

Kracht en functie na een omgekeerde schouderprothese

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20808

Source

NTR

Brief title

deltoid volume

Health condition

shoulder arthritis, cuff arthropathy
omartrose, schouder artrose, cuff arthropathie

Sponsors and support

Primary sponsor: -

Source(s) of monetary or material Support: -

Intervention

Outcome measures

Primary outcome

Relation in postoperative change in deltoid volume and Constant Murley score

Secondary outcome

Oxford Shoulder score, range of motion (abduction, anteflexion, glenohumeral abduction, external rotation, internal rotation, abduction+external rotation), relation in postoperative change in deltoid volume and change in distalisation of the humeral head on pre- and postoperative Xrays

Study description

Background summary

Remain of a proper function and strength of the deltoid muscle is an important theoretical factor in long term results after reversed shoulder arthroplasty. Because of the changed – non-anatomical – biomechanical situation following reversed arthroplasty, there are doubts about the resistency of the deltoid muscle against this changed situation. Therefore we perform an observational clinical study in patients following reversed shoulder arthroplasty after 2-13 years of followup. Deltoid volume, strength, range of motion and clinical outcome scores are measured. We hypothesize that a postoperative decrease in volume of the deltoid muscle has a negative effect on clinical outcome scores.

Study objective

Postoperative change in deltoid volume following reverse shoulder arthroplasty is related to functional outcome

Study design

-

Intervention

-

Contacts

Public

Scientific

Eligibility criteria

Inclusion criteria

Reversed schouderprothese geplaatst in ons ziekenhuis tussen 01-01-2006 en 01-01-2017.

Exclusion criteria

- Leeftijd onder de 18 jaar.
- Niet beheersen van de Nederlandse taal.
- Revisie- of fractuurprothese.

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:	Pending
Start date (anticipated):	01-01-2019
Enrollment:	100
Type:	Anticipated

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	NL7451
NTR-old	NTR7693
Other	: 19-016

Study results