

Hand hygiëne in Nursing Homes

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An intervention in hand hygiene should increase hand hygiene compliance. An intervention will be implemented at two different moments to see which is more successful.

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

Samenvatting

ID

NL-OMON24059

Bron

NTR

Verkorte titel

HANDSOME

Aandoening

Hand hygiene compliance in nursing homes will be studied. Good hand hygiene is considered the single most important intervention to control transmission of infectious disease pathogens in nursing homes.

hand hygiene, handhygiëne, nursing home, verpleeghuis, 5 moments of the WHO, 5 momenten van de WHO, compliance

Ondersteuning

Primaire sponsor: Erasmus Medisch Centrum (Erasmus Medical Center) and GGD Rotterdam-Rijnmond (Municipal Public Health Service for the region Rotterdam-Rijnmond)

Overige ondersteuning: ZonMW (The Netherlands Organisation for Health Research and Development)

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Hand hygiëne compliance

Toelichting onderzoek

Achtergrond van het onderzoek

Nursing homes are environments highly favourable to the acquisition and spread of infection, with susceptible residents sharing common sources of air, food, water and health care. Good hand hygiene is considered the single most important intervention to control the transmission of infectious disease in nursing homes. The main aim of this study is to evaluate the effectiveness of an intervention to improve hand hygiene compliance in nursing homes in the Netherlands. A secondary aim is to study alternative means to measure hand hygiene compliance, including monitoring pathogens in the immediate environment.

Doel van het onderzoek

An intervention in hand hygiene should increase hand hygiene compliance. An intervention will be implemented at two different moments to see which is more successful.

Onderzoeksopzet

After the baseline, follow-up measurements will take place approximately 3 months, 6 months and 12 months after the intervention implementation.

Onderzoeksproduct en/of interventie

- Conversation with management which may, among other things, lead towards changes in the environment.
- Live training of nurses and nurse's aides in groups
- Online training of nurses and nurse's aides
- SMS messages
- Posters

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

The organization needs to have a minimum of three and a maximum of four locations in the study. The location should have a minimum of two units. Each unit should have three or more nurses or nurse aids (MBO-3 level or higher) on staff between 7 am and 12 noon. The units need to be somatic, psychogeriatric or psychiatric units. If the units themselves are not large enough (or the location is not large enough), units (or small locations) can be combined.

The organization needs to be responsible for supplying hand hygiene products. If a unit is a combined unit with "long term health care" residents (verzorging), then it may be included if the organization takes responsibility for supplying hand hygiene products to all residents. If the location has no "units", but is very large with a staff of more than 6 people that work throughout the units between 7 am and noon, then the entire location is considered the

equivalent of two units.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Long term health care centers (verzorgingshuizen) and home care situations are excluded. Rehabilitation units are also excluded. Organizations with fewer than three locations are excluded.

Onderzoeksopzet

Opzet

Type: Interventie onderzoek

Onderzoeksmodel: Anders

Toewijzing: Gerandomiseerd

Controle: N.v.t. / onbekend

Deelname

Nederland

Status: Werving gestart

(Verwachte) startdatum: 01-12-2016

Aantal proefpersonen: 55

Type: Verwachte startdatum

Ethische beoordeling

Positief advies

Datum: 25-10-2016

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	NL6049
NTR-old	NTR6188
Ander register	ZonMW : 50-53000-98-151

Resultaten

Samenvatting resultaten

Articles will be submitted for publication starting 2017.