

Internet-based treatment of pediatric chronic pain.

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23766

Source

Nationaal Trial Register

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. Pain intensity;
2. Psychosocial functioning;

3. Quality of life;
4. Coping;
5. Illness behaviour encouragement by the parents.

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. Psychological treatments, in particular cognitive behavioural therapy (CBT) and relaxation, have proven to be highly effective in reducing the intensity and frequency of chronic headache, recurrent abdominal pain, and musculoskeletal pain in children and adolescents. Despite demonstrated effectiveness, the delivery of standard psychological treatments is limited by the lack of well-trained therapists, high costs, low accessibility, long waiting lists, long travel distances, interference with school and work, and patients' reluctance to enter psychological treatment. As a result, adolescents with chronic pain are an undertreated group. A possible solution to this problem of undertreatment might be the use of modern information and communication technology (ICT) that appeals to youth. Therefore, the aim of the current study is to develop an Internet-based treatment based on the principles of CBT for adolescents with chronic pain and to test its effectiveness.

Study objective

Internet-based cognitive behavioural therapy will be more effective than a waiting list for adolescents with chronic pain complaints.

Study design

Pre- and post-treatment.

Intervention

Internet-based cognitive behavioural therapy versus waiting list.

Contacts

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Eligibility criteria

Inclusion criteria

1. Age 12 - 14 years;
2. At least 3 months pain complaints (continuous or recurrent);
3. Pain in abdomen, head or limb;
4. (Impending) decrease of participation level;
5. Access to the Internet;
6. Fluent in Dutch language (parent and child).

Exclusion criteria

1. Severe psychosocial problems;
2. Current treatment for chronic pain;
3. Current research participation.

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):	01-01-2010
Enrollment:	50
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	NL1816
NTR-old	NTR1926
Other	MEC Erasmus MC : MEC-2009-195
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A