

Anesthetic techniques in injuries to the finger

No registrations found.

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

Summary

ID

NL-OMON22804

Source

NTR

Health condition

- Injuries to the finger in which regional anesthesia is required for surgical treatment: wounds, fractures, infections
- Letsel aan de vinger waarbij regionale anesthesie noodzakelijk is voor de chirurgische behandeling: wonden, fracturen, infecties

Sponsors and support

Primary sponsor: St. Elisabeth-Tweesteden Hospital

Source(s) of monetary or material Support: not applicable

Intervention

Outcome measures

Primary outcome

- Subjective pain score (VAS)
- Degree of anesthesia in the finger

Secondary outcome

- Complication rate
- Satisfaction among clinicians

Study description

Study design

Difference in VAS-score is calculated by the T-test, in case of normal distribution. Otherwise we will use the Mann-Whitney U-test to perform the statistics.

Intervention

- Dorsal digital block (control) versus volarblock (intervention)

Contacts

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Eligibility criteria

Inclusion criteria

All patients, age ≥ 18 years, who present on the ER of the St. Elisabeth-Tweesteden Hospital or Jeroen Bosch Hospital with an injury of finger which requires regional anesthesia

Exclusion criteria

- Injuries on the dorsal side of the proximal phalanx
- Distracting injury
- Preexistent sensory disturbances or dystrophy
- Treatment on the ER is not possible due to the size or complexity of the injury
- Patient is not capable of specify a valid painscore, because of cognitive impairment or intoxication
- Patient with injury on two adjacent fingers
- Language barrier or other impossibility to obtain informed consent

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):	03-07-2015
Enrollment:	400

Type:

Anticipated

Ethics review

Positive opinion

Date:

30-06-2015

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	NL5097
NTR-old	NTR5229
Other	METC Brabant : P1514

Study results