

# The impact of decision aids in patients with gallstones, an inguinal hernia, knee osteoarthritis and hip osteoarthritis

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**Primary hypothesis** Our primary hypothesis is that the implementation of decision aids for patients who suffer from symptomatic cholezystolithiasis, inguinal hernia, knee or hip osteoarthritis will result in better patient reported outcomes....

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Observationeel onderzoek, zonder invasieve metingen

## Samenvatting

### ID

NL-OMON28916

### Bron

Nationaal Trial Register

### Aandoening

Shared decision making, Hernia inguinal, knee osteoarthritis, hip osteoarthritis, gallstones, treatment, surgery

### Ondersteuning

**Primaire sponsor:** Radboud University Medical Center

**Overige ondersteuning:** Radboud University Medical Center

### Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

The main study endpoint will be patient reported outcomes of patients with and without decision aid after 0, 3, 6 and 12 months

# Toelichting onderzoek

## Achtergrond van het onderzoek

This is a multi center, prospective cohort study. In this study we would like to determine the impact of decision aids, tools with balanced and patient adjusted information about the harms and benefits of treatments (surgery or no surgery), in standardized care in patients with gallstones, inguinal hernia, hip- and knee osteoarthritis. Patients will all be recruited in the Netherlands.

We aim to evaluate the patient reported outcomes in patients with and without a decision aid. Secondarily, we aim to determine the effect on of decision aids on operation rate, satisfaction and health care costs.

After inclusion of the patients and 12 months follow-up, statistical analysis will be carried out using IBM SPSS

## DoeI van het onderzoek

### Primary hypothesis

Our primary hypothesis is that the implementation of decision aids for patients who suffer from symptomatic cholezystolithiasis, inguinal hernia, knee or hip osteoarthritis will result in better patient reported outcomes.

### Secondary hypothesis

Secondarily we hypothesized that there is a significant reduction in operation rate. Patients will be more satisfied and implementation of decision aids is cost-effective.

## Onderzoeksopzet

t = 0 months

Decision Aid

Questionnaires:

Patient demographics

EQ5D

GSL / EuraHS / HOOS / KOOS

SDM-9

Treatment Preference

t = 3 months

Questionnaires:

EQ5D

GSL / EuraHS / HOOS / KOOS

SDM-9

Satisfaction and Painscore

t = 6 months

Questionnaires:

EQ5D

GSL / EuraHS / HOOS / KOOS

SDM-9

Satisfaction and Painscore

## **Onderzoeksproduct en/of interventie**

Decision Aids:

Tools with balanced, patient adjusted information about the harms and benefits of treatments. Decision aids facilitate SDM.

Questionnaires:

- EQ5D

- Gallstone Symptom List (GSL)

- EuraHS

- Shared Decision Making Questionnaire - 9 (SDM-9)
- Collaborate
- SFHLQ
- HOOS
- KOOS
- Treatment preference, satisfaction and painscore

## Contactpersonen

### Publiek

### Wetenschappelijk

## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- 18 years of age or older
- referred for surgical consultation with symptomatic cholezystolithiasis, inguinal hernia, knee osteoarthritis or hip osteoarthritis

### Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Complicated gallstone disease
- Mentally incompetent

- Insufficient knowledge of Dutch language

## Onderzoeksopzet

### Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	Niet-gerandomiseerd
<b>Controle:</b> N.v.t. / onbekend	

### Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-01-2019
Aantal proefpersonen:	3500
Type:	Verwachte startdatum

## Ethische beoordeling

Positief advies	
Datum:	14-11-2018
Soort:	Eerste indiening

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

Register	ID
NTR-new	NL7400
NTR-old	NTR7616
Ander register	Commissie Mensgebonden Onderzoek : 2018-4815

## Resultaten