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INTRODUCTION

Chronic pain is a biopsychosocial phenomenon [1]. Its comprehensive assessment and measurement of chronic pain treatment outcome should consider biological, psychological and social aspects.

AIM OF THE STUDY

To develop and validate a multidimensional outcome measure for pediatric chronic pain, the revised Pediatric Chronic Pain Grading (P-CPG), based on existing versions of the CPG for adults and adolescents [2,3]. Distribution properties of the revised P-CPG and its sensitivity to change were examined.



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Grading the severity of chronic pain in children and adolescents - a revised pediatric chronic pain grading (P-CPG)

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METHODS

(baseline (T1) & 3-month follow-up (T2)) Sample

- N = 1892 children and adolescents
- 3 subsamples (school, primary and tertiary care)

Measures

were used to assess

- Pain intensity (Numerical Rating Scale),
- Emotional impairment (RCADS [6])

Statistical Analyses

Mann-Whitney U tests, Wilcoxon tests

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CONCLUSIONS

The newly developed P-CPG integrates all biopsychosocial aspects of chronic pain.

The P-CPG seems to be a suitable measurement tool to discriminate chronic pain of varying severity in epidemiological and clinical settings.

> The new measure proved sensitive to changes after pediatric chronic pain treatment and thus is a useful the too assessment treatment OŤ outcome.