

PUBLICATION LIST Swiss Paraplegic Research - 2010

Peer-reviewed articles

Aiachini B, Pisoni C, Cieza A, Cazzulani B, Giustini A, Pistarini C. Developing ICF core set for subjects with traumatic brain injury: an Italian clinical perspective. *Eur J Phys Rehabil Med* 2010;46:27-36.

Avila CC, Cabello M, Cieza A, Vieta E, Ayuso-Mateos JL. Functioning and disability in bipolar disorders: a systematic review of literature using the ICF as a reference. *Bipolar Disord* 2010;12:473-82.

Becker S, Kirchberger I, Cieza A, et al. Content validation of the Comprehensive ICF Core Set for Head and Neck Cancer (HNC): the perspective of psychologists. *Psychooncology* 2010;19:594-605.

Bishop FL, Prescott P, Chan YK, Saville J, von Elm E, Lewith GT. Prevalence of complementary medicine use in pediatric cancer: a systematic review. *Pediatrics* 2010;125:768-76.

Boldt C, Grill E, Bartholomeyczik S, et al. Combined application of the International Classification of Functioning, Disability and Health and the NANDA-International Taxonomy II. *J Adv Nurs* 2010;66:1885-98.

Boonen A, Braun J, van der Horst Bruinsma IE, et al. ASAS/WHO ICF Core Sets for ankylosing spondylitis (AS): how to classify the impact of AS on functioning and health. *Ann Rheum Dis* 2010;69:102-7.

Brach M, Sabariego C, Herschbach P, Berg P, Engst-Hastreiter U, Stucki G. Cost-effectiveness of cognitive-behavioral group therapy for dysfunctional fear of progression in chronic arthritis patients. *J Public Health* 2010;32(4):547-554

Brach M, Sabariego C, Stucki G. Development of an Instrument to Collect Health Care Resource use Data in the Context of Rehabilitation. *Phys Med Rehab Kuror* 2010;20:256-61.

Cieza A, Bostan C, Oberhauser C, Bickenbach JE. Explaining functioning outcomes across musculoskeletal conditions: a multilevel modelling approach. *Disability and Rehabilitation* 2010; 32(S1): S85-S93.

Cieza A, Kirchberger I, Biering-Sorensen F, et al. ICF Core Sets for individuals with spinal cord injury in the long-term context. *Spinal Cord* 2010;48:305-12.

Danermark B, Cieza A, Gange JP, Gimigliano F, Granberg S, Hickson L, Kramer S E, McPherson B, Möller C, Russo I, Strömgren J-P, Stucki G, Swanepoel D et al. International classification of functioning, disability, and health core sets for hearing loss: a discussion paper and invitation. *Int J Audiol* 2010;49:256-62.

Dekkers OM, von Elm E, Algra A, Romijn JA, Vandenbroucke JP. How to assess the external validity of therapeutic trials: a conceptual approach. *Int J Epidemiol* 2010;39:89-94.

Dworkin RH, Turk DC, Peirce-Sandner S, et al. Research design considerations for confirmatory chronic pain clinical trials: IMMPACT recommendations. *Pain* 2010;149:177-93.

Escorpizo R, Davis K, Stumbo T. Mapping of a standard documentation template to the ICF core sets for arthritis and low back pain. *Physiother Res Int* 2010.

Escorpizo R, Ekholm J, Gmünder HP, Cieza A, Kostanjsek N, Stucki G. Developing a Core Set to Describe Functioning in Vocational Rehabilitation Using The International Classification of Functioning, Disability, and Health (ICF). *Journal of Occupational Rehabilitation*. 2010;20(4):502-511.

Escorpizo R, Stucki G, Cieza A, Davis K, Stumbo T, Riddle DL. Creating an interface between the International Classification of Functioning, Disability and Health and physical therapist practice. *Phys Ther* 2010;90:1053-63.

Escorpizo R, Stucki G, Cieza A, Rauch A, Riddle DL. Commentary on the ICF and Physical Therapist Practice. *Physical Therapy* July 2010. Author Response; Vol. 90:7; 1066-1067.

Escorpizo R, Finger ME, Glässel A, Cieza A.

An International Expert Survey on Functioning in Vocational Rehabilitation Using the International Classification of Functioning, Disability and Health. *J Occup Rehabil*. 2010 Dec 9. [Epub ahead of print] PMID: 21152958 [PubMed - as supplied by publisher] Related citations

Ewert T, Allen DD, Wilson M, Ustun B, Stucki G. Validation of the International Classification of Functioning Disability and Health framework using multidimensional item response modeling. *Disabil Rehabil* 2010;32:1397-405.

Fischer W, Blanco J, Butt M, Hund M, Boldt C. Leistungsorientiertes Tarifmodell Rehabilitation (LTR). Erste Ergebnisse zur Patientenklassifikation in der neurologischen Rehabilitation. *Neurologie & Rehabilitation* 2010(16)3: 113-130.

Gebhardt C, Kirchberger I, Stucki G, Cieza A. Validation of the comprehensive ICF Core Set for rheumatoid arthritis: the perspective of physicians. *J Rehabil Med* 2010;42:780-8.

Geyh S, Fellinghauer BA, Kirchberger I, Post MW. Cross-cultural validity of four quality of life scales in persons with spinal cord injury. *Health Qual Life Outcomes* 2010;8:94.

Geyh S, Peter C, Bickenbach JE, Kostanjsek N, Stucki G, Cieza A. The Personal Factors of the International Classification of Functioning, Disability and Health in the literature - a systematic review and content analysis. *Disabil Rehabil* 2010.

Glaessel A, Selb M, Lückenkemper M and Escorpizo R. How vocational rehabilitation operates in Germany. *Occupational Health Physiology*. 2010; 14:3: 12-14.

Glaessel A, Kirchberger I, Linseisen E, Stamm T, Stucki G, Cieza A. Content validation of the International Classification of Functioning, Disability and Health (ICF) Core Set for stroke: the perspective of occupational therapists. *Canadian Journal of Occupational Therapy*. Dec. 2010.

Goljar N, Burger H, Vidmar G, Marincek C, Krizaj J, Chatterji S, Raggi A, Leonardi M, Bickenbach JE. Functioning and disability in stroke. *Disability and Rehabilitation* 2010; 32(S1): S50-58.

Gradinger F, Glaessel A, Bentley A, Stucki A. Content comparison of 115 health status measures in sleep medicine using the International Classification of Functioning, Disability and Health (ICF) as a reference. *Clinical Review. Sleep Med Rev* 2010 in press.

Gradinger F, Kohler B, Khatami R, Mathis J, Cieza A, Bassetti C. Problems in functioning from the patient perspective using the International Classification of Functioning, Disability and Health (ICF) as a reference. *J Sleep Res* 2010.

Graumann U, Ritz MF, Rivero BG, Hausmann O. CD133 expressing pericytes and relationship to SDF-1 and CXCR4 in spinal cord injury. *Curr Neurovasc Res* 2010;7:144-54.

Grill E, Huber EO, Gloor-Juzi T, Stucki G. Intervention goals determine physical therapists' workload in the acute care setting. *Phys Ther* 2010;90:1468-78.

Grill E, Stucki G. Validation and brief version of the ICF Core Sets for the acute hospital and early post-acute rehabilitation facilities - criteria for their empirical definition. *J Rehabil Med* 2010.

Herrmann KH, Kirchberger I, Stucki G, Cieza A. The comprehensive ICF Core Sets for spinal cord injury from the perspective of occupational therapists: a worldwide validation study using the Delphi technique. *Spinal Cord* 2010.

Herrmann KH, Kirchberger I, Stucki G, Cieza A. The comprehensive ICF Core Sets for spinal cord injury from the perspective of physical therapists: a worldwide validation study using the Delphi technique. *Spinal Cord* 2010.

Holper L, Coenen M, Weise A, Stucki G, Cieza A, Kesselring J. Characterization of functioning in multiple sclerosis using the ICF. *J Neurol* 2010;257:103-13.

Hostettler S, Brechbühl J, Leuthold L, Mueller G, Illi SK, Spengler CM. Reliability of non-invasive cardiac output measurement in individuals with tetraplegia. *Spinal Cord* 2010;1-7.

Jonsdottir J, Rainero G, Racca V, Glässer A, Cieza A. Functioning and disability in persons with low back pain. *Disability and Rehabilitation* 2010; 32(S1): S78-S84.

Kalisch M, Fellinghauer BA, Grill E, et al. Understanding human functioning using graphical models. *BMC Med Res Methodol* 2010;10:14.

Kiltz U, van der Heijde D, Cieza A, Boonen A, Stucki G, Üstün B, Braun J. Developing and validating an index for measuring health in patients with ankylosing spondylitis. *Rheumatology (Oxford)* 2010.

Kirchberger I, Biering-Sørensen F, Charlifue S, Baumberger M, Campbell R, Kovindha A, Ring H, Sinnott A, Scheuringer M, Stucki G. Identification of the most common problems in functioning of individuals with spinal cord injury using the International Classification of Functioning, Disability and Health. *Spinal Cord* 2010;48:221-9.

Kirchberger I, Cieza A, Biering-Sorensen F, et al. ICF Core Sets for individuals with spinal cord injury in the early post-acute context. *Spinal Cord* 2010;48:297-304.

Kirchberger I, Sinnott A, Charlifue S, Kovindha A, Lüthi H, Campbell R, Zwecker M, Scheuringer M, Cieza A. Functioning and disability in spinal cord injury from the consumer perspective: an international qualitative study using focus groups and the ICF. *Spinal Cord* 2010;48:603-13.

Kostanjsek N, Escorpizo R, Boonen A, Walsh NE, TB Üstün, Stucki G. Assessing the impact of musculoskeletal health conditions using the International Classification of Functioning, Disability and Health. *Disabil Rehabil* 2010.

Kostanjsek N, Rubinelli S, Escorpizo R, et al. Assessing the impact of health conditions using the ICF. *Disabil Rehabil* 2010.

Kuhlow H, Fransen J, Ewert T, Stucki G, et al. Factors explaining limitations in activities and restrictions in participation in rheumatoid arthritis. *Eur J Phys Rehabil Med* 2010;46:169-77.

Langan S, Schmitt J, Coenraads PJ, Svensson A, von Elm E, Williams H. The reporting of observational research studies in dermatology journals: a literature-based study. *Arch Dermatol* 2010;146:534-41.

Lemberg I, Kirchberger I, Stucki G, Cieza A. The ICF Core Set for stroke from the perspective of physicians: a worldwide validation study using the Delphi technique. *Eur J Phys Rehabil Med* 2010.

Leonardi M, Somnath C, José L, Hollenweger J, Üstün B, Kostanjsek N, Newton A, Björck-Akesson E, Francescutti C, Alonso J, Matucci M, Samoilescu A, Good A, Cieza A, Svestkova O, Bullinger M, Marincek C, Burger H, Raggi A, Bickenbach J. Integrating research into policy planning: MHADIE policy recommendations. *Disabil Rehabil* 2010; 32:S139-S47.

Meerpohl JJ, Wolff RF, Niemeyer CM, Antes G, von Elm E. Editorial policies of pediatric journals: survey of instructions for authors. *Arch Pediatr Adolesc Med* 2010;164:268-72.

Mueller M, Lohmann S, Strobl R, Boldt C, Grill E. Patients' functioning as predictor of nursing workload in acute hospital units providing rehabilitation care: a multi-centre cohort study. *BMC Health Serv Res*. 2010 Oct 29;10:295.

Neubert S, Sabariego C, Stier-Jarmer M, Cieza A. Development of an ICF-based patient education program. *Patient Educ Couns* 2010.

Perret EV, von Elm E, Lienert C, Steinlin M. Infantile spasms: does season influence onset and long-term outcome? *Pediatr Neurol* 2010;43:92-6.

Peyrin-Biroulet L, Cieza A, Sandborn WJ, et al. Disability in inflammatory bowel diseases: developing ICF Core Sets for patients with inflammatory bowel diseases based on the International Classification of Functioning, Disability, and Health. *Inflamm Bowel Dis* 2010;16:15-22.

Post MW, Kirchberger I, Scheuringer M, Wollaars MM, Geyh S. Outcome parameters in spinal cord injury research: a systematic review using the International Classification of Functioning, Disability and Health (ICF) as a reference. *Spinal Cord* 2010;48:522-8.

Ptyushkin P, Vidmar G, Burger H, Marincek C, Escorpizo R. The International Classification of Functioning, Disability and Health (ICF) in vocational rehabilitation and disability assessment in Slovenia: state of law and users' perspective. *Disabil Rehabil* 2010.

Raggi A, Leonardi M, Cabello M, Bickenbach JE. Application of ICF in clinical settings across Europe. Editorial. *Disability and Rehabilitation* 2010; 32(S1): S17-S22.

Rauch A, Escorpizo R, Riddle DL, Eriks-Hoogland I, Stucki G, Cieza A. Using a case report of a patient with spinal cord injury to illustrate the application of the International Classification of Functioning, Disability and Health during multidisciplinary patient management. *Phys Ther* 2010;90:1039-52.

Rauch A, Bickenbach J, Reinhardt JD, Geyh S, Stucki G. The Utility of the ICF to identify and evaluate problems and needs in participation in spinal cord injury rehabilitation. *Top Spinal Cord Inj Rehabil* 2010;15(4):72-86

Reinhardt JD, Mansmann U, Fellinghauer BA, Strobl R, Grill E, von Elm E, Stucki G. Functioning and disability in people living with spinal cord injury in high- and low-resourced countries: a comparative analysis of 14 countries. *Int J Public Health* 2010.

Reinhardt JD, Ballert CS, Fellinghauer B, et al. Visual perception and appraisal of persons with impairments: a randomised controlled field experiment using photo elicitation. *Disabil Rehabil* 2010.

Reinhardt JD, Fellinghauer BA, Strobl R, Stucki G. Dimension reduction in human functioning and disability outcomes research: graphical models versus principal components analysis. *Disabil Rehabil* 2010;32:1000-10.

Reinhardt JD, Post MWM Measurement and evidence of environmental determinants of participation in spinal cord injury: a systematic review of the literature. *Top Spinal Cord Inj Rehabil* 2010;15 (4):26-48

Ritz M-F, Graumann U, Gutierrez B, Hausmann O. Traumatic spinal cord injury alters angiogenic factors and TGF-beta 1 that may affect vascular recovery. *Current Neurovascular Research* 2010; 7 (4): 301-10.

Sabariego C, Grill E, Brach M, Fritschka E, Mahlmeister J, Stucki G. Incremental cost-effectiveness analysis of a multidisciplinary renal education program for patients with chronic renal disease. *Disabil Rehabil* 2010;32:392-401.

Scheuringer M, Grill E, Boldt C, Stucki G. Latent Class Factor Analysis of the Functional Independence Measure confirmed four distinct dimensions in patients undergoing neurological rehabilitation. *Eur J Phys Rehabil Med* 2010.

Scheuringer M, Kirchberger I, Boldt C, et al. Identification of problems in individuals with spinal cord injury from the health professional perspective using the ICF: a worldwide expert survey. *Spinal Cord* 2010;48:529-36.

Stucki G. What matters: the lived experience with musculoskeletal health conditions. *J Rheumatol* 2010;37:1789-91.

Svestkova O, Angerova Y, Sladkova P, Keclikova B, Bickenbach JE, Raggi A. Functioning and disability in multiple sclerosis. *Disability and Rehabilitation* 2010; 32(S1): S59-S67.

Svestkova O, Angerova Y, Sladkova P, Bickenbach JE, Raggi A. Functioning and disability in traumatic brain injury. *Disability and Rehabilitation* 2010; 32(S1): S68-S77.

Tschiesner U, Becker S, Cieza A. Health professional perspective on disability in head and neck cancer. *Arch Otolaryngol Head Neck Surg* 2010;136:576-83.

Tschiesner U, Rogers S, Dietz A, Yueh B, Cieza A. Development of ICF core sets for head and neck cancer. *Head Neck* 2010;32:210-20.

Wessels M, Lucas C, Eriks I, de Groot S. Body weight-supported gait training for restoration of walking in people with an incomplete spinal cord injury: A systematic review. *J Rehabil Med* 42 Preview 2010, 513-519. DOI: 10.2340/16501977-0525

Books, book chapters and editorials

Bickenbach JE. Disability Issues in Health Care Ethics and Law in the Public Health Curriculum. In: Lollar, Donal and Andresen, Elena (eds.) *Public Health Perspectives on Disability: Epidemiology to Ethics and Beyond*. New York: Springer. 2010. 211-226.

Bickenbach, JE. Ethical Aspects of the Application of ICF. In: Elias Mpofu and Thomas Oakland (eds.) *Rehabilitation and Health Assessment in Rehabilitation: Applying ICF Guidelines*, New York, Springer Publications, 2010, 47-66.

Fellinghauer BAG, Reinhardt JD, Stucki G. Towards an epidemiology of functioning. In: Franchignoni (Ed.) *Advances in Rehabilitation. Research issues in Physical & Rehabilitation Medicine*. Pavia, Maugeri Foundation Books, Vol. 19, 2010:53-67.

Furlan JC, Krassioukov A, Miller WC, von Elm E. Epidemiology of Traumatic SCI. In: Eng JJ, Teasell RW, Miller WC, D.L. W, Townson AF, Hsieh JTC, et al., editors. *Spinal Cord Injury Rehabilitation Evidence*. Vancouver, 2010:1-15.

Noreau L, Escorpizo R, von Elm E, Miller WC, Tawashy AE. Work and Employment. In: Eng JJ, Teasell RW, Miller WC, Wolfe DL, Townson AF, Hsieh JTC, et al., editors. *Spinal Cord Injury Rehabilitation Evidence*, 2010:1-14.

Stucki G, Kostanjsek N, Üstün B, Ewert T, Cieza A. Applying the ICF in Rehabilitation Medicine. In: Frontera WR, DeLisa JA, Gams BM, Walsh NE, Robinson LR, editors. *Physical Medicine and Rehabilitation. Principles and Practice*, 2010:301-24.

Stucki G, Rauch A. The International Classification of Functioning, Disability and Health (ICF), a unifying model for physical and rehabilitation medicine (PRM). In: Didier JP, Bigand E, editors. *Rethinking physical and rehabilitation medicine. New technologies induce new learning strategies*. Paris: Springer Verlag, 2010:19-52.