

NEWSLETTER (November 2021)

Journal of Rehabilitation Medicine

Articles published in November 2021

Editors' Choice of the month, JRM:

[Association between pre-stroke physical activity and mobility and walking ability in the early subacute phase: A registry-based study](#)

Malin Reinholdsson, Anna Grimby-Ekman, Hanna C. Persson



Malin Reinholdsson

Comments by the authors: We performed this study to explore associations between pre-stroke physical activity and mobility, walking ability, and upper extremity function. We feel this paper is important because physical activity can decrease the consequences after stroke. In this study people who were physically active before stroke tended to be more independent in mobility and walking ability and showed with no difference in upper extremity function. Regardless of pre-stroke physical activity, all patients showed improvements in mobility, walking ability, and self-perceived upper extremity function during inpatient care. The main goal of this paper was to bring new knowledge about the benefits of physical activity after stroke. [Read more](#)

Further highlights of this month in JRM:

Self-scored impairments in functioning and disability in post-covid syndrome following mild covid-19 infection [Read more](#)

Jan-rickard Norrefalk, Kristian Borg and Indre Bileviciute-Ljungar

Adults with loeys-dietz syndrome and vascular ehlers-danlos syndrome: a cross-sectional study of life satisfaction [Read more](#)

Heidi Johansen, Gry Velvin, Kerstin Fugl-Meyer, Ingeborg Beate Lidal

Lower limb amputation for chronic pain and/or functional impairment [Read more](#)

Evelyne Linden, Koen Peers, Carlotte Kiekens

Does gender affect the outcomes of patients in program of managed care for acute myocardial infarction [Read more](#)

Katarzyna Wilkosz, Maciej T. Wybraniec, Marcin Wita, Joanna Fluder, Monika Matla, Jaroslaw Chmurawa, Andrzej Kubicius, Krystian Wita

Please follow these links for all articles published in [October](#) and [November](#) respectively

2020 impact factor, 2 year IF: 2.912; 5 year IF: 3.009

Please check out the new JRM website at <https://medicaljournalssweden.se/jrm>, where you will find the latest manuscripts as well as all future articles. Here you can also submit your new manuscripts (please note that revisions and submissions to JRM-CC are still dealt with through the previous website and publication system on <https://medicaljournals.se/jrm/>)

Editors' Choice of the month, JRM-CC:

[*Do youths with neuromotor disorder and their therapists prefer a mixed or virtual reality head-mounted display?*](#)

Corinne Ammann-Reiffer, Urs Keller, Andrina Kläy, Lea Meier, Hubertus J. A. van Hedel



Corinne Ammann-Reiffer

Comments by the authors: Extended reality offers promising and motivating possibilities for paediatric neurorehabilitation and can potentially enhance children's active participation in therapy. Our study demonstrates that mixed reality and virtual reality (VR) were feasible technologies and well accepted by children and physiotherapists. Surprisingly, despite common somatosensory impairments, the VR device, which blocks the view on the own body and the real environment, did not negatively affect the children's movement abilities. Based on the results of our study and the children's distinct preference, we have decided to rely on VR in our upcoming projects and look forward to our future learnings... [Read More](#)

All articles published in October and November 2021 in JRM-CC are available [here](#).

Top cited article per publication year, 2018–2020:

<i>Year</i>	<i>Title and authors</i>	<i>Citations</i>
2018	<u>Rehabilitation: The health strategy of the 21st century</u> Gerold Stucki, Jerome Bickenbach, Christoph Gutenbrunner, John Melvin	60
2019	<u>Factors associated with persistent post-concussion symptoms following mild traumatic brain injury in adults</u> Jennifer Ponsford, Sylvia Nguyen, Marina Downing, Marije Bosch, Joanne N. McKenzie, Simon Turner, Marisa Chau, Duncan Mortimer, Russell L. Gruen, Jonathan Knott, Sally Green	35
2020	<u>Long-term clinical outcomes in survivors of severe acute respiratory syndrome (SARS) and middle east respiratory syndrome (MERS) coronavirus outbreaks after hospitalisation or ICU admission: A systematic review and meta-analysis</u> Hassaan Ahmed, Kajal Patel, Darren C. Greenwood, Stephen Halpin, Penny Lewthwaite, Abayomi Salawu, Lorna Eyre, Andrew Breen, Rory O'Connor, Anthony Jones, Manoj Sivan	145