# FindMyApps; Cost and effectiveness evaluation of FindMyApps, a tool to find usable apps for self-management and social participation

No registrations found.

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

## Summary

### ID

NL-OMON27290

**Source**
Nationaal Trial Register

**Brief title**
FindMyApps

**Health condition**

Mild Cognitive Impairment; Dementia (Alzheimer's Disease; Dementia with Lewy Bodies; Fronto-Temporal Dementia)

### Sponsors and support

**Primary sponsor:** Not applicable (see funding sources)
**Source(s) of monetary or material Support:** Marie Sklodowska-Curie Innovative Training Networks; De Bavo Stichting

### Intervention

### Outcome measures

**Primary outcome**

Persons with Dementia: Self-management will be assessed with the Self-Management Abilities Scale-shortened (SMAS-S; Steverink, 2009) and social participation by: the Maastricht Social Participation Profile (MSPP; Mars et al., 2009), ASCOT social contact (Van Leeuwen et al, 2015) and the short version of the Pleasurable Activities List (PAL; Roozen et al, 2008 & Kerkhof et al., 2019).

Carers: Sense of competence will be measured with the Short Sense of Competence Scale (SSCQ; Vernooij-Dassen, 1999)

### Secondary outcome

Persons with dementia: Experienced autonomy will be assessed by the Experienced Autonomy questionnaire (Meiland & Dröes, 2010), quality of life by the Dementia Quality of Life instrument (DQoL; Brod, 1999) en and the EQ-5D-5L and behaviour and mood disruptions by the NeuroPsychiatric Inventory Questionnaire (NPI-Q; Cummings, 1994).

Carers: Positive care experience will be assessed with the Positive Experience Scale (PES; De Boer, 2012) and quality of life with the TOPICS-MDS (informal carer) and the EQ-5D-5L

## Study description

### Background summary

A randomized controlled trial (RCT) will be conducted in which people with mild cognitive impairment (MCI) or mild dementia and carers are randomly assigned, after stratification (cohabit with carer or not) to an experimental group receiving a tablet with the FindMyApps intervention (training and selection tool) or a control group receiving usual care (i.e. receiving a tablet with a general user manual and possibility to enter the usual App store [https://en.wikipedia.org/wiki/App_store] but without the FindMyApps intervention). Two measurements will be conducted: before the intervention starts (T0) and after 3 months intervention (T1). Primary outcomes for people with dementia will be: self-management and social participation; and for carers: sense of competence. Secondary outcomes for people with dementia will be: self-efficacy, experienced autonomy, behaviour and mood symptoms, quality of life; and for carers: positive care experience and quality of life. To check if the recruited sample is representative for people with mild dementia we will compare the data of the study sample with a similar group (people with mild dementia and their carers) in the TOPIC-MDS database. An economic evaluation will be conducted from a societal perspective based on health, social and informal care and intervention costs. A budget impact analysis will be conducted from a societal, care provider and care insurer’s perspective.

### Study objective

Community-dwelling people with mild cognitive impairment or mild dementia who receive the FindMyApps intervention benefit from higher levels of self-management and social

participation than Community-dwelling people with mild cognitive impairment or mild dementia who receive a tablet alone.

### Study design

T0; T1 = 3 months

### Intervention

The FindMyApps intervention comprises three components, namely: a tablet computer, the FindMyApps app and a training session in the use of the tablet and the FindMyApps app.

## Contacts

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## Eligibility criteria

### Inclusion criteria

Community dwelling people with MCI (confirmed at a memory clinic) or mild dementia (MMSE 24-18; GDS 3 or 4) and their informal carers, who cohabit with or visit the person at least twice a week.

### Exclusion criteria

People with moderate and severe dementia (MMSE<18) and people with severe eye-sight problems or blindness will be excluded from the study.

# Study design

## Design

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|---|---|
| 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): | 01-01-2020 |
| Enrollment: | 300 |
| Type: | Anticipated |

## IPD sharing statement

**Plan to share IPD:** Yes

**Plan description**
Data to be shared anonymously with TOPICS-MDS database after conclusion of the study.

# Ethics review

Positive opinion

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|---|---|
| Date: | 15-11-2019 |
| 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 | NL8157 |
| Other | METC VUmc : 2019.605 |

# Study results