

Pain and patient reported outcome measurements in carpal tunnel release and trigger finger release under local anesthesia with and without a tourniquet: a randomized controlled trial

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON28454

Source

NTR

Brief title

TBA

Health condition

carpal tunnel syndrome
trigger finger

Sponsors and support

Primary sponsor: No sponsors

Source(s) of monetary or material Support: No funding sources

Intervention

Outcome measures

Primary outcome

Pain

Secondary outcome

PROMS

Complications

Study description

Background summary

To investigate the effect on pain and patient reported outcome measurements with or without a tourniquet in carpal tunnel- and triggerfinger release. Determine difference in experienced pain during the procedure between those two groups and to determine the effect on recovery and functional outcome in the longer term.

Study objective

There is no difference in perioperative pain between patients with and without a tourniquete

Study design

Pre-operative: PROMS

Peri-operative: pain injection, pain tourniquet, total pain operation

FU 2 weeks: infection, hematoma, dehiscence

FU 6 weeks: PROMS

FU 3 months: PROMS

FU 6 months: PROMS, ultrasound

FU 12 months: PROMS

Intervention

Group 1: patients with tourniquet

Group 2: patients without tourniquet

Procedure (carpal tunnel- and trigger finger release) will be performed according to current operation procotol

Contacts

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Eligibility criteria

Inclusion criteria

all patients with elective carpal tunnel release and triggerfinger release under local anesthesia > 18 years old

Exclusion criteria

- coumarines who cannot be interrupt
- patients with persistent/recurrent carpal tunnel syndrome or trigger finger after previous surgery

Study design

Design

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

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	28-05-2019
Enrollment:	140
Type:	Anticipated

IPD sharing statement

Plan to share IPD: No

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	NL8499
Other	METC Brabant : METCP1906

Study results