

# Hip fractures: Inventarisation of prognostic factors and their contribution towards rehabilitation in older persons

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON23687

### Source

Nationaal Trial Register

### Brief title

HIPCARE

### Health condition

Hip Fracture, Geriatric Rehabilitation, inception cohort, mixed-methods design

## Sponsors and support

**Primary sponsor:** none

**Source(s) of monetary or material Support:** ZonMW

## Intervention

## Outcome measures

### Primary outcome

patients: · combination of survival, functional recovery (Parker mobility scale), pre fracture residence

informal caregivers: ·Quality of life (EQ5D5L), caregiver strain (CSI)

## **Secondary outcome**

patients: General activities-of daily-living (ADL): Katz-ADL24 ,Daily life activity Lawton iADL,Generic health-related quality of life (EQ-5D-5L), Healthcare utilization, Social functioning (loneliness)

informal care givers: Social functioning (loneliness)

# **Study description**

## **Background summary**

In the Netherlands, about 17.000 persons fracture their hip after a fall each year' A substantial number of patients, mainly the more vulnerable ones, do not recover to their pre-fracture functional status. Furthermore, about one out of four patients die within one year after the fracture.

Determining which factors are of prognostic value for the rehabilitation after hip fractures can help to predict treatment outcomes and aid in the development of multidisciplinary treatment strategies and future good practice outpatient care pathways. These include information on patient-related factors, healthcare use, pre-fracture status and caregiver-related factors such as caregiver burden and quality of life.

## **Study objective**

Aim: determining which factors are of prognostic value for the recovery phase after a hip fracture can help to predict treatment outcomes and aid in the development of multidisciplinary treatment strategies and future good practice post-acute care pathways.

## **Study design**

patients and informal caregivers: during hospital admission and during the outpatient check-ups at 6 weeks, 3 months and 12 months after hip-fracture surgery

## **Intervention**

none

# **Contacts**

## **Public**

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### **Scientific**

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## **Eligibility criteria**

### **Inclusion criteria**

patients: All patients eligible for (geriatric) rehabilitation aged 70 years and older with a unilateral proximal femur fracture admitted to HMC Bronovo hospital for a hip fracture.  
informal caregivers: Insufficient mastery of the Dutch language, unable to provide informed consent, unwilling to provide informed consent

### **Exclusion criteria**

patients:· Aged <70 years,pre-fracture residence in a nursing home,pathological hip fractures,unwilling to provide informed consent,unable to provide informed consent,insufficient mastery of the Dutch language,previous participation in this study  
caregivers:Insufficient mastery of the Dutch language,unable to provide informed consent,unwilling to provide informed consent

## **Study design**

### **Design**

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

## Recruitment

NL  
Recruitment status: Recruiting  
Start date (anticipated): 19-12-2018  
Enrollment: 500  
Type: Anticipated

## IPD sharing statement

**Plan to share IPD:** No

**Plan description**

N/A

## Ethics review

Positive opinion  
Date: 04-02-2019  
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	NL7491
Other	MEC : ABR registration number: NL66871.098.18.

# Study results

## Summary results

N/A