

The effects of observation of walking on physical, cognitive, and quality of life related outcomes in older adults with dementia

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1. The observation of videos of walking people has a beneficial effect on the amount of physical activity and on physical performance in older adults with dementia 2. The observation of videos of walking people has beneficial effects on cognition...

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

Samenvatting

ID

NL-OMON22590

Bron

Nationaal Trial Register

Aandoening

Dementia; demencie

Ondersteuning

Primaire sponsor: VU University Amsterdam

Overige ondersteuning: Ambient Assisted Living Joint Programme

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Physical activity:

- Parameter M10, Actiwatch (AW)2

- Physical performance:

- Timed Up & Go test

- 4-Meter Walking Speed test

- Sit to Stand test

- For the gait pattern: sensors, EXLs1

- For ADL: Katz index

Toelichting onderzoek

Achtergrond van het onderzoek

This randomized controlled trial aims to examine the effects of observation of walking on physical, cognitive, and quality of life related outcome measures in older adults with dementia, residing in residential care facilities.

Doel van het onderzoek

1. The observation of videos of walking people has a beneficial effect on the amount of physical activity and on physical performance in older adults with dementia
2. The observation of videos of walking people has beneficial effects on cognition and quality of life related outcomes in older adults with dementia

Onderzoeksopzet

There are four timepoints for the test administrations: baseline (T1; week 0), halfway through the intervention (T2; week 7), post-intervention (T3; week 13), and follow-up (T4; week 19).

Onderzoeksproduct en/of interventie

This is a 3-month intervention in which videos are shown to an experimental group (videos of walking people), and to a control group (videos of nature). These videos are shown on two TV screens in the living rooms of residential care facilities, and are shown during the whole day on weekdays.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Having a diagnosis of dementia (as stated in the medical status of the person)
- MMSE score of 15-25, or a lower score
- Age: at least 70 years

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- History of alcoholism
- Cerebral trauma
- Hydrocephalus
- Visual impairments

- Neoplasm
- History of depression
- Personality disorders, other than those based on dementia
- Disturbances of consciousness
- Not being ambulant

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	Placebo

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-05-2013
Aantal proefpersonen:	199
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	31-07-2014
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	NL4353
NTR-old	NTR4708
Ander register	AAL-project : 60-61700-98-023 / 32 030 0003.

Resultaten