

Prevention of falling

No registrations found.

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

Summary

ID

NL-OMON26703

Source

NTR

Brief title

-

Health condition

Falling
Functional decline
Elderly
Prevention

Sponsors and support

Primary sponsor: None

Source(s) of monetary or material Support: Medisch Spectrum Twente

Intervention

Outcome measures

Primary outcome

Incidence of falling and functional decline.

Secondary outcome

Incidence of risk on functional decline and quality of life.

Study description

Background summary

Background of the study:

Over 25% of hospitalized patients is >70 years (400.000 patients a year in the Netherlands).A hospital stay in elderly is associated with complications like an infection, malnutrition , delirium, decubitus or a fall. 30-60% of these patients develop functional decline. About 30-60% of the older patients develop new dependence in activities of daily living (ADL) during a hospital stay, which results in progressive disability after discharge.

Objective of the study:

With a daily activity programme concerning activities of daily life with occupational therapy by volunteers , physiotherapy and ergotherapy , probably functional decline does not develop or the condition of the patients can improve and it can reduce the falling incidence in hospital.

Study design:

With a randomized controlled intervention trial, investigating if and in what way a dailyactivity programme in hospitalized elderly 70 years, based on the physical and cognitive condition, can reduce the fall incidence in hospital and how it influences functional decline.

Study population:

496 patients >70 years in Medisch Spectrum Twente in the following wards : internal medicine and cardiology. The intervention group follows a daily activity programme and the intervention group receives the regular care.

Intervention:

A daily two hours activities of daily life programme with occupational therapy by volunteers , physiotherapy and ergotherapy to improve the physical and mental condition.

Study objective

With a daily activity programme concerning activities of daily life with occupational therapy by volunteers , physiotherapy and ergotherapy , probably functional decline does not develop or the condition of the patients can improve and it can reduce the falling incidence in hospital

Study design

- at admission to the hospital
- at discharge from the hospital
- 3 months after discharge from the hospital

Intervention

A daily two hours activities of daily life programme with occupational therapy by volunteers , physiotherapy and ergotherapy to improve the physical and mental condition.

Contacts

Public

Medisch Spectrum Twente

Sandra Koster
Postbus 50 000

Enschede 7500 KA
The Netherlands
053- 4872000

Scientific

Medisch Spectrum Twente

Sandra Koster
Postbus 50 000

Enschede 7500 KA
The Netherlands
053- 4872000

Eligibility criteria

Inclusion criteria

- agreement by the attending doctor;
- patients >70 year;
- stay in hospital > 3 days;c
- informed consent;
- ability to read and write Dutch.

Exclusion criteria

- patients in isolation precautions;
- patients who can not go to the room where the activity programme is given;
- patients participating in another study.

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL Recruitment status:	Pending
---------------------------	---------

Start date (anticipated): 05-01-2015
Enrollment: 496
Type: Anticipated

Ethics review

Positive opinion
Date: 22-12-2014
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	NL4770
NTR-old	NTR5015
Other	: P14-31

Study results

Summary results

The results of the study will be published