The test-retest reproducibility, predictive value and the construct validity of the PHODA-youth

Published: 31-03-2010
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The aim of this study is to investigate psychometric properties (the test-retest reliability, construct validity) of the PHODA-youth in adolescents with chronic musculoskeletal pain.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON34912

Source
ToetsingOnline

Brief title
Psychometric properties of the PHODA-youth

Condition

- Other condition
- Musculoskeletal and connective tissue disorders NEC

Synonym
chronic musculoskeletal pain, non-specific chronic pain

Health condition

chronische a-specifieke pijnklachten

Research involving
Human

Sponsors and support

Primary sponsor: Universiteit Maastricht
Source(s) of monetary or material Support: Ministerie van OC&W

Intervention

Keyword: Fear of pain, PHODA-youth, Reliability, Validity

Outcome measures

Primary outcome

To study test-retest reliability of the PHODA-youth patients will be asked to fill in an electronic version of the PHODA-youth twice: at entry and two weeks later. Secondly, to study the construct-validity of the PHODA-youth, patients will be asked to complete an additional questionnaire including criterion variables (anxiety sensitivity, pain catastrophizing, pain intensity, depression, disability) during their first assessment. Based on the current study, the following psychometric properties of the PHODA-youth: internal consistency, test-retest reliability and construct validity will be determined.

Secondary outcome

not applicable

Study description

Background summary

Cognitive-behavioral models of chronic low back pain (CLBP) predict that dysfunctional
assumptions about the harmfulness of activities may maintain pain-related fear and disability levels. To assess perceived harmfulness in children and adolescents the PHODA-youth has recently been developed based on information out of earlier elements of the current study (NL27921.068.09). Information on

the methodological quality of the PHODA-youth is currently lacking.

Study objective

The aim of this study is to investigate psychometric properties (the test-retest reliability, construct validity) of the PHODA-youth in adolescents with chronic musculoskeletal pain.

Study design

Test-retest design.

Study burden and risks

As there are no invasive interventions, nor any untested experimental measurements used, no significant additional risk to the assessment of therapy of the patients is anticipated.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adolescents (12-15 years)
Adolescents (16-17 years)
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

1. Adolescents aged 13 to 21 years.
2. Musculoskeletal pain with duration over 3 months.
3. No specific somatic (rheumatoid, neurological and orthopaedic) disorder could be diagnosed as the cause of the current pain problem.

Exclusion criteria

1. A specific somatic disorder is diagnosed as the cause of the current pain problem.
2. Participation in a rehabilitation program.

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Diagnostic

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-05-2010
Enrollment:	113
Type:	Actual

Ethics review

Approved WMO Date:	31-03-2010
Application type:	First submission
Review commission:	METC academisch ziekenhuis Maastricht/Universiteit Maastricht, METC azM/UM (Maastricht)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL31292.068.10