

Conservative treatment for CMC Osteoarthritis of the thumb

No registrations found.

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

Summary

ID

NL-OMON25724

Source

NTR

Brief title

Primary CMC I osteoarthritis

Health condition

cmc osteoarthritis (duimbasis artrose carpometacarpaal)

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)
2. Function (MHQ)

3. Surgical treatment (yes/no)

Secondary outcome

3. Satisfaction (VAS)

4. Return to work

Study description

Background summary

This study is a prospective cohort of all patients, treated conservatively for CMC osteoarthritis of the thumb, to research the outcome of treatment, to compare different treatments for efficacy, and to compare different combinations of conservative treatment for efficacy.

Study objective

- Conservative treatment for CMC-1 OA has good outcome on pain and function
- conservative treatment can delay surgical treatment
- 1 out of 5 patients will undergo surgical treatment
- conservative treatment should be admitted for at least 12 months
- There are patient specific factors at baseline to predict if patients 1) will benefit from conservative treatment and 2) will receive additional surgical treatment

Study design

Preoperatively and at 3 and 12 months postoperative.

Intervention

3 months of conservative therapy for CMC osteoarthritis, consisting of hand therapy, splinting or a combination (based on judgements of both the patient and the therapist)

Contacts

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Eligibility criteria

Inclusion criteria

1. >18 years
2. Patient is diagnosed with primary CMC I arthritis and planned for conservative treatment;
3. Right and left handed;
4. One or both hands are involved;
5. CMC I Arthritis Eaton and Glickels classification I-IV

Exclusion criteria

1. previous CMC surgery
2. posttraumatic CMC osteoarthritis
3. previous intra-articular corticosteroid injections

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:	Recruiting
Start date (anticipated):	01-11-2011
Enrollment:	2000
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	NL5860
NTR-old	NTR6040
Other	Fonds NutsOhra project 1402-056 : MEC-2015-691

Study results