

Is there radiological difference between the standard nail and the trochanteric Gammanail for treatment of hip fractures?

No registrations found.

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

Summary

ID

NL-OMON24735

Source

Nationaal Trial Register

Health condition

Patients with Pertrochanteric subtrochanteric and reversed type subtrochanteric fractures will be included.

Sponsors and support

Primary sponsor: MGM Schotanus

Source(s) of monetary or material Support: NA

Intervention

Outcome measures

Primary outcome

Main outcome parameter is the prevalence of medial pelvic migration of the lag screw of the nails.

* tip apex distance (TAD)

* Parker's ratio

Secondary outcome

Anesthesia technique, surgery duration, blood loss, intra- and postoperative complications, postoperative treatment, relevant medical history, drug use, intoxications and death will be compared.

Study description

Background summary

We decided to retrospectively compare the results of the Standard Gamma nail and the Trochanteric Gamma nail in our clinic. The goal of this study is to compare the prevalence of medial pelvic migration of the lag screw in the two devices.

Study objective

There will be no difference between both nails

Study design

Peri operative, >7 years follow-up.

Intervention

Gamma Nail system from Stryker:

* Trochanteric Gamma Nail

* Gamma3 Nail

Contacts

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Eligibility criteria

Inclusion criteria

Patients with pertrochanteric, subtrochanteric and reversed type subtrochanteric fractures will be included.

Exclusion criteria

Pathological fractures or impending pathological fractures will be excluded

Study design

Design

Study type:	Observational non invasive
Intervention model:	Crossover
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-09-2014

Enrollment: 250
Type: Anticipated

Ethics review

Positive opinion
Date: 04-09-2014
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	NL4620
NTR-old	NTR4771
Other	13.238 : 13-N-153

Study results

Summary results

NA