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| Title: | Responsiveness of the Child Perceptions Questionnaire (11-14) for Cambodian children undergoing basic dental care |
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| Abstract: | <p>Background Oral-Health-Related Quality of Life (OHRQoL) instruments are useful outcome measures in dental health services research; however, there are no reports of the use OHRQoL measures in evaluating the outcome of basic dental care in children anywhere.</p> <p>Aim The aims of this study are to evaluate the responsiveness of the Khmer version of the Child Perceptions Questionnaire(11-14) (CPQ(11-14)) and to describe changes in OHRQoL associated with the provision of basic dental care.</p> <p>Design A pre-test/post-test design, with a clinical convenience sample of children aged from 8 to 14 years of age who received basic dental care from a local nongovernmental organisation (NGO).</p> <p>Results Of the 140 children in the baseline sample, 116 (82.9%) were followed up. The mean change</p> |

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| | <p>in CPQ(11-14) overall score for those with caries was 1.7, representing a small improvement in OHRQoL. There was a moderate (one in three) statistically significant reduction in the prevalence of impacts across the whole sample ($P < 0.001$; McNemar test), and one in five improved by the minimally important difference (MID) of five-scale points.</p> <p>ConclusionsThe Khmer version of the CPQ(11-14) appears to be a valid and responsive measure for assessing treatment-associated changes in OHRQoL in children with dental caries in Cambodia.</p> |
| Keyword: | QUALITY-OF-LIFE; ORAL-HEALTH; PERFORMANCE; IMPACT |
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