Saphenus blok reduceerd opname duur na epifysiodese van de knie - een triple blind superiority trial

No registrations found.

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

Summary

ID

NL-OMON22187

Source
Nationaal Trial Register

Health condition

We include 44 patients (22 verum 22 placebo) who have to ondergoe percutan epiphysiodesis of both knees under gerneal anesthesia.
epifysiodese
saphenus blok

Sponsors and support

Primary sponsor: Wilhelmina Ziekenhuis Assen
Source(s) of monetary or material Support: initiator = sponsor

Intervention

Outcome measures

Primary outcome

lenght of stay after surgery

Secondary outcome

intra- and postoperative opiod consumption

NRS pain scores

time in the post anesthetic care unit

time to walk (with crutches)

strength of the quadriceps muscle

overall patient satisfaction

Study description

Study objective

We hypothesize that a single shot saphenous nerve block in combination with general anesthesia would be superior to general anesthesia alone regarding opiod consumption. pain scores. recovery and length of stay in adolecent patients undergoing epiphysiodesis of the knee.

Study design

NRS three time a day

strength of quadriceps msucle twice a day postoperatieve day 1 and 2

overall patient satisfaction day after discharge

Intervention

Single shot saphenous nerve block with either Ropivacaine or sodium chloride

Contacts

Public
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Assen
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Scientific
Wilhelmina Ziekenhuis Assen Poli anesthesiologie
Assen
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Eligibility criteria

Inclusion criteria

12-18 yaers of age

ASA 1 of 2

bilateral epiphysiodesis planned

informed consent

Exclusion criteria

ASA 3 or higher

chronic pain

chronic use of opiods

refusal of the patient or care taker

allergy to Ropivacaine

abnormallity of the pheripheral nervous system concerning the femoral nerve and/ or the saphenous nerve

inflammation of the distal third of the thigh

Study design

Design

Study type: Interventional

Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Double blinded (masking used)
Control:	Placebo

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	02-09-2018
Enrollment:	0
Type:	Anticipated

Ethics review

Not applicable

Application type:	Not applicable

Study registrations

Followed up by the following (possibly more current) registration

ID: 46475
Bron: ToetsingOnline
Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL7115
NTR-old	NTR7320
CCMO	NL64631.042.18
OMON	NL-OMON46475

Study results