

Physiotherapy Science Research Centre

Development and Validation of the ICF-IAF, a patient-oriented Questionnaire for Urinary and/ or Faecal Incontinence *

*Based on the International Classification of Functioning, Disability and Health (ICF-Incontinence Assessment Form)

Initial Position

Until now, questionnaires to survey people with urinary and/or faecal incontinence have concentrated primarily on symptoms and problems, but not the holistic situation of the people affected. However, for therapeutic support and scientific analysis a patient-oriented assessment is needed that captures the positive and negative factors influencing incontinence.

Objectives

According to the International Classification of Functioning, Disability and Health (ICF) of the WHO, an assessment tool should be developed that investigates body functions, body structures, activity and participation, as well as environmental factors. The already more than 100 existing translations of the ICF allowed, after the development of the first version, a rapid world-wide deployment.

Methods and Procedure

1. Systematic analysis of previous questionnaires on urinary and/or faecal incontinence with the highest degree of recommendation (completed)

2. A 3-round Delphi survey among 262 specialist physiotherapists from Germany, Lichtenstein, Luxembourg, Austria and Switzerland (completed)
3. Focus group interviews with afflicted males and females (completed)
4. Individual interviews with afflicted males and females from Germany, Austria and Switzerland (completed)
5. Consensus conference on 17th November 2017 with representatives from the physiotherapy associations of the above mentioned counties to develop the first version of the ICF-IAF incontinence form (completed)
6. International and multi-professional validation, as well as the development of a software and user manual (in planning)

Project Partner

Berne University of Applied Sciences (BFH)
Link: www.gesundheit.bfh.ch

Practice Partner

City Hospital Triemli, Zurich

Link: www.stadt-zuerich.ch/triemli

Berne University Hospital (Inselspital)

Link: www.insel.ch

Results

The subprojects 1-5 are completed. At the consensus conference on 17th November, 2017 the first version of the incontinence form ICF-IAF was approved.

Publications and Reports

Kuhn Manuel, Gass Stefanie, Radlinger Lorenz, Koehler Barbara: Development of the International Classification of Functioning, Disability and Health incontinence assessment form - subproject patients' perspective using focus group interviews. World Confederation for Physical Therapy (WCPT), Cape Town, South Africa, 2017.

Kuhn Manuel, Gass Stephanie, Radlinger Lorenz, Koehler Barbara: Development of the ICF-Incontinence Assessment Form (ICF-IAF) to identify problems and resources in patients with urinary and / or faecal incontinence - subproject the patients' perspective, at the 46th annual meeting of the International Continence Society ICS, Tokyo, 2017.

Koehler B, Koenig-Barbueda I, Isler M, Passweg D, Radlinger L: Development of the ICF-Incontinence Assessment Form to identify problems and resources in male and female patients with urinary and / or faecal incontinence (ICF-IAF) -subproject Delphi technique survey among 262 physiotherapists in 5 German-speaking countries. *Neurourol Urodyn*, 2015; 3:314-315.

Koehler B, Marks D: Die ICF und der Einsatz von Core Sets in der klinischen Praxis, in: Wirz M, Köhler B, Marks D, Kool J, Sattelmayer M, Oesch P, Hilfiker R, Rogan S, Schädler S, Verra M, Lüthi H: *Textbook, Assessments in der Rehabilitation*, Hans Huber, Bern 2014;59-85.

Project Leader

Prof. Dr. rer. med. Barbara Koehler

Project Duration

2013 - 2022

Project Partner

Berne University of Applied Sciences, Prof. Dr. Lorenz Radlinger

Project Team

ZHAW School of Health Sciences

Manuel Kuhn

Anja Ernst

Berne University of Applied Sciences

Irene Koenig-Barbueda

Pascale Brand

Stepanie Gass

City Hospital Triemli

Anita Mueller-Spillmann

Project Status: Active

Contact

ZHAW School of Health Sciences
Institute of Physiotherapy
Katharina-Sulzer-Platz 9
Postfach
CH-8401 Winterthur

ipt.gesundheit@zhaw.ch
www.zhaw.ch/gesundheit