

Grip op probleemgedrag bij jonge mensen met een dementie: de Beyond-II studie

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Ethische beoordeling	Positief advies
Status	Anders
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON21079

Bron

NTR

Verkorte titel

Beyond-II

Aandoening

Neuropsychiatric symptoms in young-onset dementia

Ondersteuning

Primaire sponsor: Radboud University Medical Center (RadboudUMC), Nijmegen

Overige ondersteuning: ZonMw, Alzheimer Nederland, Stichting Kenniscentrum Dementie op Jonge Leeftijd, Archipel Zorggroep, Stichting Florence

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Agitation and Aggression as measured with the Dutch version of the Cohen-Mansfield Agitation Inventory (CMAI-D)
Neuropsychiatric Symptoms measured with the Dutch version of the Neuropsychiatric Inventory-NH version (NPI-NH)

Toelichting onderzoek

Achtergrond van het onderzoek

The Behavior in Young-Onset Dementia-II study focuses on improving the detection, analysis, treatment and evaluation of challenging behavior in people with young-onset dementia residing in nursing homes. This study consists of five consecutive workpackages. In workpackage 1 the existing care program 'Grip on challenging behavior' will be adapted and tailored for use in people with young-onset dementia residing in nursing homes. In workpackage 2 an enhanced implementation strategy will be developed, which contains a digitalization of the care program. In workpackage 3 the effectiveness of the care program will be evaluated using a stepped wedge design. In 18 months time the care program will be implemented on ten special care units for people with young-onset dementia in the Netherlands. The special care units will randomly switch from control to intervention condition, eventually all special care units will receive the care program. Next, the feasibility, satisfaction and actual use of the care program will be determined and the consequences of the costs of the implementation will be analyzed (workpackage 4). In workpackage 5 a blueprint for a care program at home will be developed.

Doel van het onderzoek

Rates of neuropsychiatric symptoms are extremely high in institutionalized people with young-onset dementia. Neuropsychiatric symptoms are associated with reduced quality of life of residents and higher caregiver burden. Therefore, the Grip care program on challenging behavior will be adapted to the specific characteristics and needs of people with young-onset dementia. This will result in a multi-component intervention on the reduction of neuropsychiatric symptoms, which consists of the detection, analyses, treatment and evaluation of neuropsychiatric symptoms. We assume that there is a significant effect of the multi-component intervention on the reduction of neuropsychiatric symptoms, especially agitation and aggression in people with young-onset dementia residing on young-onset dementia special care units.

Onderzoeksopzet

T0 (September 2015): All variables/outcomes will be assessed.

T1 - T3 (interval every 6 months starting from T0): all variables will be assessed with the exception of sociodemographic variables, length of stay in the NH, dementia type and the environmental factors.

Onderzoeksproduct en/of interventie

In this intervention study, the adapted Grip on challenging behavior care program will be implemented at ten YOD SCU's. A stepped wedge design will be used in which eventually all special care units will work according to the care program. The special care units will be randomly divided into three clusters. Cluster 1 will be the first to start working with the care program. They will receive psycho-education on specific characteristics of people with young-onset dementia and a training on how to use the care program. Cluster 2 and 3 are in the control condition and will receive care as usual. After six months Cluster 1 will receive a follow up training session. Six months after start of the intervention study cluster 2 will start using the care program, cluster 3 remains in the control condition at that time. Finally, cluster 3 will start using the care program, which will be 12 months after start of the intervention study. The total duration of the intervention study will be 18 months.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Residents of young-onset dementia special care units (YOD SCU's) of the Dutch young-onset dementia Knowledge Centre (DKC) with an established dementia diagnosis according to regular criteria will be included in the study. Residents with a symptom onset before the age of 65 are included in the study, thus residents can be over the age of 65. Prerequisite for inclusion will be informed consent of the resident and/or his legal representative. Deceased and discharged residents are replaced by newly admitted residents.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Residents with symptom onset after the age of 65 or residents with a history of other neurological disorders (i.e. head injury, stroke, Korsakoff's syndrome, multiple sclerosis) will be excluded.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Anders
(Verwachte) startdatum:	01-09-2015
Aantal proefpersonen:	200
Type:	Onbekend

Ethische beoordeling

Positief advies	
Datum:	20-02-2015
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	NL4916
NTR-old	NTR5018
Ander register	ZonMW : 733050402

Resultaten

Samenvatting resultaten

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