

PUBLICATION LIST Swiss Paraplegic Research – 2012

Peer-reviewed articles

Achleitner U, Coenen M, Colombel JF, Peyrin-Biroulet L, Sahakyan N, Cieza A. Identification of areas of functioning and disability addressed in inflammatory bowel disease-specific patient reported outcome measures. *J Crohns Colitis.* 2012;6(5):507-17.

Anner J, Schwegler U, Kunz R, Trezzini B, de Boer W. Evaluation of work disability and the international classification of functioning, disability and health: what to expect and what not. *BMC Public Health.* 2012;12:470.

Arnet U, van Drongelen S, Scheel-Sailer A, van der Woude LHV, Veeger DHEJ. Shoulder load during synchronous handcycling and handrim wheelchair propulsion in persons with paraplegia. *J Rehabil Med.* 2012;44(3):222-8.

Arnet U, van Drongelen S, van der Woude LH, Veeger DH. Shoulder load during handcycling at different incline and speed conditions. *Clin Biomech (Bristol, Avon).* 2012;27(1):1-6.

Arnet U, van Drongelen S, Veeger DH, van der Woude LH. Are the force characteristics of synchronous handcycling affected by speed and the method to impose power? *Med Eng Phys.* 2012;34(1):78-84.

Arnet U, van Drongelen S, Schlüssel M, Lay V, van der Woude LH, Veeger HE. The effect of crank position and backrest inclination on shoulder load and mechanical efficiency during handcycling. *Scand J Med Sci Sports.* 2012 Sep 19. [Epub ahead of print]

Atkinson S, Rubinelli S. Narrative in cancer research and policy: voice, knowledge and context. *Crit Rev Oncol Hematol.* 2012;84 Suppl 2:S11-6.

Ávila CC, Cieza A, Anaya C, Ayuso-Mateos JL. The Patients' Perspective on Relevant Areas and Problems in the Bipolar Spectrum Disorder: Individual Interviews Using the International Classification of Functioning, Disability and Health as a Reference Tool. *Am J Phys Med Rehabil.* 2012;91(13 Suppl 1):S181-8.

Ballert C, Oberhauser C, Biering-Sørensen F, Stucki G, Cieza A. Explanatory power does not equal clinical importance: study of the use of the Brief ICF Core Sets for Spinal Cord Injury with a purely statistical approach. *Spinal Cord.* 2012;50(10):734-9.

Berno S, Coenen M, Leib A, Cieza A, Kesselring J. Validation of the Comprehensive International Classification of Functioning, Disability, and Health Core Set for multiple sclerosis from the perspective of physicians. *J Neurol.* 2012;259(8):1713-26.

Bertolo A, Mehr M, Aebl N, Baur M, Ferguson SJ, Stoyanov JV. Influence of different commercial scaffolds on the in vitro differentiation of human mesenchymal stem cells to nucleus pulposus-like cells. *Eur Spine J.* 2012;21 Suppl 6:S826-38.

Bickenbach J. Ethics, disability and the International Classification of Functioning, Disability and Health. *Am J Phys Med Rehabil.* 2012;91(13 Suppl 1):S163-7.

Bickenbach J. Argumentation and informed consent in the doctor-patient relationship. *Journal of Argumentation in Context.* 2012;1(1):5-18.

Bickenbach J, Bigby C, Salvador-Carulla L, Heller T, Leonardi M, LeRoy B, Mendez J, Putnam M, Spindel A. The Toronto declaration on bridging knowledge, policy and practice in aging and disability: Toronto, Canada, March 30, 2012. *Int J Integr Care.* 2012;12:e205.

Boosman H, Visser-Meily JMA, Post MWM, Lindeman E, van Heugten CM. Exploring the relation between learning style and cognitive impairment in patients with acquired brain injury. *Neuropsychol Rehabil*. 2012;22(1):26-39.

Bostan C, Oberhauser C, Cieza A. Investigating the Dimension Functioning from a Condition-Specific Perspective and the Qualifier Scale of the International Classification of Functioning, Disability, and Health Based on Rasch Analyses. *Am J Phys Med Rehabil*. 2012;91(13 Suppl 1):S129-40.

Cabello M, Mellor-Marsá B, Sabariego C, Cieza A, Bickenbach J, Ayuso-Mateos JL. Psychosocial features of depression: A systematic literature review. *J Affect Disord*. 2012;141(1):22-33.

Charlifue S, Post MW, Biering-Sorensen F, Catz A, Dijkers M, Geyh S, Horsewell J, Noonan V, Noreau L, Tate D, Sinnott KA. International Spinal Cord Injury Quality of Life Basic Data Set. *Spinal Cord*. 2012;50(9):672-5.

Coenen M, Stamm TA, Stucki G, Cieza A. Individual interviews and focus groups in patients with rheumatoid arthritis: a comparison of two qualitative methods. *Qual Life Res*. 2012;21(2):359-70.

Conrad A, Coenen M, Schmalz H, Kesselring J, Cieza A. Validation of the Comprehensive ICF Core Set for Multiple Sclerosis from the perspective of occupational therapists. *Scand J Occup Ther*. 2012;19(6):468-87.

Conrad A, Coenen M, Schmalz H, Kesselring J, Cieza A. Validation of the Comprehensive ICF Core Set for Multiple Sclerosis From the Perspective of Physical Therapists. *Phys Ther*. 2012;92(6):799-820.

Covolo L, Rubinelli S, Orizio G, Gelatti U. Misuse (and abuse?) of the concept of empowerment: the case of online offer of predictive direct-to-consumer genetic tests. *J Public Health Res*. 2012;1(1):e3.

Eriks-Hoogland I, Engisch R, Brinkhof MW, van Drongelen S. Acromioclavicular joint arthrosis in persons with spinal cord injury and able-bodied persons. *Spinal Cord*. 2012;18(2):128-31.

Fayed N, Cieza A, Bickenbach J. Illustrating Child-Specific Linking Issues Using the Child Health Questionnaire. *Am J Phys Med Rehabil*. 2012;91(13 Suppl 1):S189-98.

Fayed N, de Camargo OK, Kerr E, Rosenbaum P, Dubey A, Bostan C, Faulhaber M, Raina P, Cieza A. Generic patient-reported outcomes in child health research: a review of conceptual content using World Health Organization definitions. *Dev Med Child Neurol*. 2012;54(12):1085-95.

Fekete C, Rauch A. Correlates and determinants of physical activity in persons with spinal cord injury: A review using the International Classification of Functioning, Disability and Health as reference framework. *Disabil Health J*. 2012;5(3):140-50.

Fekete C, Weyers S, Moebus S, Dragano N, Jöckel KH, Erbel R, Möhlenkamp S, Wege N, Siegrist J. Age-Specific Gender Differences in Nutrition: Results from a Population-Based Study. *Health Behaviour & Public Health*. 2012;2(1):10-20.

Fellinghauer B, Reinhardt JD, Stucki G, Bickenbach J. Explaining the disability paradox: a cross-sectional analysis of the Swiss general population. *BMC Public Health*. 2012;12:655.

Finger ME, Escorpizo R, Glässel A, Gmünder HP, Lückenkemper M, Chan C, Fritz J, Studer U, Ekholm J, Kostanjsek N, Stucki G, Cieza A. ICF Core Set for vocational rehabilitation: results of an international consensus conference. *Disabil Rehabil*. 2012;34(5):429-38.

Geyh S, Nick E, Stirnimann D, Ehrat S, Michel F, Peter C, Lude P. Self-efficacy and self-esteem as predictors of participation in spinal cord injury-an ICF-based study. *Spinal Cord*. 2012;50(9):699-706.

Geyh S, Nick E, Stirnimann D, Ehrat S, Müller R, Michel F. Biopsychosocial outcomes in individuals with and without spinal cord injury: a Swiss comparative study. *Spinal Cord*. 2012;50(8):614-22.

Giustini A, von Groote PM, Christodoulou N, Michail X, Vanderstraeten G. Disability and human rights: the World Report on Disability as a unique opportunity to review and enrich European health policy. *Eur J Phys Rehabil Med.* 2012;48(2):179-88.

Glässel A, Coenen M, Kollerits B, Cieza A. Validation of the extended ICF core set for stroke from the patient perspective using focus groups. *Disabil Rehabil.* 2012;34(2):157-66.

Glässel A, Rauch A, Selb M, Emmenegger K, Lückenkemper M, Escorpizo R. A case study on the application of International Classification of Functioning, Disability and Health (ICF)-based tools for vocational rehabilitation in spinal cord injury. *Work.* 2012;41(4):465-74.

Haschtmann D, Ferguson SJ, Stoyanov JV. BMP-2 and TGF- β 3 do not prevent spontaneous degeneration in rabbit disc explants but induce ossification of the annulus fibrosus. *Eur Spine J.* 2012;21(9):1724-33.

Hostettler S, Leuthold L, Brechbühl J, Müller G, Illi SK, Spengler CM. Maximal cardiac output during arm exercise in the sitting position after cervical spinal cord injury. *J Rehabil Med.* 2012;44(2):131-6.

Hu X, Zhang X, Gosney JE, Reinhardt JD, Chen S, Jin H, Li J. Analysis of functional status, quality of life and community integration in earthquake survivors with spinal cord injury at hospital discharge and one-year follow-up in the community. *J Rehabil Med.* 2012;44(3):200-5.

Kohler F, Selb M, Escorpizo R, Kostanjsek N, Stucki G, Roberto M; International Society of Physical and Rehabilitation Medicine Sub-Committee Implementation of the ICF; Participants of the São Paulo ISPRM – World Health Organization Workshop. Towards the joint use of ICD and ICF: A call for contribution. *J Rehabil Med.* 2012;44(10):805-10.

Kus S, Oberhauser C, Cieza A. Validation of the Brief International Classification of Functioning, Disability, and Health (ICF) Core Set for Hand Conditions. *J Hand Ther.* 2012;25(3):274-87.

Leib A, Cieza A, Tschesner U. Perspective of physicians within a multidisciplinary team: Content validation of the comprehensive ICF core set for head and neck cancer. *Head Neck.* 2012;34(7):956-66.

Leonardi M, Ayuso-Mateos JL, Hollenweger J, Pessina A, Bickenbach JE. Multidisciplinary research and training network on health and disability in Europe: the MURINET project. *Am J Phys Med Rehabil.* 2012;91(13 Suppl 1):S1-4.

Leonardi M, Bickenbach J, LeRoy B. International initiatives on bridging knowledge, policy and practice. *Int J Integr Care.* 2012 Nov 16;12:e203.

Li Y, Reinhardt JD, Gosney JE, Zhang X, Hu X, Chen S, Ding M, Li J. Evaluation of functional outcomes of physical rehabilitation and medical complications in spinal cord injury victims of the Sichuan earthquake. *J Rehabil Med.* 2012;44(7):534-40.

Marti A, Reinhardt JD, Graf S, Escorpizo R, Post MW. To work or not to work: labour market participation of people with spinal cord injury living in Switzerland. *Spinal Cord.* 2012;50(7):521-6.

McClimans L, Bickenbach J, Westerman M, Carlson L, Wasserman D, Schwartz C. Philosophical perspectives on response shift. *Qual Life Res.* 2012 Oct 28. [Epub ahead of print]

Mueller G, de Groot S, van der Woude LH, Perret C, Michel F, Hopman MT. Prediction models and development of an easy to use open-access tool for measuring lung function of individuals with motor complete spinal cord injury. *J Rehabil Med.* 2012;44(8):642-7.

Mueller G, Perret C, Michel F, Berger M, Hopman MT. Reproducibility of assessing rib cage mobility from computed tomography images. *Clin Physiol Funct Imaging.* 2012;32(4):282-7.

Mueller G, Hopman MT, Perret C. Comparison of Respiratory Muscle Training Methods in Individuals With Motor Complete Tetraplegia. *Top Spinal Cord Inj Rehabil.* 2012;18(2):118-121.

Müller R, Peter C, Cieza A, Geyh S. The role of social support and social skills in people with spinal cord injury – a systematic review of the literature. *Spinal Cord*. 2012;50(2):94-106.

Müller R, Cieza A, Geyh S. Rasch analysis of the Hospital Anxiety and Depression Scale in spinal cord injury. *Rehabil Psychol*. 2012;57(3):214-23.

Peter C, Müller R, Cieza A, Geyh S. Psychological resources in spinal cord injury: a systematic literature review. *Spinal Cord*. 2012;50(3):188-201.

Peter C, Rauch A, Cieza A, Geyh S. Stress, internal resources and functioning in a person with spinal cord disease. *NeuroRehabilitation*. 2012;30(2):119-30.

Peyrin-Biroulet L, Cieza A, Sandborn WJ, Coenen M, Chowers Y, Hibi T, Kostanjsek N, Stucki G, Colombel JF; the International Programme to Develop New Indexes for Crohn's Disease (IPNIC) group. Development of the first disability index for inflammatory bowel disease based on the international classification of functioning, disability and health. *Gut*. 2012;61(2):241-7.

Post MW, van Leeuwen CM, van Koppenhagen CF, de Groot S. Validity of the Life Satisfaction Questions, the Life Satisfaction Questionnaire, and the Satisfaction With Life Scale in Persons With Spinal Cord Injury. *Arch Phys Med Rehabil*. 2012;93(10):1832-7.

Post MW, van der Zee CH, Hennink J, Schafrat CG, Visser-Meily JM, van Berlekom SB. Validity of the utrecht scale for evaluation of rehabilitation-participation. *Disabil Rehabil*. 2012;34(6):478-85.

Prodinger B, Salzberger T, Stucki G, Stamm T, Cieza A. Measuring Functioning in People with Fibromyalgia (FM) Based on the International Classification of Functioning, Disability and Health (ICF) – A Psychometric Analysis. *Pain Pract*. 2012;12(4):255-65.

Ptyushkin P, Vidmar G, Burger H, Marincek C. Use of the International Classification of Functioning, Disability, and Health in Traumatic Brain Injury Rehabilitation: Linking Issues and General Perspectives. *Am J Phys Med Rehabil*. 2012;91(13 Suppl 1):S48-54.

Raggi A, Giovannetti AM, Quintas R, D'Amico D, Cieza A, Sabariego C, Bickenbach JE, Leonardi M. A systematic review of the psychosocial difficulties relevant to patients with migraine. *J Headache Pain*. 2012;13(8):595-606.

Rathore FA, Gosney JE, Reinhardt JD, Haig AJ, Li J, Delisa JA. Medical Rehabilitation After Natural Disasters: Why, When, and How? *Arch Phys Med Rehabil*. 2012;93(10):1875-81.

Reinhardt JD, von Elm E, Fekete C, Siegrist J. Social inequalities of functioning and perceived health in Switzerland – a representative cross-sectional analysis. *PLoS One*. 2012;7(6):e38782.

Reinhardt JD, Ruoranen K, Graf S, Horsewell J, Leiulfsrud A, Post MWM. 'It takes two to tango ...' revisited: a qualitative study on integration and participation of people living with spinal cord injury in Switzerland. *Disability & Society*. 2012 Nov 5. [Epub ahead of print]

Rubinelli S, Fletzer A, Giustini A, Saraceni V, Stucki G. Rehabilitation as an optimal health strategy for synergies towards implementing the World Report on Disability. Paths for dialogue with the Pontifical Council for Health Care Workers.

Eur J Phys Rehabil Med. 2012;48(3):347-50.

Rubinelli S, Snoeck Henkemans F. Argumentation in the healthcare domain. *Journal of Argumentation in Context*. 2012;1(1):1-4.

Rubinelli S, Zanini C. Teaching argumentation theory to doctors: Why and what. *Journal of Argumentation in Context*. 2012;1(1):66-80.

Rubinelli S. Argomentazione, tecnologie e salute: un'analisi critica dal campo della comunicazione sanitaria. *Sistemi Intelligenti*. 2012;24(3):541-558.

Rudolf KD, Kus S, Chung KC, Johnston M, Leblanc M, Cieza A. Development of the international classification of functioning, disability and health core sets for hand conditions – results of the world health organization international consensus process. *Disabil Rehabil.* 2012;34(8):681-93.

Sabariego C, Barrera AE, Neubert S, Stier-Jarmer M, Bostan C, Cieza A. Evaluation of an ICF-based patient education programme for stroke patients: A randomized, single-blinded, controlled, multicentre trial of the effects on self-efficacy, life satisfaction and functioning. *Br J Health Psychol.* 2012 Dec 17. [Epub ahead of print]

Saketkoo LA, Escorpizo R, Keen K, Fligelstone K, Distler O; EUSTAR. International Classification of Functioning, Disability and Health Core Set construction in systemic sclerosis and other rheumatic diseases: a EUSTAR initiative. *Rheumatology (Oxford).* 2012;51(12):2170-6.

Schwegler U, Anner J, Boldt C, Glässel A, Lay V, De Boer W, Stucki G, Trezzini B. Aspects of functioning and environmental factors in medical work capacity evaluations of persons with chronic widespread pain and low back pain can be represented by a combination of applicable ICF Core Sets. *BMC Public Health.* 2012;12:1088.

Świtaj P, Anczewska M, Chrostek A, Sabariego C, Cieza A, Bickenbach J, Chatterji S. Disability and schizophrenia: a systematic review of experienced psychosocial difficulties. *BMC Psychiatry.* 2012;12:193.

van Leeuwen CMC, Hoekstra T, van Koppenhagen CF, de Groot S, Post MWM. Trajectories and predictors of the course of mental health after spinal cord injury. *Arch Phys Med Rehabil.* 2012;93(12):2170-6.

van Leeuwen CMC, Post MWM, Westers P, van der Woude LHV, de Groot S, Sluis T, Slootman H, Lindeman E. Relationships between activities, participation, personal factors, mental health, and life satisfaction in persons with spinal cord injury. *Arch Phys Med Rehabil.* 2012;93(1):82-9.

van Leeuwen CM, van der Woude LH, Post MW. Validity of the mental health subscale of the SF-36 in persons with spinal cord injury. *Spinal Cord.* 2012;50(9):707-10.

van Leeuwen CM, Post MW, van der Woude LH, de Groot S, Smit C, van Kuppevelt D, Lindeman E. Changes in life satisfaction in persons with spinal cord injury during and after inpatient rehabilitation: adaptation or measurement bias? *Qual Life Res.* 2012;21(9):1499-508.

Wiegand NM, Belting J, Fekete C, Gutenbrunner C, Reinhardt JD. All Talk, No Action?: The Global Diffusion and Clinical Implementation of the International Classification of Functioning, Disability, and Health. *Am J Phys Med Rehabil.* 2012;91(7):550-60.

Zanini C, Rubinelli S. Using argumentation theory to identify the challenges of shared decision-making when the doctor and the patient have a difference of opinion. *Journal of Public Health Research.* 2012;1(2):e26.

Zhang X, Hu XR, Reinhardt JD, Zhu HJ, Gosney JE, Liu SG, Li J. Functional outcomes and health-related quality of life in fracture victims 27 months after the Sichuan earthquake. *J Rehabil Med.* 2012;44(3):206-9.

Books and book chapters

- Bertschy S, Reinhardt JD. Disability Sport in the Swiss Media. In: Schantz OJ, Gilbert K, eds. *Heroes or Zeros? The Media's Perceptions of Paralympic Sport*. Common Ground Publishing; 2012.
- Bickenbach JE. Ethics, Law, and Policy. Thousand Oaks, CA: SAGE Publications; 2012.
- Bickenbach J, Cieza A, Rauch A, Stucki G., eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Bickenbach J, Cieza A, Rauch A, Stucki G., eds. Die ICF Core Sets: Manual für die klinische Anwendung. Bern: Huber; 2012.
- Bickenbach J, Cieza A, Rauch A, Stucki G., eds. Core set ICF. Manuale per la pratica clinica. Firenze: Giunti O. S. Organizzazioni Speciali; 2012.
- Davenport T, Rundell S, Escorpizo R. Application of the ICF Core Set for Patients with Low Back Pain in the Long-term Context. In: Bickenbach J, Cieza A, Rauch A, Stucki G, eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Escorpizo R. Rheumatoid Arthritis. In: Shamus E, ed. Quick Answers. New York: McGraw-Hill Companies; 2012.
- Escorpizo R. Osteoarthritis. In: Shamus E, ed. Quick Answers. New York: McGraw-Hill Companies; 2012.
- Escorpizo R (Contributing Editor). Bulletproof Expert Systems: Clinical Decision Support for Physical Therapists in the Outpatient Setting. Bloomington, IN: AuthorHouse; 2012.
- Escorpizo R, Miller WC, Trenaman LM. Work and Employment. In: Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, Connolly SJ, Mehta S, Sakakibara BM, eds. Spinal Cord Injury Rehabilitation Evidence. Volume 4.0. Vancouver: 2012.
- Finger M, Lückenkemper M. Applying the ICF Core Set for Vocational Rehabilitation in the Long-term Care. In: Bickenbach J, Cieza A, Rauch A, Stucki G, eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Glässel A, Lückenkemper M. Applying the ICF Core Set for Multiple Sclerosis in the Long-term Care. In: Bickenbach J, Cieza A, Rauch A, Stucki G, eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Ptyushkin P, Selb M, Cieza A. ICF Core Sets. In: Bickenbach J, Cieza A, Rauch A, Stucki G, eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Rauch A, Meyer T. Die Implementierung der ICF in das Rehabilitationsmanagement – Ein Fallbeispiel. In: Fialka-Moser V, ed. Kompendium der Physikalischen Medizin und Rehabilitation. Wien, New York: Springer; 2012.
- Stucki G. Preface. ICF Core Sets. In: Bickenbach J, Cieza A, Rauch A, Stucki G, eds. ICF Core Sets: Manual for Clinical Practice. Göttingen: Hogrefe; 2012.
- Taylor WJ, Geyh S. A rehabilitation framework: the International Classification of Functioning, Disability and Health. In: Dean SG, Siegert RJ, Taylor WJ, eds. Interprofessional Rehabilitation: A Person-Centred Approach. London: Wiley; 2012.
- Trezzini B, Bickenbach JE. Chapter 5. Annotated Data, Statistics, Tables, and Graphs. In: Bickenbach JE. Ethics, Law, and Policy. Thousand Oaks, CA: SAGE Publications; 2012.