

# Evaluation of the transition from regular psychogeriatric day treatment in the nursing home to Low-threshold Psychogeriatric Day treatment-plus informal caregiver support in the community.

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There will be a surplus value of low-threshold day treatment plus caregiver support in the community (LPD-plus CS) compared to regular psychogeriatric day treatment in the nursing home on micro, meso, and macro level. At micro level, it is...

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Interventie onderzoek

## Samenvatting

### ID

NL-OMON25397

### Bron

NTR

### Verkorte titel

LPD-plus CS; LPD-plus MO

### Aandoening

Dementia; low-threshold day treatment; carer support; Quality of Life, Behaviour and mood problems, Needs, Feeling of competence informal carer, delay of nursing home admission, cooperation care and welfare.

Dementie; laagdrempelige psychogeriatrische dagbehandeling; mantelzorgondersteuning, kwaliteit van leven, gedrags- en stemmingsproblemen, behoeften, competentiegevoel mantelzorger, samenwerking welzijn en zorg.

## Ondersteuning

**Primaire sponsor:** VU medical centre, EMGO+ Institute of Health and Care Research, Department of nursing home medicine.

**Overige ondersteuning:** ZonMw , The Netherlands Organization for Health Research and Development. Nationaal Programma Ouderenzorg (NPO)

## Onderzoeksproduct en/of interventie

## Uitkomstmaten

### Primaire uitkomstmaten

Micro level:<br>

1. Relevant items of the MDS-NPO (Minimale DataSet Nationaal Programma Ouderenzorg);<br>
2. Quality of life person with dementia (QOL-AD);<br>
3. Behaviour and mood problems person with dementia (NPI-Q);<br>
4. Needs of person with dementia (Camberwell Assessment of Need for the Elderly, CANE);<br>
5. Burden of informal carer;<br>
6. Sense of competence of informal carer (SSCQ);<br>
7. Needs of carer (Camberwell Assessment of Need for the Elderly, CANE).<br><br>

Meso level:<br>

Cooperation between care and welfare organizations in the community.<br><br>

Macro level:<br>

Cost-effectiveness.

## Toelichting onderzoek

### Achtergrond van het onderzoek

BACKGROUND:

In the past fifteen years the Meeting Centres for people with dementia and their carers have proven to meet a substantial need. Recently the Amsterdam branch of Alzheimer Nederland concluded that the use of regular psychogeriatric (p.g.) day treatment is decreasing (underutilization), while the waiting lists for the Meeting centres become longer. The low-threshold locations, integrated offer for people with dementia and carers, the social integration, and case management offered by the centres have proved to contribute to many elderly people preferring the Meeting centre to day treatment in a nursing home. Studies

have shown that the Meeting centres have a more positive effect on the behaviour and mood of people with dementia, on the informal carers' feeling of competence and delay of nursing home admission than regular day treatment.

#### STUDY AIM:

1. Insight into the surplus value of extramural low-threshold p.g. day treatment in the community with support for informal carers following the Meeting centres model (LPD-plus CS) as compared to regular day treatment in the nursing home;
2. If proven effective the study aims to stimulate national dissemination of low-threshold p.g. day treatment.

#### METHOD:

Four p.g. day treatment facilities in nursing homes in Amsterdam will be converted into LPD-plus CS. A pretest-posttest control group design will be applied to investigate whether users of LPD-plus CS as compared to users of regular day treatment and their carers tend to utilize the support offer earlier and experience a better quality of life, and whether people with dementia have fewer behavioural and mood problems, and their carers feel less burdened and continue the care for a longer period of time (delayed nursing home admission). The transformation is examined regarding facilitators and barriers and will result in a scenario for starting up an LPD-plus CS.

#### **Doel van het onderzoek**

There will be a surplus value of low-threshold day treatment plus caregiver support in the community (LPD-plus CS) compared to regular psychogeriatric day treatment in the nursing home on micro, meso, and macro level.

At micro level, it is expected that the users of the LPD-plus CS (post-transition), in comparison with the group of regular day treatment users and their informal carers (pre-transition), utilize the care sooner and for a longer period of time, and experience better quality of life, and less unmet needs; that the people with dementia will suffer fewer behaviour and mood problems; and their informal carers (if present) gradually experience less burden and feel better able to cope with the care (for a longer period of time) (delayed nursing home admission).

At meso level, we expect better cooperation between care and welfare organizations in the community.

At macro level, we expect that LPD-plus CS will be cost-effective compared to regular psychogeriatric day treatment.

## **Onderzoeksopzet**

Micro level:

Before and after the transformation both quantitative and qualitative research will be conducted according to a pretest-posttest control group design. New participants (persons with dementia and their informal carers) will be interviewed in the first month and after 6 months of participation in the regular p.g. day treatment (pre-transition), and new participants of LPD plus CS will also be interviewed in the first month and after 6 months of participation (post-transition). The goal is to establish the potential surplus value of LPD-plus CS at the micro level, and to investigate whether on average the users of the LPD-plus CS, in comparison with the group of regular day treatment users and their informal carers, utilize the care sooner and for a longer period of time, and experience better quality of life; the people with dementia suffer from fewer behaviour and mood problems; and their informal carers (if present) gradually experience less burden and feel better able to cope with the care (for a longer period of time) (delayed nursing home admission). Also potential changes in work satisfaction of personnel will be explored.

## **Onderzoeksproduct en/of interventie**

The intervention is a Low-threshold Psychogeriatric Day treatment in the community, which can also include, if so desired, Support for informal Carers, based on the Meeting centres Model (LPD-plus CS). In contrary to a regular day treatment located in a nursing home, LPD-plus CS is located in the community. LPD-plus CS consists of a support programme for community-dwelling people with dementia and their informal carers. This support programme is organized in tight cooperation with other care and welfare organizations. The programme consists of person-centred care based on the needs of the individual with dementia. The person with dementia participates in several activities such as domestic activities, creative and recreational activities and psychomotor therapy sessions. Support strategies for caregivers vary from giving information during informative meetings and practical help by, for example, offering case management, to offering emotional support through discussion groups. Finally, some activities are organized for the carer and the person with dementia together, such as the monthly centre meeting to adapt the programme to the needs of the participating group at that time, and recreational activities.

In this project, regular day treatment in nursing homes will be transformed to LPD-plus CS in the community. This transformation/intervention will be done by the cooperating parties in the region, with support from the project, and the intervention continues after the project ends.

## Contactpersonen

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### Wetenschappelijk

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Micro level:

1. Community-dwelling people with dementia, newly registered to the regular psychogeriatric day treatment or the LPD-plus CS;

## 2. Informal carers of the people with dementia.

Meso level:

Regular psychogeriatric day treatments in the nursing home who are willing to make the transition to low-threshold Psychogeriatric Day treatment plus caregiver support in the community.

### **Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)**

Micro level:

People living in residential care.

Meso level:

Day treatment in residential homes (instead of nursing homes).

## **Onderzoeksopzet**

### **Opzet**

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

### **Deelname**

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-02-2011

Aantal proefpersonen: 150  
Type: Verwachte startdatum

## Ethische beoordeling

Positief advies  
Datum: 24-05-2011  
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	NL2773
NTR-old	NTR2913
Ander register	NPO : 314080401

## Resultaten

### Samenvatting resultaten

N/A