

Quality of care for people with stroke in nursing homes: care for a neglected patient group.

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Ethical review	Approved WMO
Status	Recruiting
Health condition type	Central nervous system vascular disorders
Study type	Observational non invasive

Summary

ID

NL-OMON32159

Source

ToetsingOnline

Brief title

Care for people with stroke in nursing homes

Condition

- Central nervous system vascular disorders

Synonym

cerebrovascular accident, stroke

Research involving

Human

Sponsors and support

Primary sponsor: Vrije Universiteit Medisch Centrum

Source(s) of monetary or material Support: Zorgcombinatie Nieuwe Maas;Vlaardingen

Intervention

Keyword: care program, nursing home, stroke

Outcome measures

Primary outcome

For the quantitative study the primary outcomes are:

a) the functioning of the nursing home resident who suffered a stroke:

physical, cognitive, emotional, social and communicative functioning, as well

the patient's capacity of decision making

b) the current care and treatment

For the qualitative study the primary outcomes are:

a) the needs for care from the perspective of the resident

b) the needs for care from the perspective of the informal caregiver

c) the needs for care from the perspective of the professional

Secondary outcome

not applicable

Study description

Background summary

40% of nursing home residents has stroke as the main cause of dependency. Currently, the care offered to them focuses mainly on physical disabilities, although many of them also suffer from cognitive, emotional and/or behavioural changes, they may result in unmet needs. In addition, they may also need assistance with regard to the planning and decision making concerning their care and (medical) treatment.

Study objective

The main objective of this study is to develop a care and treatment program for stroke patients who are living in nursing homes, tailored to their needs. The study consists of two parts. First, the functioning of stroke patients in nursing homes will be explored in several domains (physical, cognitive, emotional, social and communicative). This includes the evaluation of the patient's capacity of decision making. Also current care and treatment will be described, especially with regard to medical decision making and use of restraints. The relation to patient characteristics (age, gender, education, social network) and other determinants as stroke characteristics, comorbidity and medication will be examined. Second, the needs for care will be studied from the perspective of the patient, the family and the professional. There will be a focus on the need for information and the participation in medical decision-making. The results will be compared to current care and treatment to discover 'unmet needs'.

Study design

The study is cross-sectional and explorative.

The first part is a quantitative study. The measurement instruments used will be observation lists filled out by nursing home assistants and nursing home physicians.

The second part is a qualitative survey study. A selection of the patients and their formal and informal caregivers will be interviewed on their (un)met needs. Concept guidelines, based on the data analysis will be presented to a multidisciplinary panel of experts.

Study burden and risks

not applicable

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

The patient:

- stroke is the main cause of his dependency and has occurred longer than 3 months ago.
- lives in a nursing home in a 'somatic unit' (a unit for residents who have mainly physical handicaps);

The informal caregiver:

- is the person to be contacted or representative of the patient.

The professional:

- is responsible for the daily care of the patient

Exclusion criteria

The patient:

- has severe communication deficits
- can not be loaded due to severe depression or bad physical condition
- is not able to give informed consent

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Health services research

Recruitment

NL
Recruitment status: Recruiting
Start date (anticipated): 01-10-2008
Enrollment: 60
Type: Actual

Ethics review

Approved WMO
Date: 03-07-2008
Application type: First submission
Review commission: METC Amsterdam UMC

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
CCMO	NL21477.029.08