

The evaluation of the SPAN+ empowerment intervention for people living with dementia in the community

No registrations found.

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

Summary

ID

NL-OMON23113

Source

NTR

Brief title

SPAN+

Health condition

Dementia

Sponsors and support

Primary sponsor: Radboudumc

Source(s) of monetary or material Support: ZonMw, Alzheimer Nederland

Intervention

Outcome measures

Primary outcome

Empowerment – operationalized by the Engagement and Independence in Dementia Questionnaire (EID-Q)

Secondary outcome

For the person with dementia:

- Self-management abilities are measured using the two subscales “self-efficacy” and “perspective” of the Self-Management Ability Scale-30.
- Quality of life is measured using question 22 of the TOPICS MDS (care receiver baseline, 2017). This question is asked as self-report, proxy, and proxy-proxy.
- Health-related quality of life is measured using the Euroqol-5D and its visual analogue scale (VAS). The Euroqol-5D is answered by the family caregiver, the VAS is asked as self-report, proxy, and proxy-proxy.
- Neuropsychiatric symptoms are assessed using the 12-item Neuropsychiatric Inventory Questionnaire (NPI-Q). This questionnaire is answered by the family caregiver.
- Daily functioning is assessed using the subscale “performance” of the Interview for Deterioration in Daily living Activities in Dementia (IDDD). This questionnaire is answered by the family caregiver.
- Feelings within the four themes of empowerment. These questions are asked self-report and proxy.
- Mental well-being is measured using question 20 of the TOPICS MDS (care receiver baseline, 2017)
- Volume of care is assessed using questions 23-37 of the TOPICS MDS (care receiver baseline, 2017). These questions are answered by the family caregiver.

Family caregiver:

- The TOPICS MDS for informal carers is assessed (2017), which measures demographics, experienced health, objective burden, experienced burden, experienced quality of life.
- Carer competence is measured by using the Short Sense of Competence Questionnaire (SSCQ).
- The experienced carer distress is assessed with the 12-item NPI-Q.
- Four themes of empowerment: (1) importance for people living with dementia, and (2) enough attention in care and support

Healthcare professional:

- Job satisfaction and job demands are measured using two subscales (“Job Satisfaction” and “Work and Time Pressure”) of the Leiden Quality of Work Questionnaire for nurses, an adaptation of the Leiden Quality of Work Questionnaire.

For the process evaluation, data is collected at T0 en T1 among people living with dementia and their (in)formal carers. The process evaluation regards four elements: degree of implementation, quality of the intervention, implementation strategy as executed and perceived, and barriers and facilitators to implementation.

Study description

Background summary

Design = cluster randomized controlled trial

For experiencing wellbeing, it is imperative that people living with dementia feel empowered to remain active and involved in society. The aim of this study is to investigate the effects of an empowerment intervention (SPAN+ program) for people living with dementia living in the community, compared to care as usual.

Study objective

People receiving dementia case management feel more empowered after using the SPAN+ empowerment intervention, compared to people receiving care as usual.

Study design

Before start (T0) and after six months (T1)

Intervention

The SPAN+ empowerment intervention makes use of a set of conversation cards. The SPAN+ conversation cards encourage the person with dementia and their carer to get into conversation about the four themes of empowerment: (1) having a sense of personal identity, (2) having a sense of choice and control, (3) having a sense of feeling useful and needed, and (4) retaining a sense of worth. Objectives are formulated for each of the four themes. A healthcare professional provides support by the use of the intervention.

Contacts

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Eligibility criteria

Inclusion criteria

(1) living in the community, and (2) receiving dementia case management

Exclusion criteria

None

Study design

Design

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

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	18-10-2021
Enrollment:	100
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Yes

Plan description

TOPICS-MDS is a public data repository and a questionnaire which contains information on the physical and mental health and wellbeing of older persons and informal caregivers across the Netherlands. Informed consent will be asked of all participants to share the TOPICS MDS data with the national database.

Ethics review

Positive opinion

Date: 18-10-2021

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	NL9795
Other	CMO Radboudumc : 2018-4101

Study results