

# Follow-up care after total hip arthroplasty and total knee arthroplasty: insight in the needs of patients

Published: 01-10-2021

Last updated: 02-02-2024

The primary objective of this study is to determine patient perspective of and satisfaction with follow-up type and frequency after THA and TKA. Therefore, we will send surveys to patients who had a THA or TKA between 1 and 15 years ago.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Joint disorders
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON20433

### Source

Nationaal Trial Register

### Brief title

TBA

### Condition

- Joint disorders

### Synonym

Total hip or total knee replacement

### Health condition

Total hip or total knee arthroplasty

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Reinier Haga Orthopedisch Centrum

**Source(s) of monetary or material Support:** Reinier Haga Orthopedisch Centrum

## Intervention

- Surgical procedure

## Explanation

## Outcome measures

### Primary outcome

Information on current follow-up: - Number of controls - Type of control (visit, by phone, e-consult, questionnaires, other) - Content of control (anamnesis, physical examination, radiographs, questionnaires) - Practitioner (orthopedic surgeon, assistant, physician assistant, nurse, general practitioner, physiotherapist) - Importance of follow-up - Satisfaction with current follow-up Information on perspective of follow-up: - Number of controls - Type of control (visit, by phone, e-consult, questionnaires, other) - Content of control (anamnesis, physical examination, radiographs, questionnaires) - Practitioner (orthopedic surgeon, assistant, physician assistant, nurse, general practitioner, physiotherapist)

### Secondary outcome

- Age - Gender - Marital status - Zip code - Nationality - Educational status - Smoking status - Internet behaviour - Use of walking aids - Activity level - Hospital of surgery - Medical history of prosthesis, complaints and revision surgery

## Study description

### Background summary

In the Netherlands, routine clinical and radiological examination are advised at six to twelve weeks, one year and five years after THA and TKA. However, a previous survey showed that almost half of the orthopaedic surgeons did not follow the Dutch recommendations for the routine follow-up. Also the vision of the orthopaedic surgeons on the routine follow-up varies extremely. Besides the view of the orthopaedic surgeon it is important to take the opinion of the care receiver into account. Currently it is unclear to what degree patients are satisfied with the current approach of follow-up.

The aim of this study is to get more insight in the perspective of the patients about their need for follow-up. In this study, we will perform a survey, which could provide more insight in the

needs of patients regarding follow-up after THA or TKA. We believe that the results of this study may be useful in the development of new guidelines and will provide a framework to discuss follow-up in clinical practice with policy makers, patients and physicians, and thereby ultimately improve care for THA and TKA patients.

### **Study objective**

The primary objective of this study is to determine patient perspective of and satisfaction with follow-up type and frequency after THA and TKA. Therefore, we will send surveys to patients who had a THA or TKA between 1 and 15 years ago.

### **Study design**

Observational study

## **Contacts**

### **Public**

Reinier Haga Orthopedisch Centrum  
Onderzoek RHOC

+31(0)79 206 5595

### **Scientific**

Reinier Haga Orthopedisch Centrum  
Onderzoek RHOC

+31(0)79 206 5595

## **Eligibility criteria**

### **Age**

Adults (18-64 years)

Adults (18-64 years)

Elderly (65 years and older)

Elderly (65 years and older)

### **Inclusion criteria**

- At least 18 years old - Total hip arthroplasty or total knee arthroplasty between 2005 and 2020 - Still alive - Willing to participate

## Exclusion criteria

- Not able to understand and speak Dutch language - Not able to understand and read the questionnaires in the survey

## Study design

### Design

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

### Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	25-11-2021
Enrollment:	403
Type:	Actual

### IPD sharing statement

**Plan to share IPD:** Undecided

## Ethics review

Positive opinion	
Date:	01-09-2021
Application type:	Not applicable
Review commission:	METC Leiden-Den Haag-Delft (Leiden)
	metc-ldd@lumc.nl

## 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	NL9762
Other	METC LDD : N21.104

## Study results