

Publications:

S.no	Order of Authors:	Title	Journal citation
1.	Gururaj S, Natarajan M, Balasubramanian CK, Solomon JM.	Post-stroke gait training practices in a low resource setting: a cross-sectional survey among Indian physiotherapists.	NeuroRehabilitation. 2021;48(4):505-512. doi: 10.3233/NRE-210013. PMID: 33967067.
2.	Dorcas BC Gandhi, Sureshkumar Kamalakannan, Manigandan Chockalingam, Ivy A Sebastian, Gerard Urimubenshi, Mohammed Alim, Himani Khatter, Stuti Chakraborty, John M Solomon	Expert consensus for in-hospital neurorehabilitation during the COVID-19 pandemic in low-and middle-income countries	Wellcome Open Res 2021, 6:130 (https://doi.org/10.12688/wellcomeopenres.16715.1)
3.	Dhamija, R. K., Srivastava, A., Chauhan, S., Shah, U., Nagda, T., Palande, D., Chitnis, S., Dantala, P. S., Solomon, J. M., Krishnan, S. M., Someshwar, H., & Surya, N.	Consensus statement on neurorehabilitation during COVID-19 times: Expert group on behalf of the Indian Federation of Neurorehabilitation (IFNR).	<i>Annals of Indian Academy of Neurology</i> , 24(2), 138-141. https://doi.org/10.4103/aian.AIAN_997_20
4.	Frenkel-Toledo S, Solomon JM, Shah A, Baniña MC, Berman S, Soroker N, Liebermann DG, Levin MF.	Tonic stretch reflex threshold as a measure of spasticity after stroke: Reliability, minimal detectable change and responsiveness.	Clin Neurophysiol. 2021 Jun;132(6):1226-1233. doi: 10.1016/j.clinph.2021.02.390.
5.	Hadar Lackritz, Yisrael Parmet, Silvi Frenkel-Toledo, Melanie C. Baniña, Nachum Soroker, John M. Solomon, Dario G. Liebermann, Mindy F. Levin, and Sigal Berman	Effect of post-stroke spasticity on voluntary movement of the upper limb	J NeuroEngineering Rehabil (2021) 18:81 https://doi.org/10.1186/s12984-021-00876-6
6.	Sanjana Gururaj, Marie-Louise Bird, Karen Borschmann, Janice J. Eng, Caroline Leigh Watkins, Marion F. Walker, John M. Solomon & the SRRR2 KT working group	Evidence-based stroke rehabilitation: do priorities for practice change and feasibility of implementation vary across high income, upper and lower-middle income countries?,	Disability and Rehabilitation, DOI: 10.1080/09638288.2021.1910737
7.	Rajinder K. Dhamija, Abhishek Srivastava, Sonal Chauhan, Urvashi Shah, Taral Nagda, Deepak Palande, Sonal Chitnis, P. S. Dantala, John M. Solomon , S. Murali Krishnan, Hitav Someshwar, Nirmal Surya	Consensus Statement on Neurorehabilitation during COVID-19 Times: Expert Group on Behalf of the Indian Federation of Neurorehabilitation (IFNR)	<i>Annals of Indian Academy of Neurology</i> 2021; 24 (2): 1-4 DOI:10.4103/aian.AIAN_997_20

8.	Jain, Kritika, Solomon M John , and Ramachandran, Selvam	Knowledge, Attitude and Practices on Developmental Surveillance and Screening Among Health Professionals in Indian Health Care Settings: An Exploratory Sequential Mixed Methods Study	journal-of-pediatric-rehabilitation-medicine1 Jan. 2021 : 55 – 63. DOI: 10.3233/PRM-190649
9.	Pradeepa Nayak, Senthil Kumaran D, Amreen Mahmood, Natarajan Manikandan, Bhaskaran Unnikrishnan , John M Solomon	Feasibility of context-specific activities for improving physical activity levels among Indian adults with stroke,	European Journal of Physiotherapy,2021. DOI : 10.1080/21679169.2020.1866663
10.	Apoorva M. Shankaranarayana, Sanjana Gururaj, Manikandan Natarajan, Chitralakshmi K. Balasubramanian, John M. Solomon	Gait training interventions for patients with stroke in India: A systematic review	Gait & Posture, 2021, 83, 132-140, https://doi.org/10.1016/j.gaitpost.2020.10.012
11.	Sanjukta Sardesai, Ashokan Arumugam, Subramanian Durairaj, Vasudeva Guddattu, John M. Solomon , Sankar Prasad Gorthi & Senthil D. Kumaran	Performance of neurophysiological, neuroimaging, biomechanical and clinical predictors and prediction models of upper extremity motor recovery following stroke - a systematic review protocol	Physical Therapy Reviews, (2020) 25:2, 73-80 , DOI: 10.1080/10833196.2020.1761163
12.	Nayak P, Mahmood A, Natarajan M, Hombali A, Prashanth CG, Solomon JM.	Effect of aquatic therapy on balance and gait in stroke survivors: A systematic review and meta-analysis.	Complement Ther Clin Pract. 2020 May;39:101110. doi: 10.1016/j.ctcp.2020.101110 .
13.	Baniña MC, Molad R, Solomon JM , Berman S, Soroker N, Frenkel-Toledo S, Liebermann DG, Levin MF.	Exercise intensity of the upper limb can be enhanced using a virtual rehabilitation system..	Disabil Rehabil Assist Technol. 2020 May 18:1-7. doi: 10.1080/17483107.2020.1765421 .
14.	Amreen Mahmood, Natarajan Manikandan, Bhaskaran Unnikrishnan, Girish menon and John M Solomon	Measurement of adherence to home-based exercises among community-dwelling stroke survivors in India	Physiother Res Int. 2019 Dec 26:e1827.

15.	Eng JJ, Bird ML, Godecke E, Hoffmann TC, Laurin C, Olaoye OA, Solomon J , Teasell R, Watkins CL, Walker MF.	Moving Stroke Rehabilitation Research Evidence into Clinical Practice: Consensus-Based Core Recommendations From the Stroke Recovery and Rehabilitation Roundtable	Neurorehabil Neural Repair. 2019 Nov;33(11):935-942. doi: 10.1177/1545968319886485.
16.	Lenny T Vasanthan, Aru Nehrujee, John M Solomon , Merlyn Tilak	<u>Electrical stimulation for people with spinal cord injury</u>	Cochrane Database of Systematic Reviews. 2019 (11) doi: 10.1002/14651858.CD013481
17.	Eng JJ, Bird ML, Godecke E, Hoffmann TC, Laurin C, Olaoye OA, Solomon J , Teasell R, Watkins CL, Walker MF.	Moving Stroke Rehabilitation Research Evidence into Clinical Practice: Consensus-Based Core Recommendations From the Stroke Recovery and Rehabilitation Roundtable	Int J Stroke. 2019 Oct;14(8):766-773. doi: 10.1177/1747493019873597.
18.	Pradeepa Nayak, Senthil D. Kumaran, Abraham Samuel Babu, Arun G. Maiya , John M. Solomon	Levels of physical activity and quality of life among community-dwelling adults with stroke in a developing country	European journal of Physiotherapy DOI: 10.1080/21679169.2019.1663927
19.	Rajagopalan V, Natarajan M, Gorthi SP, Padickaparambil S, Solomon JM.	Effectiveness of a multifactorial context-enhancing functional therapy to promote functional arm use and recovery of stroke survivors: study protocol for a clinical trial.	BMJ Open. 2019 Sep 17;9(9):e023963. doi: 10.1136/bmjopen-2018-023963.
20.	Amreen Mahmood, Pradeepa Nayak, Gerjo Kok, Coralie English, Natarajan Manikandan, and John M Solomon	Factors influencing adherence to home-based exercises among community-dwelling stroke survivors in India: a qualitative study	European journal of Physiotherapy https://doi.org/10.1080/21679169.2019.1635641

21.	Amreen_Mahmood, Vevita_Blaizy, Aparajita_Verma, Joel_Stephen Sequeira, Dola_Saha, Selvam_Ramachandran, N._Manikandan, Bhaskaran Unnikrishnan, John M. Solomon	Acceptability and Attitude towards a Mobile-Based Home Exercise Program among Stroke Survivors and Caregivers: A Cross-Sectional Study	International Journal of Telemedicine and Applications May 2;2019:5903106. doi: 10.1155/2019/5903106
22.	van Wijck F, Bernhardt J, Billinger SA, Bird ML, Eng J, English C, Teixeira-Salmela LF, MacKay-Lyons M, Melifonwu R, Sunnerhagen KS, Solomon JM , Thilarajah S, Mead G	Improving life after stroke needs global efforts to implement evidence-based physical activity pathways.	Int J Stroke. 2019 Apr 11:. doi:10.1177/1747493019840930.
23.	English C, Bayley M, Hill K, Langhorne P, Molag M, Ranta A, Solomon JM , Turner T, Campbell BC	Bringing stroke clinical guidelines to life.	Int J Stroke. 2019 Feb 26: doi:10.1177/1747493019833015.
24.	Vasanthan Rajagopalan, Manikandan Natarajan, Johnson Alex, John M Solomon	How does context influence arm use after stroke? A qualitative content analysis among rural community-dwelling stroke survivors	Braz J Phys Ther. 2020 Jan-Feb;24(1):61-68. doi: 10.1016/j.bjpt.2018.11.008.
25.	Amreen Mahmood, Sundar Kumar Veluswamy, Aditi Hombali, Aditi Mullick, Manikandan N, John M. Solomon	Effect of Transcutaneous Electrical Nerve Stimulation (TENS) on spasticity in adults with stroke: A systematic review and meta-analysis	Arch Phys Med Rehabil. 2019 Apr;100(4):751-768. doi: 10.1016/j.apmr.2018.10.016.
26.	Davidowitz I, Parmet Y, Frenkel-Toledo S, Baniña MC, Soroker N, Solomon JM , Liebermann DG, Levin MF, Berman S.	Relationship Between Spasticity and Upper-Limb Movement Disorders in Individuals With Subacute Stroke Using Stochastic Spatiotemporal Modeling	Neurorehabil Neural Repair. 2019 Feb;33(2):141-152. DOI: 10.1177/1545968319826050
27.	Marika Demers, Andréanne K. Blanchette, Aditi A. Mullick, Akash Shah, Kathleen Woo, John M Solomon , Mindy F. Levin	Facilitators and barriers to using neurological outcome measures in developed and developing countries	Physiother Res Int. 2019 Jan;24(1):e1756. doi:10.1002/pri.1756. Epub 2018 Nov 7.
28.	Jibi Paul, M S Nagaraj, John Solomon M	Effectiveness of coordination exercise on proprioception of knee injured male professional footballers	Drug Invention today 2018;10(10): 1887-1891

29.	Paul J., Nagaraj M.S., Solomon JM	Effectiveness of coordination exercise on prevention of knee injuries among Male professional footballers	<i>Biomedicine (India)</i> , 2018; 38 (3):347-354.
30.	Levin MF, Solomon JM , Shah A, Blanchette AK, Feldman AG.	Activation of elbow extensors during passive stretch of flexors in patients with post-stroke spasticity	Clin Neurophysiol. 2018 Oct;129(10):2065-2074. DOI: 10.1016/j.clinph.2018.07.007
31.	Akash Shah, Sathish Rajasekaran, Anup Bhat, John M Solomon	Frequency and Factors Associated With Honorary Authorship in Indian Biomedical Journals: Analysis of Papers Published From 2012 to 2013	J Empir Res Hum Res Ethics. 2018 Apr;13(2):187-195
32.	Karthikbabu S, Chakrapani M, Ganesan S, Ellajosyla R, Solomon JM.	Efficacy of trunk regimes on balance, mobility, physical function and community reintegration in chronic stroke: A parallel-group randomized trial	J Stroke Cerebrovasc Dis. 2018 Apr;27(4):1003-1011
33.	Levin MF, Baniña MC, Frenkel-Toledo S, Berman S, Soroker N, Solomon JM , Liebermann DG.	Personalized upper limb training combined with anodal-tDCS for sensorimotor recovery in spastic hemiparesis: study protocol for a randomized controlled trial	Trials. 2018 Jan 4;19(1):7
34.	Sivaramakrishnan A, Solomon JM , Manikandan N.	Comparison of transcutaneous electrical nerve stimulation (TENS) and functional electrical stimulation (FES) for spasticity in spinal cord injury - A pilot randomized cross-over trial	J Spinal Cord Med. 2017 Oct 25:1-15.
35.	Andréanne K. Blanchette, Marika Demers, Kathleen Woo, Akash Shah, John M. Solomon , Aditi A. Mullick, Mindy F. Levin,	Current Practices of Physical and Occupational Therapists Regarding Spasticity Assessment and Treatment	Physiotherapy Canada.2017 June 69(4):1-10
36.	Rao PT, Guddattu V, Solomon JM.	Response abilities of children with Down Syndrome and other intellectual developmental disorders	Exp Brain Res. 2017 Feb 24.

37.	Gangavelli R, Nair NS, Bhat AK, Solomon JM.	Cervicobrachial pain - How Often is it Neurogenic?	J Clin Diagn Res. 2016 Mar;10(3):YC14-6.
38.	Samuel A J, Solomon JM , Mohan D	A Critical Review on the Normal Postural Control	POTJ, 2015 8 (2), 71-75
39.	Samuel A J, Solomon JM , Mohan D	History of the Dual-Task Training in Children with or without Disabilities in the Post World War Era: A Brief Review	Paediatric education and research April-June 2015 3(2), 67-69
40.	P. Archambault , N. NorouziGheidari , JM Solomon D.Kairy M.F.Levin	Use of exergames for upper extremity rehabilitation in stroke patients	Annals of Physical and Rehabilitation Medicine 2015; 58:e97-e98
41.	Pratiksha Rao, John M Solomon	Can response time be trained with bilateral limb training in children with Down syndrome?	J Neurosci Rural Pract. 2015 Jul-Sep; 6(3): 339–343.
42.	John M Solomon	Understanding virtual reality rehabilitation	Physiotimes 2015;6(4):40-41
43.	Philippe S. Archambault, Nahid Gheidari Norouzi, Dahlia Kairy, John M. Solomon , Mindy F. Levin	Towards Establishing Clinical Guidelines for an Arm Rehabilitation Virtual Reality System (<u>Replace, Repair, Restore, Relieve – Bridging Clinical and Engineering Solutions in Neurorehabilitation</u>)	Volume 7 of the series <u>Biosystems & Biorobotics</u> 2014;pp 263-270
44.	D A Asir John Samuel, M John Solomon , Divya Mohan	Postural Sway in Dual-task Conditions between Spastic Diplegic Cerebral Palsy and Typically Developing Children.	International Journal of Health and Rehabilitation Sciences. 2013; 2(2): 91-97
45.	Samuel Asir John, John Solomon M , Senthilkumaran , D'souza Nicole.	A report of body weight supported overground training in acute traumatic central cord syndrome.	IJPOT, 2013; 7 (1). 96-98
46.	John Solomon. M.	Motor control&relearning following neurological dysfunctions and its clinical implications	Physiotimes 2011: 3(3); 34-36
47.	S. Karthikbabu, John M. Solomon , N. Manikandan, Bhamini K. Rao, M. Chakrapani, Akshatha Nayak.	Role of Trunk Rehabilitation on Trunk Control, Balance and Gait in Patients with Chronic Stroke: A Pre-Post Design	Neuroscience and Medicine. 2011:April (2); 61-67.
48.	Preetha R, Solomon.J.	Comparison of Ankle Proprioception Between Pregnant and Non Pregnant Women.	OJHAS. Apr-Jun 2011

49.	Gupta N, Solomon J , Raja K	Employment after paraplegia in India: a postal survey.	Spinal Cord. 2011;49(7):806-11.
50.	Devashish Tiwari, Bhamini K Rao, John Solomon M.	Normative scores on Pediatric Balance Scale: A cross sectional study.	Indian Journal Of Physiotherapy and Occupationaltherapy.2011 ;5(3):45-48
51.	Gupta N, Solomon J , Raja K.	Pain after paraplegia: a survey in India.	Spinal Cord. 2010 Apr;48(4):342-6.
52.	Nalina Gupta, John Solomon M , Kavitha Raja.	Response rate to a survey in India.	Indian Journal Of Physiotherapy and Occupationaltherapy.2009 ;3(3):55-57
53.	Preetha R, M Ramprasad, Joseley Sunderraj Pandian, John Solomon M.	Energy expenditure during wheelchair propulsion in different levels of paraplegics using Physiological cost index.	Indian Journal Of Physiotherapy and Occupationaltherapy.2009 ;3(3):68-70
54.	Nalina Gupta, John Solomon M , Kavitha Raja.	Demographic characteristics of individuals with paraplegia in India- A survey.	IJPOT vol 2(3). July-Sept. 2008: 24-28
55.	Gupta N, Solomon J , Raja K	Paraplegia: A postal survey of morbidity trends in India.	Spinal Cord. 2007 Oct;45(10):664-70