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Review


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

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## 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- $\alpha$  ranged from 0.77 to 0.89. Correlation coefficients

between KINDL<sup>R</sup> 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

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Source: Quality of Life Research

[The World Health Organization quality of life assessment \(WHOQOL\): Position paper from the World Health Organization](#)

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[Study protocol for the World Health Organization project to develop a Quality of Life assessment instrument \(WHOQOL\)](#)

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[Assessing health status and quality-of-life instruments: attributes and review criteria.](#)

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