

# Necessity of routine follow-up in patients with a femoral neck fracture treated with hemiarthroplasty.

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON21657

### Source

NTR

### Brief title

Routine FU HA

### Health condition

Femoral neck fracture

## Sponsors and support

**Primary sponsor:** None

**Source(s) of monetary or material Support:** None

## Intervention

## Outcome measures

### Primary outcome

Treatment changes at planned and unplanned visits at the outpatient clinic. Treatment changes are defined as: antibiotics due to a wound infection and re-operation for any reason (infection and dislocation).

## Secondary outcome

- Mortality
- Treatment after failure
- Complications (infection, dislocation, periprosthetic fracture)

## Study description

### Background summary

Femoral neck fractures are common fractures and induce high health care costs [1]. Routine follow-up at the outpatient clinic in the first months postoperatively is the standard of care. Due to the high age and limited mobility of this fragile population, hospital visits are often a burden for these patients. The purpose of these outpatient visits is early detection of the occurrence of complications as infection or dislocation. It is unclear whether patients present these complications on planned or unplanned visits. Routine follow-up visits after hemiarthroplasty for a femoral neck fracture are a burden to patients and health care system. However, the clinical significance of the routine planned visits is unknown. The aim of this retrospective study is to analyze the necessity of routine follow-up after hemiarthroplasty.

### Study objective

We expect that planned visits at the outpatient clinic are unnecessary due to low percentage of treatment changes. Furthermore, we expect that treatment changes will appear at unplanned visits.

### Study design

01/08/20 start data collection  
01/09/20 analyzing data  
01/10/20 writing manuscript  
01/12/20 submission manuscript

## Contacts

### Public

Rijnstate hospital  
Peter Schmitz

0649786838

## Scientific

Rijnstate hospital  
Peter Schmitz

0649786838

## Eligibility criteria

### Inclusion criteria

- Fracture of the femoral neck
- Treated with hemiarthroplasty

### Exclusion criteria

- Pathological origin

## 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):	30-07-2020
Enrollment:	1000
Type:	Anticipated

## IPD sharing statement

**Plan to share IPD:** Undecided

## Ethics review

Not applicable

Application type:

Not applicable

## 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	NL8782
Other	LHC Rijnstate : 2020-1672

## Study results