

Effects of a physical activity program and movement-focused care on dependence in daily functions, cognition, physical functions, quality of life related outcomes, and use of medication in nursing home residents with dementia.

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1.The physical activity program and movement-focused care have beneficial effects on independence in activities of daily living in nursing home residents with dementia. 2.The physical activity program and movement-focused care have beneficial...

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

Samenvatting

ID

NL-OMON23719

Bron

NTR

Aandoening

Dementia, physical activity

Ondersteuning

Primaire sponsor: Primary sponsor: Vrije Universiteit Amsterdam

Secondary sponsor: Stichting tanteLouise-Vivensis

Overige ondersteuning: Stichting tanteLouise-Vivensis

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Activities of daily living (ADL): Care Dependency Scale (CDS) and the performance-based Erlangen ADL (E-ADL)

Toelichting onderzoek

Achtergrond van het onderzoek

This randomized controlled trial aims to examine the effects a physical activity program and movement-focused care on activities of daily living, cognition, physical functions, quality of life related outcomes, and use of psychotropic drugs in nursing home residents with dementia

Doel van het onderzoek

- 1.The physical activity program and movement-focused care have beneficial effects on independence in activities of daily living in nursing home residents with dementia.
- 2.The physical activity program and movement-focused care have beneficial effects on cognition, physical function, quality of life related outcomes, and the use of psychotropic drugs in nursing home residents with dementia.

Onderzoeksopzet

There are three time-points:

1. Baseline measurement;
2. Halfway through the intervention (12 weeks);
3. Post-intervention (24 weeks).

Onderzoeksproduct en/of interventie

In the present study, there are two interventions:

1. Physical activity program: combined strength and aerobic training with a duration of 6 months, 3 times a week for 30 minutes.
2. Movement-focused care: nursing staff and paramedics are trained to stimulate physical

activity and independence during daily activities.

Separate and combined interventions will be applied leading to four conditions:

1. Combined intervention: physical activity program and movement-focused care
2. Physical activity program
3. Movement-focused care
4. Control: tea and coffee moments

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen

(Inclusiecriteria)

Inclusion criteria:

1. Living on a psychogeriatric ward of stichting tanteLouise-Vivensis
2. Diagnosis of dementia (as stated in the medical status of the person)
3. Mini-Mental State Examination (MMSE) score: 1 - 24
4. Age: at least 65 years
5. Ability to complete the six-minute walking test independently, with or without a walking aid.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Exclusion criteria:

1. Wheelchair bound
2. Severe visual problems
3. Severe cardiovascular problems
4. Instable diabetes mellitus
5. Severe behavioural problems

Onderzoeksopzet

Opzet

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

Deelname

Nederland
Status: Werving gestart
(Verwachte) startdatum: 20-01-2016
Aantal proefpersonen: 120
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies
Datum: 12-01-2016
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	NL5506
NTR-old	NTR5641
Ander register	METc VUmc protocol 2015.446 : VCWE-2015-183R1

Resultaten