ROSETTA guidance and awareness service for independent living.

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

Samenvatting

ID

NL-OMON25275

Bron
NTR

Verkorte titel
ROSETTA

Aandoening

Quality of life, experienced autonomy, feelings of competence, delay of nursing home admission.

Kwaliteit van leven, ervaren autonomie, gevoel van competentie, uitstel verpleeghuisopname

Ondersteuning

Primaire sponsor: VU University Medical Center
Overige ondersteuning: AAL, ZonMw

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Persons with severe cognitive problems:
1. Quality of life;
2. Autonomy.
Informal caregivers:
1. Quality of life;
2. Burden;
3. Sense of competence.

Toelichting onderzoek

Achtergrond van het onderzoek

The ROSETTA project focuses on the prevention, early detection and efficient management of treatable psychosocial and physical consequences of chronic diseases that are accompanied by progressive cognitive decline and an increased risk of straying and falling during the advanced stages of the disease. The aim of ROSETTA is to help community dwelling people with progressive chronic disabilities, such as Alzheimer’s Disease and Parkinson’s Disease, to retain their autonomy and quality of life as much as possible and to support their informal caregivers by developing and providing an ICT system that offers activity guidance and awareness services for independent living. The aim of this evaluation study is to assess the user-friendliness, usefulness and impact of the ROSETTA system on autonomy and quality of life of persons with dementia and on burden, feelings of competence and quality of life of their informal caregivers.

Doel van het onderzoek

Compared to community-dwelling people with severe cognitive problems or dementia who have usual care, the people who use the ROSETTA systeem will experience more autonomy, a better quality of life, and nursing home admission will be delayed; the informal caregivers will experience more feelings of competence and a better quality of life.

Onderzoeksopzet

1. Pretest and posttest measurements for primary outcomes (0 and 8 months): QoL-AD, Perceived Autonomy, Sense of Competence Questionnaire;

2. In between interviews on user friendliness and usefulness (every month).

Onderzoeksproduct en/of interventie

ROSETTA system (=assistive technology) consisting of Advanced Awareness and Prevention Service (AAPS), and/or Early Detection System (EDS), and/or Elderly Day Navigator (EDN). People in the intervention group will receive an electrical system with movementsensors and a camera. These sensors will pick up early changes in daily functioning. They also receive a

computer with a touchscreen which will guide them by means of an electronic assistant through daily activities. When an emerging situation or change in daily functioning is noticed, the caregivers will be noted. The intervention will take 8 months.

The control group will receive care as usual.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. People with severe cognitive problems and/or dementia (and their informal caregivers) (GDS 3-7);

2. Aged 55+;

3. Community-dwelling.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. People with normal memory problems (GDS 1-2);

2. People living in residential care;

3. People living in large houses (more than 6 rooms/exterior doors, more than 180 m2).

Onderzoeksopzet

Opzet

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

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	01-03-2011
Aantal proefpersonen:	44
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	25-04-2011
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	NL2728
NTR-old	NTR2866
Ander register	Ambient Assisted Living : AAL-2008-1-143
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A