Surgical treatment of joint degeneration of the thumb, a cohort of all treated patients.

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	-

Summary

ID

NL-OMON29592

Source
NTR

Brief title
Primary CMC1 osteoarthritis

Health condition

carpometacarpal osteoarthritis thumb (carpometacarpale artrose duimbasis)

Sponsors and support

Primary sponsor: Erasmus MC Rotterdam, the Netherlands
Xpert Clinic, Hilversum, the Netherlands
Source(s) of monetary or material Support: Fonds NutsOhra

Intervention

Outcome measures

Primary outcome

1. Pain (VAS), pain during activities, rest and overal pain in the last week

2. Function (MHQ)

Secondary outcome

3. Satisfaction with the hand (VAS)

4. Return to work

5. Strength (kg), grip/pinch

6. Complications

Study description

Background summary

In this prospective cohort, we include all surgically treated patients for CMC OA for data-analysis, efficacy analysis or comparison with other therapies such as conservative therapy or different surgical procedures

Study objective

- surgical treatment for CMC OA is effective in terms of pain, function and satisfaction

- There is a relatively large group of patients with significant residual pain and functional impairment or deterioration of their complaints

- Baseline factors like MCP-hyperextension, sex, age and pre-operative pain levels can predict succes or failure after surgery

- een significant deel van de patienten die conservatief zijn behandeld worden alsnog chirurgisch behandeld (%?)

Study design

Preoperatively and at 3 and 12 months postoperative.

Intervention

Trapeziectomy + LRTI

Contacts

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Eligibility criteria

Inclusion criteria

1. Patients > 18 years

2. Patient is diagnosed with primary CMC I osteoatrhritis and planned for operation;

3. Right and left handed;

4. One or both hands are involved;

5. Surgical treatment with trapeziectomy and LRTI

6. Eaton and Glickel stage II-IV

Exclusion criteria

1. previous surgical treatment

2. posttraumatic osteoarthritis

3. surgery, primarily for STT osteoarthritis

Study design

Design

Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-11-2011
Enrollment:	1000
Type:	Anticipated

Ethics review

Positive opinion

Date:	01-08-2016
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	NL5859
NTR-old	NTR6039
Other	Fonds NutsOhra project 1402-056 : MEC-2015-691

Study results