Parental Instructions for Analgesic Use in the Emergency Department

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We hypothesize that written, patient targeted and video discharge instructions at the ED will

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	-

Samenvatting

ID

NL-OMON28281

Bron
NTR

Verkorte titel
PAIN Study

Aandoening

Pediatric, Instructions, Analgesics, Emergency Department

Ondersteuning

Primaire sponsor: Erasmus Medical Center
Overige ondersteuning: Fonds Stichting Gezondheidszorg Spaarneland (SGS)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Correct recall of provided information

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Children with pain are often undertreated. Some parents are reluctant to give analgesics because they fear overdose, addiction and side effects. In general there seems to be a mismatch between provided information by the emergency department (ED) staff and the need for targeted information by parents. Many patients or their parents do not understand their instructions provided by the ED staff and furthermore are not aware of their lack in understanding and recall. We hypothesize that written, patient targeted and video discharge instructions at the ED will improve parents' knowledge about pain treatment, which will improve analgesic use.

Objective: The main objective is to evaluate the effect of written, patient targeted and video discharge instructions on parents' knowledge about pain treatment. The secondary aims are to study the effect of this implementation on patient, process and safety related outcomes. Possible confounders on recall and parent satisfaction will be assessed.

Study design: Multicenter study, conducted at the ED of the Erasmus MC and the Albert Schweitzer Hospital. The design of the study is a pre-implementation and post-implementation study; the implementation includes introduction of a written information leaflet for parents, with patient targeted instructions and an instruction video for parents. In the pre-implementation phase, usual care and in the post-implementation phase, the effect of the written information and the instruction video will be evaluated. An independent researcher will contact the parents by phone within three to five days after the ED visit. An email address will be requested and, if provided, a link to an online questionnaire will be sent by e-mail. Filling out the questionnaire is regarded as providing informed consent.

Study population: Children aged 0-12 years presenting at the ED with pain and not requiring admittance to hospital. The treating physician gave the parents a prescription for analgesics or advised its use without providing a prescription.
Intervention: Parents will receive an instruction leaflet and a link to the online instruction video. The leaflet includes the preferred dosing and schedule of the advised analgesics. General information on pain and pain treatment will be provided in both the leaflet and the video

Main study parameters/endpoints: The intervention of written instructions should improve parents' knowledge (correct recall) with at least 15%, compared to the usual care group.

Doel van het onderzoek

We hypothesize that written, patient targeted and video discharge instructions at the ED will

Onderzoeksopzet

To minimize the possible influences of seasonal differences, phase one is scheduled from February until June 2016 and phase two from August until December 2016.

Onderzoeksproduct en/of interventie

Parents from patients in the post-implementation phase (phase two of the study) will receive a written instruction leaflet with patient targeted information and a link to an instruction video.

Contactpersonen

Publiek

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

• Age 0 - 12 years.

• Children with pain, for whom pain treatment after discharge from the ED to the home environment was advised / prescribed by the treating physician and noted in the patient file.

• Parents understand, speak and read Dutch.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

• No informed consent.

• Patients with pain who were admitted.

• Patients who were suspected of child abuse.

• Patients who took analgesics on a regular base (because of other co-morbidities, e.g. rheumatoid arthritis and sickle-cell disease).

Onderzoeksopzet

Opzet

Onderzoeksmodel: Anders
Controle: N.v.t. / onbekend

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	01-02-2016
Aantal proefpersonen:	326
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	19-05-2016
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5737
NTR-old	NTR5882
Ander register	: MEC-2016-051

Resultaten