Cross cultural validation of the Child Activity Limitations Interview (CALI), Bath Adolescent Pain Questionnaire (BAPQ) and Fear of Pain questionnaire (FOPQ) for adolescents with chronic pain.

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To investigate the cross-cultural validity of the Dutch version of the following questionnaires that identify the adolescent*s level of functioning with chronic pain:1. Child Activity Limitations Interview (CALI) 2. Bath Adolescent Pain...

Ethical review	Approved WMO
Status	Pending
Health condition type	Muscle disorders
Study type	Observational non invasive

Summary

ID

NL-OMON37209

Source
ToetsingOnline

Brief title
Assessment for adolescents with pain

Condition

- Muscle disorders

Synonym
chronic musculoskeletal pain, chronic pain syndrome

Research involving
Human

Sponsors and support

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

Intervention

Keyword: adolescent, assessment, chronic pain

Outcome measures

Primary outcome

1. Child Activity Limitations Interview (CALI)

2 Bath Adolescents Pain Questionnaire (BAPQ)

3. Fear of Pain Questionnaire (FOPQ)

Secondary outcome

Depression (Child Depression Inventory)

Pain intensity (VAS)

Catastrophizing (Pain catastrophizing scale)

Perceived harmfulness (PHODA)

Disability (Functional Disability Inventory)

Study description

Background summary

Adequate assessment of an adolescent*s level of functioning is an essential start for rehabilitation treatment in adolescents with chronic pain. Unfortunately, only a limited number of well validated questionnaires is currently available to measure domains of functioning in adolescents with chronic pain. Recently, three questionnaires (Child activity limitations questionnaire (CALI); Bath Adolescent Pain Questionnaire (BAPQ); Fear of Pain Questionnaire FOPQ) came available in the English language that can make an important contribution in the assessment of adolescents with chronic pain. Information on the methodological quality of the Dutch version of these

questionnaires is currently however lacking.

Study objective

To investigate the cross-cultural validity of the Dutch version of the following questionnaires that identify the adolescent*s level of functioning with chronic pain:

1. Child Activity Limitations Interview (CALI)
2. Bath Adolescent Pain Questionnaire (BPAQ)
3. Fear of Pain Questionnaire (FOPQ)

Both the adolescent and the parent version of the three questionnaires will be investigated.

Study design

Pre-post treatment design

Study burden and risks

Group relatedness
This research can be regarded as group-related: it*s specifically applicable for adolescents between 13 and 21 years old. This study can not be conducted without the participation of subjects below 18 years. Based on the results of this study, the quality of instruments specifically developed for adolescents, that will be used in future research and clinical practice will be studied. It is important to know whether the results of the instrument will be stable from the age of 13 till 21 or whether age-dependent categories have to be distinguished. This can not solely be studied in participants above 18 years of age. For this reason, participants below the age of 18 (13 -18) have to be included.

Burden and risk
The study will have a low burden and no risks associated with participation. The burden for all participants is that two assessments, each consisting of the completion of an additional questionnaire will take two times 15 minutes additional time.

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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

Two groups of participants will be included in this study:
1. Adolescents aged 13 to 21 years, with musculoskeletal pain with duration over 3 months.
2. Parents of adolescents with chronic musculoskeletal pain.

Exclusion criteria

For the adolescents:
A specific somatic (rheumatoid, neurological and orthopaedic) disorder that can explain the cause of the current pain problem.;For the parents: none

Study design

Design

Study type: Observational non invasive

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

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-01-2013
Enrollment:	178
Type:	Anticipated

Ethics review

Approved WMO

Date:	21-11-2012
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	NL41712.068.12