. Askew, PhD, MPH, Carmen E. Capo-Lugo, PT, PhD, Andrew Naidech, MD, MSPH, Shyam Prabhakaran, MD, MS*
- 1523 Data Mining to Understand How Health Status Preceding Traumatic Brain Injury Affects Functional Outcome: A Population-Based Sex-Stratified Study  
*Vincy Chan, PhD, Mitchell Sutton, MSc, Tatyana Mollayeva, MD, PhD, Michael D. Escobar, PhD, Mackenzie Hurst, MSc, Angela Colantonio, PhD, OT Reg. (Ont.) FACRM*
- 1532 What Is the Impact of Engaging With Natural Environments Delivered Via Virtual Reality on the Psycho-emotional Health of People With Spinal Cord Injury Receiving Rehabilitation in Hospital? Findings From a Pilot Randomized Controlled Trial  
*Ali Lakhani, BBA, MA, MES, PhD, Kate Martin, BSc, Lyndal Gray, BSc, Jessica Mallison, BHs, Peter Grimbeek, PhD, Izak Hollins, BA, Col Mackareth*
- 1541 Determinants of Recurrent Falls Poststroke: A 1-Year Follow-up of the Fall Study of Gothenburg  
*Carina M. Samuelsson, RPT, MSc, Per-Olof Hansson, MD, PhD, Carina U. Persson, RPT, PhD*
- 1549 Is It Time to Replace the Oswestry Index With PROMIS Physical Function Computer Adaptive Test?  
*Léon Rijk, MD, Joost T.P. Kortlever, MD, George W. Tipton Jr, MD, David Ring, MD, PhD, Mark V. Queralt, MD, The Austin Spine Study Group (Michael M. Farris, PA, Lee.E. Moroz, MD, Enrique B. Pena, MD, Devender Singh, PhD, John K. Stokes, MD)*
- 1556 A Comparison of Diagnostic Stability of the ASIA Impairment Scale Versus Frankel Classification Systems for Traumatic Spinal Cord Injury  
*Steven Kirshblum, MD, Amanda Botticello, PhD, John Benedetto, MS, Jayne Donovan, MD, Ralph Marino, MD, Shelly Hsieh, MD, Nicole Wagaman, DO*
- 1563 Estimation of Physical Activity Intensity in Spinal Cord Injury Using a Wrist-Worn ActiGraph Monitor  
*Akhila Veerubhotla, PhD, EunKyoung Hong, PhD, Steven Knezevic, MS, Ann Spungen, PhD, Dan Ding, PhD*

# Archives of Physical Medicine and Rehabilitation

---

## Table of Contents (continued): Volume 101 / Number 9 / September 2020

---

- 1570 Modified PRISM and SCI-SET Spasticity Measures for Persons With Traumatic Spinal Cord Injury: Results of a Rasch Analyses  
*W. Mark Sweatman, PhD, Allen W. Heinemann, PhD, Catherine L. Furbish, DPT, Edelle C. Field-Fote, PhD*
- 1580 Association Between Motor Subtype and Visuospatial and Executive Function in Mild-Moderate Parkinson Disease  
*Hannah Lally, BS, Ariel R. Hart, BA, Allison A. Bay, MPH, Chaejin Kim, MPH, Pharm D, Steven L. Wolf, PhD, PT, Madeleine E. Hackney, PhD*

### SYSTEMATIC REVIEWS

#### Featured Article

- 1590 Balance Impairment and Effectiveness of Exercise Intervention in Chronic Obstructive Pulmonary Disease—A Systematic Review  
*Busaba Chuatrakoon, MSc, Shirley P.C. Ngai, PhD, Somporn Sungkarat, PhD, Sureeporn Uthaikhup, PhD*
- 1603 Measurement Properties of a 2-Dimensional Movement Analysis System: A Systematic Review and Meta-analysis  
*Ze Lu, MSc, Goris Nazari, PT, MSc, Joy C. MacDermid, PT, PhD, Shirin Modarresi, MSc, Shannon Killip, MSc*
- 1628 Measurement Properties of the Multiple Errands Test: A Systematic Review  
*Shlomit Roitenberg, PhD, Moira Ruthralingam, MScOT, Brett Hnatiw, MScOT, Kimberley Neufeld, MScOT, Kirstin E. Yuzwa, MSc, Ifah Arbel, MSc, Deirdre R. Dawson, PhD*
- 1643 Quality of Rehabilitation Clinical Practice Guidelines: An Overview Study of AGREE II Appraisals  
*Marcel P. Dijkers, PhD, Irene Ward, PT, DPT, NCS, Thiru Annaswamy, MD, MA, Devin Dedrick, MEd, Jennie Feldpausch, BS, Andrew Moul, PT, DPT, NCS, Lilian Hoffecker, PhD, MLS*

### DEPARTMENTS

#### Special Communication

#### Featured Article

- 1656 Role of Rehabilitation Department for Adult Individuals With COVID-19: The Experience of the San Raffaele Hospital of Milan  
*Sandro Iannaccone, MD, Paola Castellazzi, MD, Andrea Tettamanti, PT, MSc, Elise Houdayer, PhD, Luigia Brugliera, MD, PhD, Francesco de Blasio, MD, Paolo Cimino, MD, Marco Ripa, MD, Carlo Meloni, MD, Federica Alemanno, PsyD, PhD, Paolo Scarpellini, MD*

#### Editorial

- 1662 The Long-Term Effects of COVID-19 on Dysphagia Evaluation and Treatment  
*Martin B. Brodsky, PhD, ScM, Richard J. Gilbert, MD*
- 1665 Correction

### ORGANIZATION NEWS

#### Information/Education Page

- 1667 Hearing and Vision Impairment in People With Dementia: A Guide for Clinicians  
*Iracema Leroi, MD, FRCPC, MRCPsych, Fofi Constantinidou, PhD, Donna Langenbahn, PhD, Patricia Heyn, PhD, FGSA, FACRM, Wai Kent Yeung, PhD, Piers Dawes, PhD*
- 1671 *Archives of Physical Medicine and Rehabilitation* Supplement Proposal and Submission Process

