

Improvement of care by video interaction guidance: proof of the pudding

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Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON29577

Bron

Nationaal Trial Register

Verkorte titel

VIB-2

Aandoening

discomfort, wound dressing changes, children, burns, nursing, video interaction guidance

discomfort, verbandwissel, kinderen, brandwonden, verpleegkundigen, video interactie begeleiding

Ondersteuning

Primaire sponsor: Association of Dutch Burn Centres

Overige ondersteuning: Dutch Burns Foundation

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

change in interaction between nurse and child during wound care procedures

Toelichting onderzoek

Achtergrond van het onderzoek

Burn injuries and their care are punishing experiences for hospitalized children. It is thought that if nurses have more skills to interact with children during the recurring medical events, the

necessary wound care could be less distressing and painful for the children (Nillson et al., 2011). To modify behaviour of burn nurses video interaction guidance (VIG) has been used in the past couple of years in the burn centre in Groningen. The aim of this study is to gain further

evidence on the effect of video interaction guidance on the interaction between nurse and child

(process) and moreover on the effect on the distress of a child during wound care procedures (outcome). To this end, at the burn centre of the Maastad Hospital in Rotterdam, eleven nurses will be randomly selected and allocated to receive VIG (4 nurses) or not (7 nurses). Of the nurses receiving VIG, 3 wound dressing changes will be videotaped before they receive VIG and three after they have received VIG. To assess whether VIG changes the interaction between nurse and child during wound care procedures (process), the anonymised tapes are then scored using the taxonomy by two experienced raters. To investigate whether the interactional behaviour of nurses during wound care procedures is related to the pain and distress experienced by the child an observation scale, the tapes are scored by a third independent rater using the COMFORT behaviour scale (COMFORT-B).

Onderzoeksopzet

na

Onderzoeksproduct en/of interventie

Video interaction guidance is an intervention where the nurses are guided to reflect on video clips of their own successful interactions. In short, adult-child interactions are filmed and

edited to produce a short film. In subsequent video review sessions, the interaction is discussed and feedback is given by a certified video interaction guider. By collaboratively reflecting on what happens during interactions, focussing on the positive, change in behaviour can be brought about (Caris-Verhallen et al., 2000). The filming will take place during wound care procedures. In total three review sessions will be held. In between nurses can put their newly learned skills into practice. Before session 2 and 3 new recordings of wound care procedure will be made.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Nurses are eligible if they have been working in the burn centre for at least one year, so they have enough experience to be able to do the technical part of wound care procedures easily.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

none

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-02-2016
Aantal proefpersonen:	11
Type:	Verwachte startdatum

Ethische beoordeling

Niet van toepassing	
Soort:	Niet van toepassing

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	NL5450
NTR-old	NTR5594
Ander register	: nbs P15.01

Resultaten