

# Better Involved (Beter Betrokken)

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Other
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON26820

### Source

NTR

### Health condition

total knee replacement, knee osteoarthritis, patient education, discharge

## Sponsors and support

**Primary sponsor:** Interactive Studios, St. Anna Ziekenhuis, VieCuri Medical Center, Albert Schweitzer Ziekenhuis, Haaglanden MC

**Source(s) of monetary or material Support:** initiator = sponsor

## Intervention

## Outcome measures

### Primary outcome

- increased self management

### Secondary outcome

- increased satisfaction
- increased sense of involvement from the hospital

- decrease in number of contacts with the hospitals

## Study description

### Background summary

This study focusses on patients who underwent total knee replacement surgery. Just before discharge, patients are often over loaded with information from the physician, the nurse and the physiotherapist. This leads to (unnecessary) problems with self management in (mainly) the first 4 weeks after discharge. Often, from day one after discharge onwards, patients contact the hospital with questions relating to pain management, wound care, physiotherapy exercises, indications for complications, whether they can take a shower, etc.

By using an app that actively offers patients information throughout each week of the four week after discharge, we hypothesise they have more knowledge and are therewith better capable of managing their own care and situation. As a result we hypothesise a decrease in (unnecessary) communication with the health care providers and an increase in satisfaction and (the feeling of) involvement from the hospital in the first 4 weeks after discharge.

### Study objective

Actively providing patients with subdivided and interactive information after discharge from the hospital leads to increased self management, satisfaction and sense of involvement.

### Study design

baseline

- informed consent
- patient characteristics
- QoL
- KOOS PS functional outcome

Weekly, 4 weeks after discharge

- pain / pain management
- need for information

- contact with hospital / GP / homecare
- satisfaction with information
- QoL (week 4 only)
- KOOS PS functional outcome (week 4 only)

### **Intervention**

usage of interactive app for smartphone and tablet with daily push notifications with information about a certain part of the discharge process (pain management, physio therapy exercises, home care, etc)

## **Contacts**

### **Public**

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### **Scientific**

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## **Eligibility criteria**

### **Inclusion criteria**

primary knee replacement  
  
> 40 years of age

### **Exclusion criteria**

- not fluent in Dutch

- no possession of email address
- no possession of smartphone or tablet

## Study design

### Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active

### Recruitment

NL	
Recruitment status:	Other
Start date (anticipated):	01-05-2018
Enrollment:	200
Type:	Unknown

## Ethics review

Positive opinion	
Date:	30-04-2018
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	NL6992
NTR-old	NTR7182
Other	METC Maxima Medisch Centrum : N17.158

## Study results