

PUBLICATION LIST Swiss Paraplegic Research – 2014

Peer-reviewed articles

Ballert CS, Post MW, Brinkhof MW, Reinhardt JD; SwiSCI Study Group. Psychometric properties of the Nottwil Environmental Factors Inventory Short Form. *Arch Phys Med Rehabil.* 2014 Sep 25. [Epub ahead of print]

Ballert CS, Stucki G, Biering-Sørensen F, Cieza A. Determining the most robust dimensional structure of ICF categories across subgroups of persons with spinal cord injury to build the basis for future clinical measures. *Arch Phys Med Rehabil.* 2014 Nov;95(11):2111-9.

Ballert CS, Stucki G, Biering-Sørensen F, Cieza A. Towards the development of clinical measures for spinal cord injury based on the International Classification of Functioning, Disability and Health with Rasch analyses. *Arch Phys Med Rehabil.* 2014 Sep;95(9):1685-94.

Bertolo A, Baur M, Aebli N, Ferguson SJ, Stoyanov J. Physiological testosterone levels enhance chondrogenic extracellular matrix synthesis by male intervertebral disc cells in vitro, but not by mesenchymal stem cells. *Spine J.* 2014 Mar 1;14(3):455-68.

Boers M, Idzerda L, Kirwan JR, Beaton D, Escorpizo R, Boonen A, Magasi S, Sinha I, Stucki G, Tugwell P. Toward a generalized framework of core measurement areas in clinical trials: a position paper for OMERACT 11. *J Rheumatol.* 2014 May;41(5):978-85.

Boldt I, Eriks-Hoogland I, Brinkhof MWG, de Bie R, Joggi D, von Elm E. Non-pharmacological interventions for chronic pain in people with spinal cord injury. *Cochrane Database of Systematic Reviews.* 2014 Nov 28, Issue 11.

Bölte S, de Schipper E, Robison JE, Wong VC, Selb M, Singhal N, de Vries PJ, Zwaigenbaum L. Classification of Functioning and Impairment: The Development of ICF Core Sets for Autism Spectrum Disorder. *Autism Res.* 2014;7(1):167-72.

Bölte S, de Schipper E, Holtmann M, Karande S, de Vries PJ, Selb M, Tannock R. Development of ICF Core Sets for standardized assessment of functioning and impairment in ADHD: the path ahead. *Eur Child Adolesc Psychiatry.* 2014 Dec 23; 23(12):1139-48.

Bostan C, Oberhauser C, Stucki G, Bickenbach J, Cieza A. Biological health or lived health: which predicts self-reported general health better? *BMC Public Health* 2014 Feb 21;14:189.

Bostan C, Oberhauser C, Stucki G, Bickenbach J, Cieza A. Which environmental factors are associated with performance when controlling for capacity? *J Rehabil Med.* 2014 Sep 4;46(8):806-13.

Capossela S, Schläfli P, Bertolo A, Janner T, Stadler BM, Pötzel T, Baur M, Stoyanov JV. Degenerated human intervertebral discs contain autoantibodies against extracellular matrix proteins. *Eur Cell Mater.* 2014 Apr 4;27:251-63.

Cieza A, Oberhauser C, Bickenbach J, Chatterji S, Stucki G. Towards a minimal generic set of domains of functioning and health. *BMC Public Health.* 2014 Mar 3;14:218.

Dang Y, Reinhardt JD, Zhou X, Zhang G. The effect of probiotics supplementation on helicobacter pylori eradication rates and side effects during eradication therapy: a meta-analysis. *PLoS One.* 2014 Nov 3;9(11):e111030.

Dür M, Steiner G, Fialka-Moser V, Kautzky-Willer A, Dejaco C, Prodinger B, Stoffer MA, Binder A, Smolen J, Stamm TA. Development of a new occupational balance-questionnaire: incorporating the perspectives of patients and healthy people in the design of a self-reported occupational balance outcome instrument. *Health Qual Life Outcomes.* 2014 Apr 5;12:45.

Eriks-Hoogland IE, Hoekstra T, de Groot S, Stucki G, Post MW, van der Woude LH. Trajectories of musculoskeletal shoulder pain after spinal cord injury: Identification and predictors. *J Spinal Cord Med*. 2014;37(3):288-98.

Essig S. Surviving cancer: Conceptual challenges in research. *Schweizer Krebsbulletin*. 2014;4:271-2.

Fekete C, Wahrendorf M, Reinhardt JD, Post MW, Siegrist J. Work stress and quality of life in persons with disabilities from four European countries: the case of spinal cord injury. *Qual Life Res*. 2014 Jun;23(5):1661-71.

Fekete C, Siegrist J, Reinhardt JD, Brinkhof MW; SwiSCI Study Group. Is financial hardship associated with reduced health in disability? The case of spinal cord injury in Switzerland. *PLoS One*. 2014 Feb 28;9(2).

Ferdiana A, Post MW, Finger M, Bültmann U, Escorpizo R. Assessment of health-related quality of life of clients in vocational rehabilitation: association with depressive symptoms and type of services. *Eur J Phys Rehabil Med*. 2014 Jun;50(3):343-53.

Finger ME, Selb M, De Bie R, Escorpizo R. Using the International Classification of Functioning, Disability and Health in physiotherapy in multidisciplinary vocational rehabilitation: A case study of low back pain. *Physiother Res Int*. 2014 Apr 15. [Epub ahead of print]

Finger ME, Escorpizo R, Bostan C, De Bie R. Work Rehabilitation Questionnaire (WORQ): Development and Preliminary Psychometric Evidence of an ICF-Based Questionnaire for Vocational Rehabilitation. *J Occup Rehabil*. 2014;24(3):498-510.

Gemperli A, Sottas B, Stucki G. Health professionals for the future. *BMC Health Serv Res*. 2014 Dec 18;14(1):3515. [Epub ahead of print]

Gerger H, Munder T, Gemperli A, Nüesch E, Trelle S, Jüni P, Barth J. Integrating fragmented evidence by network meta-analysis: relative effectiveness of psychological interventions for adults with post-traumatic stress disorder. *Psychol Med*. 2014 Nov;44(15):3151-64.

Glässer A, Coenen M, Kollerits B, Cieza A. Content validation of the International Classification of Functioning, Disability and Health Core Set for stroke from gender perspective using a qualitative approach. *Eur J Phys Rehabil Med*. 2014 Jun;50(3):285-99.

Gutenbrunner C, Fialka-Moser V, Li LS, Paternostro-Sluga T, Stucki G, Nugraha B, Guzman JM, Imamura M, Battistella LR, Li J. World Congresses of the International Society of Physical and Rehabilitation Medicine 2013-2015: The way forward - from Beijing to Berlin. *J Rehabil Med*. 2014 Sep 4;46(8):721-9.

Güzelkүçük Ü, Skempes D, Kumnerddee W. Common peroneal nerve palsy caused by compression stockings after surgery. *Am J Phys Med Rehabil*. 2014 Jul;93(7):609-11.

Hammond A, Tyson S, Prior Y, Hawkins R, Tennant A, Nordenskiöld U, Thyberg I, Sandqvist G, Cederlund R. Linguistic validation and cultural adaptation of an English version of the evaluation of daily activity questionnaire in rheumatoid arthritis. *Health Qual Life Outcomes*. 2014 Sep 20;12(1):143.

Hartley S, McArthur M, Coenen M, Cabello M, Covelli V, Roszczynska-Michta J, Pitkänen T, Bickenbach J, Cieza A. Narratives reflecting the lived experiences of people with brain disorders: common psychosocial difficulties and determinants. *PLoS One*. 2014;9(5):e96890.

Hinrichs T, von Bonsdorff MB, Törmäkangas T, von Bonsdorff ME, Kulmala J, Seitsamo J, Nygård CH, Ilmarinen J, Rantanen T. Inverse effects of midlife occupational and leisure time physical activity on mobility limitation in old age-a 28-year prospective follow-up study. *J Am Geriatr Soc*. 2014 May;62(5):812-20.

Imamura M, Gutenbrunner C, Stucki G, Li J, Lains J, Frontera W, Olver J, Özçakar L, DeLisa J, Rizzo Battistella L, Melvin J. The International Society of Physical and Rehabilitation Medicine: The way forward – II. *J Rehabil Med*. 2014;46(2):97-107.

Kiltz U, van der Heijde D, Boonen A, Cieza A, Stucki G, Khan MA, Maksymowych WP, Marzo-Ortega H, Reveille J, Stebbings S, Bostan C, Braun J. Development of a health index in patients with ankylosing spondylitis (ASAS HI): final result of a global initiative based on the ICF guided by ASAS. *Ann Rheum Dis*. 2014 Jan 7. [Epub ahead of print]

Kulmala J, Hinrichs T, Törmäkangas T, von Bonsdorff MB, von Bonsdorff ME, Nygård CH, Klockars M, Seitsamo J, Ilmarinen J, Rantanen T. Work-related stress in midlife is associated with higher number of mobility limitation in older age-results from the FLAME study. *Age*. 2014 Dec;36(6):9722.

Leissner J, Coenen M, Fröhlich S, Loyola D, Cieza A. What explains health in persons with visual impairment? *Health and Quality of Life Outcomes*. 2014 May 3;12:65.

Levola J, Aalto M, Holopainen A, Cieza A, Pitkänen T. Health-related quality of life in alcohol dependence: A systematic literature review with a specific focus on the role of depression and other psychopathology. *Nord J Psychiatry*. 2014 Aug;68(6):369-84.

Levola J, Kaskela T, Holopainen A, Sabariego C, Tourunen J, Cieza A, Pitkänen T. Psychosocial difficulties in alcohol dependence: a systematic review of activity limitations and participation restrictions. *Disabil Rehabil*. 2014;36(15):1227-39.

Loymans RJ, Gemperli A, Cohen J, Rubinstein SM, Sterk PJ, Reddel HK, Jüni P, ter Riet G. Comparative effectiveness of long term drug treatment strategies to prevent asthma exacerbations: network meta-analysis. *BMJ*. 2014 May 13;348:g3009.

Lude P, Kennedy P, Elfström LM, Ballert CS. Quality of Life in and After Spinal Cord Injury Rehabilitation: A Longitudinal Multicenter Study. *Top Spinal Cord Inj Rehabil*. 2014;20(3):197–207.

Mai A, Bloch A, Klaaßen-Mielke R, Platen P, Hinrichs T. Diurnal profiles of pedometer-determined physical activity in chronically ill and mobility-limited older adults: a cross-sectional study. *BMC Public Health*. 2014 Dec 13;14(1):1268.

Meyer T, Gutenbrunner C, Kiekens C, Skempes D, Melvin JL, Schedler K, Imamura M, Stucki G. ISPRM discussion paper: Proposing a conceptual description of health-related rehabilitation services. *J Rehabil Med* 46(1):1-6.

Montagne S, Rogausch A, Gemperli A, Berendonk C, Jucker-Kupper P, Beyeler C. The mini-clinical evaluation exercise during medical clerkships: are learning needs and learning goals aligned? *Med Educ*. 2014 Oct;48(10):1008-19.

Moschny A, Klaaßen-Mielke R, Platen P, Hinrichs T. Haus- und Gartenarbeit, Wege zu Fuß und Sport im Alter: Querschnittsdaten aus der getABI-Kohorte. *Bewegungstherapie und Gesundheitssport* 2014;30:54–60.

Peter C, Cieza A, Geyh S. Rasch analysis of the General Self-Efficacy Scale (GSES) in spinal cord injury (SCI). *J Health Psychol*. 2014 Apr;19(4):544-55

Peter C, Müller R, Cieza A, Post MW, van Leeuwen CM, Werner CS, Geyh S. Modeling life satisfaction in spinal cord injury: the role of psychological resources. *Qual Life Res*. 2014 Dec;23(10):2693-705.

Peter C, Müller R, Post MW, van Leeuwen CM, Werner CS, Geyh S; SwiSCI Study Group. Psychological resources, appraisals, and coping and their relationship to participation in spinal cord injury: a path analysis. *Arch Phys Med Rehabil*. 2014 Sep;95(9):1662-71.

Portmann Bergamaschi R, Escorpizo R, Staubli S, Finger ME. Content validity of the Work Rehabilitation Questionnaire-Self-Report Version WORQ-SELF in a subgroup of spinal cord injury patients. *Spinal Cord*. 2014;52(3):225-30.

Prodingier B, Shaw L, Laliberte Rudman D, Stamm T. Negotiating disability in everyday life: ethnographical accounts of women with rheumatoid arthritis. *Disabil Rehabil*. 2014;36(6):497-503.

Prodinger B, Shaw L, Stamm T, Laliberte Rudman D. Enacting occupation-based practice: exploring the disjuncture between the daily lives of mothers with rheumatoid arthritis and institutional processes. *Br J Occup Ther*. 2014 Oct;77(10):491-8.

Rauch A, Fekete C, Oberhauser C, Marti A, Cieza A. Participation in sport in persons with spinal cord injury in Switzerland. *Spinal Cord*. 2014 Sep;52(9):706-11.

Reinhardt JD, Pennycott A, Fellinghauer BA. Impact of a film portrayal of a police officer with spinal cord injury on attitudes towards disability: a media effects experiment. *Disabil Rehabil*. 2014;36(4):289-94.

Renom M, Conrad A, Bascuñana H, Cieza A, Galán I, Kesselring J, Coenen M. Content validity of the Comprehensive ICF Core Set for multiple sclerosis from the perspective of speech and language therapists. *Int J Lang Commun Disord*. 2014 Nov;49(6):672-86.

Rubinelli S. Aristotle's classification of topoi. *Revue Internationale de Philosophie*. 2014;4(270):433-45.

Schedin Leiulfsrud A, Reinhardt JD, Ostermann A, Ruoranen K, Post MW. The value of employment for people living with spinal cord injury in Norway. *Disability and Society*. 2014;29(8):1177-91.

Schiariti V, Sauve K, Klassen AF, O'Donnell M, Cieza A, Mâsse LC. He does not see himself as being different: the perspectives of children and caregivers on relevant areas of functioning in cerebral palsy. *Dev Med Child Neurol*. 2014 Sep;56(9):853-61.

Schiariti V, Klassen AF, Cieza A, Sauve K, O'Donnell M, Armstrong R, Mâsse LC. Comparing contents of outcome measures in cerebral palsy using the international classification of functioning (ICF-CY): A systematic review. *Eur J Paediatr Neurol*. 2014;18(1):1-12.

Schiariti V, Mâsse LC, Cieza A, Klassen A, Sauve K, Armstrong R, O'Donnell M. Toward the development of the International Classification of Functioning Core Sets for children with cerebral palsy: A global expert survey. *J Child Neurol*. 2014 May;29(5):582-91.

Selb M, Escorpizo R, Kostanjsek N, Stucki G, Ustün B, Cieza A. A guide on how to develop an international classification of functioning, disability and health core set. *Eur J Phys Rehabil Med*. 2014 Apr 1. [Epub ahead of print]

Schlaffke L, Lissek S, Lenz M, Brüne M, Juckel G, Hinrichs T, Platen P, Tegenthoff M, Schmidt-Wilcke T. Sports and brain morphology - a voxel-based morphometry study with endurance athletes and martial artists. *Neuroscience*. 2014 Feb 14;259:35-42.

Schwegler U, Anner J, Glässel A, Brach M, De Boer W, Cieza A, Trezzini B. Toward comprehensive and transparent reporting: context-specific additions to the ICF taxonomy for medical evaluations of work capacity involving claimants with chronic widespread pain and low back pain. *BMC Health Services Research*. 2014;14:361.

Schwegler U, Peter C, Anner J, Trezzini B. Toward standardised documentation in psychiatric evaluations: Identifying functioning aspects and contextual factors in psychiatric reports of Swiss disability claimants with chronic widespread pain. *Swiss Medical Wkly*. 2014 Sep 25;144:w14008.

Skempes D, Stucki G, Bickenbach J. Health related rehabilitation and human rights: Analyzing States' obligations under the United Nations Convention on the Rights of Persons with Disabilities. *Arch Phys Med Rehabil*. 2014 Aug 14. [Epub ahead of print]

Stier-Jarmer M, Sabariego C, Cieza A, Harréus U, Tschiesner U. Assessment of functional outcomes in head and neck cancer. *Eur Arch Otorhinolaryngol*. 2014 Jul;271(7):2021-44.

Sung E, Han A, Hinrichs T, Vorgerd M, Machado C, Platen P. Effects of follicular versus luteal phase-based strength training in young women. *SpringerPlus*. 2014;3:668.

Tang K, Boonen A, Verstappen SM, Escorpizo R, Luime JJ, Lacaille D, Fautrel B, Bosworth A, Cifaldi M, Gignac MA, Hofstetter C, Leong A, Montie P, Petersson IF, Purcaru O, Bombardier C, Tugwell PS, Beaton DE. Worker Productivity Outcome Measures: OMERACT Filter Evidence and Agenda for Future Research. *J Rheumatol*. 2014 Jan;41(1):165-76.

Thiem U, Klaaßen-Mielke R, Trampisch U, Moschny A, Pientka L, Hinrichs T. Falls and EQ-5D rated quality of life in community-dwelling seniors with concurrent chronic diseases: a cross-sectional study. *Health Qual Life Outcomes*. 2014 Jan 8;12:2.

Trenaman LM, Miller WC, Escorpizo R; the SCIRE Research Team. Interventions for improving employment outcomes among individuals with spinal cord injury: A systematic review. *Spinal Cord*. 2014 Nov;52(11):788-94.

Tucker CA, Cieza A, Riley AW, Stucki G, Lai JS, Bedirhan Ustun T, Kostanjsek N, Riley W, Cella D, Forrest CB. Concept Analysis of the Patient Reported Outcomes Measurement Information System (PROMIS®) and the International Classification of Functioning, Disability and Health (ICF). *Qual Life Res*. 2014 Aug;23(6):1677-86.

Tucker CA, Escorpizo R, Cieza A, Lai JS, Stucki G, Ustun TB, Kostanjsek N, Cella D, Forrest CB. Mapping the content of the Patient-Reported Outcomes Measurement Information System (PROMIS®) using the International Classification of Functioning, Health and Disability. *Qual Life Res*. 2014 Nov;23(9):2431-8.

van der Zee CH, Post MW, Brinkhof MW, Wagenaar RC. Comparison of the Utrecht Scale for Evaluation of Rehabilitation-Participation With the ICF Measure of Participation and Activities Screener and the WHO Disability Assessment Schedule II in Persons With Spinal Cord Injury. *Arch Phys Med Rehabil*. 2014 Jan;95(1):87-93.

von Groote PM, Shakespeare T, Officer A. Prevention of spinal cord injury. *Inj Prev*. 2014 Feb;20(1):72.

Weiler S, Gemperli A, Collet TH, Bauer DC, Zimmerli L, Cornuz J, Battegay E, Gaspoz JM, Kerr EA, Aujesky D, Rodondi N. Clinically relevant quality measures for risk factor control in primary care: a retrospective cohort study. *BMC Health Serv Res*. 2014 Jul 15;14:306.

Zanini C, Sarzi-Puttini P, Atzeni F, Di Franco M, Rubinelli S. Doctors' insights into the patient perspective: a qualitative study in the field of chronic pain. *BioMed Res Int*. 2014;2014:6.

Zheng Y, Lu X, Zhang Q, Li J, Reinhardt JD. Impact of remote physiological ischemic training on vascular endothelial growth factor, endothelial progenitor cells and coronary angiogenesis after myocardial ischemia. *Int J Cardiol*. 2014;177(3):894-901.

Supplements and Special Issues

American Journal of physical Medicine and Rehabilitation 2014

Titel: The World Report on Disability. A Challenge for Rehabilitation Medicine. Gutenbrunner C, Stucki G, Nugraha B, Bethge M (eds.)

Bethge M, von Groote PM, Giustini A, Gutenbrunner C. The world report on disability: a challenge for rehabilitation medicine. Am J Phys Med Rehabil. 2014 Jan;93(1 Suppl 1):4-11.

Gutenbrunner C, Bethge M, Stucki G, Li J, Lains J, Olver J, Frontera W, von Groote PM, Giustini A, Imamura M. Dissemination, analysis, and implementation of the World Report on Disability: the roadmap of the International Society for Physical and Rehabilitation Medicine. Am J Phys Med Rehabil. 2014 Jan;93:68-72.

Gutenbrunner C, Stucki G, Nugraha B, Bethge M. An exchange of ideas on the World Report on Disability. Am J Phys Med Rehabil. 2014 Jan;93:1-3.

von Groote PM, Giustini A, Bickenbach JE. Analysis and implementation of a world health organization health report: methodological concepts and strategies. Am J Phys Med Rehabil. 2014 Jan;93(1 Suppl 1):12-26.

Books, book chapters and editorials

Bickenbach JE, Felder F, Schmitz B. Disability and the good human life. New York: Cambridge University Press; 2014.

Rubinelli S, Snoeck Henkemans AF (eds). Argumentation and Health. 2014. John Benjamins.

Toepke C. The Importance of Participation in Education for Society. Fulfilling the participation aspect of Article 24 of the UN Convention on the Rights of Persons with Disabilities. In: Eletti-Maidana M, Toepke C. Recht und Gesellschaft. Junge Rechtswissenschaft Luzern LBR 85. Zürich: Schulthess; 2014.