

Is er een effect merkbaar van toegenomen therapietijd op cognitie, stemming bij patiënten met een beroerte die revalideren in een verpleeghuis.

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON23330

Source

NTR

Health condition

stroke; rehabilitation in nursing home; effect of increased therapytime on cognition, rest—activity rhythm and level of depression and anxiety (mood)

Sponsors and support

Primary sponsor: Vrije Universiteit Amsterdam, Free University of Amsterdam

Source(s) of monetary or material Support: no funding

Intervention

Outcome measures

Primary outcome

We want to study the effect of increased therapytime on cognition rest—activity rhythm and level of depression and anxiety (mood).

Secondary outcome

1. Barthel index;
2. Medication;
3. Comorbidity.

Study description

Background summary

We want to investigate if the increased therapytime has a possitive effect on cognition rest—activity rhythm and level of depression and anxiety (mood) with patients with stroke who stay on a rehabilitation unit of a nursing home.

Study objective

N/A

Study design

Within the first week of staying at the nursing home, patients who gave their informed consent will be tested by trained clinical neuropsychologists. They will assess patients'cognitive functioning , level of depression (mood) and rest-activity rhythm. The same variables will be assessed after 8 weeks.

Intervention

In our previous research we have already implemented 4 interventions from the evidence based clinical nursing stroke guideline, in our nursing home. These interventions were focused on muscle strenghtening, sitting balance and reach, getting up from a chair and walking. We found out that the therapytime increased significantly. Please see previous publication.

In our present research we want to investigate if the increased therapytime has an effect on cognition, rest—activity rhythm and level of depression and anxiety (mood). Furthermore we will not implement new interventions. We compare this group with a controlgroup where care as usual is conducted based on the Dutch Stroke Guideline. These patients receive about on average 8 hours a week on rehabilitation.

Contacts

Public

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Eligibility criteria

Inclusion criteria

Stroke and rehabilitation on the unit of the nursing homes.

Exclusion criteria

1. Too ill to participate;
2. Aphasia;
3. Mmse < 13.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Single blinded (masking used)

Control: N/A , unknown

Recruitment

NL
Recruitment status: Recruiting
Start date (anticipated): 01-04-2011
Enrollment: 80
Type: Anticipated

Ethics review

Positive opinion
Date: 01-03-2013
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	NL3701
NTR-old	NTR3871
Other	METC VUmc : 2011/375
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

First publication:

Clinical Rehabilitation: Filling up the hours: How do stroke patients on a rehabilitation nursing home spend the day?

Marleen Huijben-Schoenmakers, Claudia Gamel Nursing Science Department, University Medical Centre Utrecht and

Tho´ ra B Hafsteinsdo´ ttir Division of Neuroscience of the Rudolf Magnus Institute of Neurosciences, University Medical Centre

Utrecht, Utrecht, and Care for the Elderly and Chronically Ill, University of Applied Sciences, Utrecht, The Netherlands and the

Faculty of Nursing, University of Iceland, Reykjavik, Iceland

Received 30th March 2009; returned for revisions 7th May 2009; revised manuscript accepted 21st May 2009.

Second publication:

Clinical Rehabilitation: “Can practice undertaken by patients be increased simply through implementing agreed national guidelines”? An observational study. Is online.

Submitted to BMC Geriatrics:The effects of increased therapy time on cognition, rest—activity rhythm and level of depression and anxiety (mood) in frail patients with a stroke on rehabilitation units of nursing homes in the Netherlands: A protocol of a comparative study.

Marleen Huijben- Schoenmakers, Arno Rademaker, Peter van Rooden and Erik Scherder.