

The effects of washing-without-water compared to the traditional bed bath with water and soap on emotional and physical comfort of the person being bathed in bed and on physical demands for the person providing the bed bath.

No registrations found.

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

Summary

ID

NL-OMON27573

Source

Nationaal Trial Register

Health condition

Emotional comfort, physical comfort, physical demands for nurses, bed bath

Sponsors and support

Primary sponsor: Maastricht University

Source(s) of monetary or material Support: Arion

Zuyd Hogeschool

Gilde opleidingen

HAN

Intervention

Outcome measures

Primary outcome

- Emotional comfort person being bathed in bed
- Physical comfort person being bathed in bed
- Physical demands person providing the bed bath

Secondary outcome

- Emotional comfort for the person being bathed in bed as perceived by the person providing the bed bath.
- Physical comfort for the person being bathed in bed as perceived by the person providing the bed bath
- Preference for bed bath method person being bathed in bed
- Preference for bed bath method person providing the bed bath
- Perceived importance of the bed bath according to the person being bathed in bed
- Perceived importance of the bed bath according to the person providing the bed bath

Study description

Background summary

Due to the ageing population, bathing assistance is a core nursing activity that will remain highly prevalent. Bedridden patients require most assistance in bathing. The limited evidence on bed bathing shows that bedridden patients often perceive the bed bath to have a detrimental effect on their level of physical and emotional comfort. The traditional bed bath with water and soap has been perceived as embarrassing, dependent, uncomfortable and difficult among others. Moreover, the bed bath with water and soap is physically demanding for both patients and nurses. Nevertheless, most bedridden patients are still bathed with water and soap.

The washing-without-water concept is increasingly used in healthcare practice as an alternative for the traditional bed bath with water and soap. Results show washing-without-water is a worthy alternative for the traditional bed bath with water and soap. However, the number of studies on washing-without-water is limited and evidence for patient-related variables, such as physical or emotional comfort, is not reported.

Therefore, the objective of this study is to assess how washing-without-water performs with respect to comfort compared to the traditional bed bath, considering both emotional and physical comfort dimensions using a randomized cross over design.

Study objective

washing-without-water is 1) equally or more emotionally and physically comfortable for persons being bathed in bed; and 2) equally or less physically demanding for persons providing the bed bath.

Study design

Outcomes are measured immediately after each bed bath.

Intervention

Washing without water product called Swash (fragranced; 8-pack; gloves) which will be used according to the protocol developed for this study. The product can be described as a disposable, prepacked product for the full body wash consisting of a nonwoven carrier (washcloth) and a no-rinse cleansing fluid that allows nursing staff to bathe someone without the use of water.

Contacts

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Scientific

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Eligibility criteria

Inclusion criteria

- Subjects should be first or second year students in nursing
- Subjects must have attended the instruction of both the traditional bed bath and the washing-without-water bed bath
- Subjects should be willing to bathe fellow students
- Subjects should be willing to be bathed in swimming wear.
- Subjects should be willing to be bathed by fellow students.

Exclusion criteria

N/A

Study design

Design

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

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	21-03-2018
Enrollment:	200
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Ethics review

Positive opinion

Date: 17-01-2018

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	NL6787
NTR-old	NTR6972
Other	METC-Z (Zuyderland ziekenhuis) : 17-N-172

Study results