Anterior vs posterior hip replacement long term outcomes

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON25504

Source
NTR

Brief title
Anterior vs posterior hip replacement long term outcomes

Health condition

Osteoarthritis, or other indication for total hip replacement surgery

Sponsors and support

Primary sponsor: In kind
Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

Long term PROMs (Patient Reported Outcome Measures), the Oxford Hip Score at six weeks, anterior vs posterior approach

Secondary outcome

Long term PROMs (Patient Reported Outcome Measures), the Oxford Hip Score at six months and one year.
Long term PROMs (Patient Reported Outcome Measures), the Eq-5D-5L Score at six weeks, six months and one year.
Long term patient satisfaction at six weeks, six months and one year.
Complications

Study description

Background summary

Comparison of anterior versus posterior hip replacements with follow up up to one year postoperatively. Information collected is type of approach, recovery PROMs (Oxford hip score, EQ-5D-5L) pain scores, patient satisfaction. Time points are preoperative (baseline), 6 weeks postoperative, 6 months postoperative and one year.

Study objective

Anterior approach to total hip arthroplasty (THA) provides superior long term outcomes when compared to posterior THA.

Study design

Preoperative (baseline), six weeks postoperative, six months postoperative, one year postoperative

Intervention

Patients undergoing the direct anterior or posterior approach for THA were and shall be approached, informed consent given, and enrolled. Data shall be collected on surgical technique, complications. Follow-up is by a research assistant preoperatively (baseline), and then at six weeks postoperatively, six months postoperatively and one year postoperatively. Scores collected are the Oxford Hip Score, the EQ-5D-5L Score, patient satisfaction.

Contacts

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Eligibility criteria

Inclusion criteria

All consecutive adult total hip arthroplasty patients at FMC (Flinders Medical Centre) and NHS (Noarlunga Health Services).

Exclusion criteria

Inability to give first person consent

Study design

Design

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

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	08-01-2018
Enrollment:	100
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

Ethics review

Positive opinion

Date:	16-10-2021
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	NL9803
Other	METC FMC SALHN : The local Human Research Ethics Committee granted multi-centre approval (SALHN/329.17).

Study results