

NEWSLETTER (May 2020)

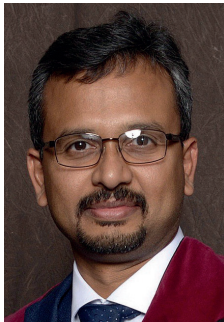
Journal of Rehabilitation Medicine

Article published in May 2020

Editors' Choices of this month:

[Long-term clinical outcomes in survivors of severe acute respiratory syndrome \(SARS\) and Middle East respiratory syndrome coronavirus \(MERS\) outbreaks after hospitalisation or ICU admission: A systematic review and meta-analysis](#)

Hassaan Ahmed, Kajal Patel, Darren C. Greenwood, Stephen Halpin, Penny Lewthwaite, Abayomi Salawu, Lorna Eyre, Andrew Breen, Rory O'Connor, Anthony Jones, Manoj Sivan



Manoj Sivan, Project leader

Comments by the authors: Rehabilitation services should learn from earlier coronavirus outbreaks and prepare for the aftermath of Covid-19

The meta-analysis paper comes from an experienced team of researchers from Leeds, Manchester and Hull in the United Kingdom. This is the first paper in the literature to collate evidence on long-term physical, functional, psychological and social impacts among patients who fell victim to Severe Acute Respiratory Syndrome (SARS) and Middle East Respiratory Syndrome (MERS) coronavirus outbreaks. These outbreaks resulted in respiratory and exercise capacity problems in the first six months after hospitalisation, mental health problems including post-traumatic stress disorder, anxiety and depression in up to a third of survivors beyond six months with quality of life in a third of them being impaired even 12 months after discharge from hospital. Rehabilitation clinicians and services should anticipate similar health problems in the survivors of COVID-19 and plan interventions to maximise their functional recovery. [Read more](#)

Journal of Rehabilitation Medicine – Clinical Communications

Article published in May 2020

Editors' Choice of this month:

[Multidisciplinary treatment for hypermobile adolescents with chronic musculoskeletal pain](#)

Thijs van Meulenbroek, Arnoud E. A. Conijn, Ivan P. J. Huijnen, Raoul H. H. Engelbert, Jeanine A. Verbunt



Thijs van Meulenbroek

*Comments by the authors: The main goal for this study was to determine whether hypermobile adolescents with chronic musculoskeletal pain profit from multidisciplinary rehabilitation treatment consisting out of a combination of physical training and cognitive-behavioural therapy (exposure *in vivo*). After treatment, adolescents experienced less disabilities, lower levels of pain-related fear and pain intensity, and increased muscle strength and motor performance. These results are promising, however the findings are based on a small sample size without a randomized controlled group. Therefore, the results should be interpreted with caution.*

Journal of Rehabilitation Medicine

Articles published in May 2020

Further highlights of this month in JRM:

Site and size of lesion predict post-stroke spasticity: A retrospective magnetic resonance imaging study.

[Read more](#)

Songjin Ri, Anatol Kivi, Peter P. Urban, Thomas Wolf, Jörg Wissel

Vision and strategy for healthcare: Competence is a necessity. [Read more](#)

Antti Malmivaara

The role of botulinum toxin in multimodal treatment of spasticity in ambulatory children with spastic cerebral palsy: Extensive evaluation of a cost-effectiveness trial. [Read more](#)

Johannes B.J Bussmann, Robert F. Pangalila, Henk J. Stam, Fabienne Schasfoort

Beyond acute care: Why collaborative self-management should be an essential part of rehabilitation pathways for COVID-19 patients. [Read more](#)

Thomas W. Wainwright, Matthew Low

Long-term clinical outcomes in survivors of severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome coronavirus (MERS) outbreaks after hospitalisation or ICU admission: A systematic review and meta-analysis. [Read more](#)

Hassaan Ahmed, Kajal Patel, Darren C. Greenwood, Stephen Halpin, Penny Lewthwaite, Abayomi Salawu, Lorna Eyre, Andrew Breen, Rory O'Connor, Anthony Jones, Manoj Sivan

Journal of Rehabilitation Medicine – Clinical Communications

Articles published in May 2020

All articles published this month in JRM-CC:

[*Effects of aerobic and flexibility training on physiological and psychosocial function in a patient with anaplastic oligodendroglioma: A case report*](#)

Brent M. Peterson, Daniel Y.K. Shackelford, Jessica M. Brown, Alyse P. Brennecke, Reid Hayward

[*Multidisciplinary treatment for hypermobile adolescents with chronic musculoskeletal pain*](#)

Thijs van Meulenbroek, Arnoud E. A. Conijn, Ivan P. J. Huijnen, Raoul H. H. Engelbert, Jeanine A. Verbunt

Total number of pdf downloads of published articles in JRM and JRM-CC

During 2019: 847 957 times
During 2020 (Jan–May): 349 002

Downloads of the months (3 most downloaded papers published during the last two months):

<i>Title and authors</i>	<i>Downloads</i>
1. Rehabilitation of COVID-19 patients Luigia Brugliera, Alfio Spina, Paola Castellazzi, Paolo Cimino, Andrea Tettamanti, Elise Houdayer, Pietro Arcuri, Federica Alemanno, Pietro Mortini, Sandro Iannaccone	4665
2. Covid-19 and Post Intensive Care Syndrome: A Call for Action Henk J. Stam, Gerold Stucki, Jerome Bickenbach	3950
3. Editorial: Covid-19 and Physical and Rehabilitation Medicine Kristian Borg, Henk Stam	1574

Top citations (3 most cited papers published during 2018–2020 - the top one for each year):

<i>Year</i>	<i>Title and authors</i>	<i>Citations</i>
2017	Effectiveness and safety of transcranial direct current stimulation in fibromyalgia: A systematic review and meta-analysis Chang-e Zhu, Bo Yu, Wen Zhang, Wen-hua Chen, Qi Qi, Yun Miao	24
2018	Rehabilitation: The health strategy of the 21st century Gerold Stucki, Jerome Bickenbach, Christoph Gutenbrunner, John Melvin	29
2019	Factors associated with persistent post-concussion symptoms following mild traumatic brain injury in adults Jennifer Ponsford, Sylvia Nguyen, Marina Downing, Marije Bosch, Joanne N. McKenzie, Simon Turner, Marisa Chau, Duncan Mortimer, Russell L. Gruen, Jonathan Knott, Sally Green	10

11th WORLD CONGRESS FOR NEUROREHABILITATION

jointly with

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35th CONGRESS OF THE FRENCH SOCIETY of Physical and Rehabilitation Medicine | 7–10 October 2020 | Lyon, France

