

# Improving detection of chronic pain in adolescents.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON21526

### Source

NTR

### Brief title

N/A

### Health condition

Pediatric chronic pain.

## Sponsors and support

**Primary sponsor:** Erasmus MC

**Source(s) of monetary or material Support:** Innovatiefonds Zorgverzekeraars and Pijnkenniscentrum Erasmus MC

## Intervention

## Outcome measures

### Primary outcome

1. Frequency of pain-related consultations from a school nurse after a positive outcome on the Painbarometer;
2. Frequency of pain-related referral by a school nurse after a positive outcome on the

Painbarometer;

3. Frequency and effectiveness of pain-related health care service use after referral by a school nurse.

### **Secondary outcome**

N/A

## **Study description**

### **Background summary**

Pediatric chronic pain is highly prevalent in the general population and causes considerable suffering. It often becomes a recurrent long-lasting, if not life-long, problem requiring costly health care over time. However, many children and adolescents with chronic pain remain undetected and untreated. Tools are needed for the measurement and detection of pain. Therefore, the aim of the current study is to develop a detection and advice instrument for chronic pain in adolescents (Painbarometer) and test its efficiency and effectiveness. The Painbarometer will be implemented in the Rotterdam Health Youth Monitor of the Public Health Service (GGD). The Health Youth Monitor is used to detect health problems that might warrant advice of referral. Chronic pain does not yet occupy a place in the current diagnostic and registration system of the GGD, because of its aspecific nature and its low correlation with somatic disorders.

### **Study objective**

Detection of chronic pain in adolescents by self-report combined with advice from a school nurse will be efficient and effective.

### **Study design**

The Painbarometer will be administered in 12-13-year-olds and again two years later.

The frequency of consultations and referrals will be registered continuously during the time of the trial.

### **Intervention**

Detection of chronic pain in adolescents by self-report (i.e. Painbarometer) combined with advice from a school nurse versus usual consultation with a school nurse (i.e. no detection of pain nor advice related to pain).

## Contacts

### **Public**

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## Eligibility criteria

### **Inclusion criteria**

12-13-year-olds participating in the Rotterdam Youth Health Monitor (Jeugdmonitor).

### **Exclusion criteria**

Not fluent in Dutch language.

## Study design

## Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

## Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	09-01-2009
Enrollment:	10000
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	27-07-2009
Application type:	First submission

## 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
NTR-new	NL1818

**Register**

NTR-old

Other

ISRCTN

**ID**

NTR1928

METC Erasmus MC : MEC-2009-195

ISRCTN wordt niet meer aangevraagd.

## Study results

**Summary results**

N/A