

Walking and cognition in older people with dementia

No registrations found.

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

Summary

ID

NL-OMON26787

Source

NTR

Brief title

N/A

Health condition

dementia
Alzheimer
cognition
memory
executive functioning
depression
anxiety
rest-activity rhythm

dementie
cognitie
geheugen
executieve functies
depressie
angst
rust-activiteitsritme

Sponsors and support

Primary sponsor: VU University, Amsterdam, The Netherlands

Source(s) of monetary or material Support: Fontis Amsterdam
The Netherlands

Intervention

Outcome measures

Primary outcome

Cognition:

- Rivermead Behavioural Memory Test
- Eight words test
- Digit span
- Category fluency
- Letter fluency

Secondary outcome

Mood:

- Geriatric Depression Scale
- Symptoms Checklist, Anxiety
- Rest-activity rhythm (actiwatch)

Study description

Background summary

N/A

Study objective

Walking benefits cognition, executive control processes in particular

Study design

baseline (T1), after 6 weeks (T2), again after 6 weeks (T3)

Intervention

Experimental group:

Walking, for 30 minutes, 5 days a week, for 6 weeks

Control group:

Social visit, for 30 minutes, 5 days a week, for 6 weeks

Contacts

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Eligibility criteria

Inclusion criteria

1. Age higher than 70 years old

2. A diagnosis of dementia reported in the medical status
3. Being able to walk for short distances with or without a walking aid

Exclusion criteria

1. A Mini-Mental State Examination score of < 10 or > 24
2. Serious visual disturbances
3. Serious hearing difficulties
4. History of alcoholism
5. Personality disorders
6. Cerebral trauma
7. Hydrocephalus
8. Neoplasm
9. Disturbances of consciousness
10. Focal brain disorders

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active

Recruitment

NL	
Recruitment status:	Suspended
Start date (anticipated):	01-01-2004

Enrollment: 100
Type: Anticipated

Ethics review

Positive opinion
Date: 20-03-2008
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	NL1185
NTR-old	NTR1230
Other	METC : 04.209
ISRCTN	ISRCTN wordt niet meer aangevraagd

Study results

Summary results

N/A