



Expert Review of Pharmacoeconomics & Outcomes Research >

Volume 5, 2005 - [Issue 3](#)

2,423

Views

555

CrossRef citations to date

6

Altmetric

Review

KIDSCREEN-52 quality-of-life measure for children and adolescents

Ulrike Ravens-Sieberer, Angela Gosch, Luis Rajmil, Michael Erhart, Jeanet Bruil, Wolfgang Duer, ... [show all](#)

Pages 353-364 | Published online: 09 Jan 2014

Cite this article <https://doi.org/10.1586/14737167.5.3.353>

Sample our
Medicine, Dentistry, Nursing
& Allied Health Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

Share

Abstract

This study describes the development and reports the first psychometric results of the European KIDSCREEN-52 generic health-related quality-of-life questionnaire for children and adolescents. The KIDSCREEN-52, including ten dimensions, was applied in a European survey involving 12 countries (i.e., Austria, Switzerland, Czech Republic, Germany, Greece, Spain, France, Hungary, The Netherlands, Poland, Sweden and the UK) and 22,110 children and adolescents aged between 8 and 18 years of age. Questionnaire development included a literature search, expert consultation, and focus group discussions with children and adolescents. After definition of dimensions and collection of items, a translation process following international translation guidelines, cognitive interviews and a pilot test were performed. Analysis regarding psychometric properties showed Cronbach- α ranged from 0.77 to 0.89. Correlation coefficients

between KINDL^R and KIDSCREEN-52 dimensions were high for those assessing similar constructs ($r = 0.51-0.68$). All KIDSCREEN-52 dimensions showed a gradient according to socioeconomic status and most dimensions showed a gradient according to psychosomatic health complaints. The first results demonstrate that the KIDSCREEN-52 questionnaire is a promising cross-cultural measure of health-related quality-of-life assessment for children and adolescents in Europe.

Keywords::

- children and adolescents
- crosscultural comparison
- health-related quality of life
- questionnaire development
- reliability
- validity

Related Research Data

Canadian-French, German and UK versions of the Child Health Questionnaire: methodology and preliminary item scaling results
Source: Quality of Life Research

The World Health Organization quality of life assessment (WHOQOL): Position paper from the World Health Organization
Source: Social Science & Medicine

Study protocol for the World Health Organization project to develop a Quality of Life assessment instrument (WHOQOL)
Source: Quality of Life Research

Assessing health status and quality-of-life instruments: attributes and review criteria.
Source: Quality of Life Research

Assessing health-related quality of life in chronically ill children with the German KINDL: first psychometric and content analytical results
Source: Quality of Life Research

Coefficient alpha and the internal structure of tests

People also read

Recommended articles

Cited by
555

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources
by email



Sign me up



Copyright © 2025 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)

[Accessibility](#)

 Taylor and
Francis Group

Registered in England & Wales No. 01072954
5 Howick Place | London | SW1P 1WG