

Treatment of greenstick forearm fractures in children using bandages or cast therapy.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON22818

Source

NTR

Brief title

Greenstick

Sponsors and support

Primary sponsor: St Antonius Hospital

Koekoekslaan 1

3430 EM Nieuwegein

The Netherlands

Source(s) of monetary or material Support: N/A

Intervention

Outcome measures

Primary outcome

Secondary dislocation of the fracture.

Secondary outcome

Comfort, pain, function of the arm and complications.

Study description

Background summary

Patients are randomly assigned to be treated using either bandages or cast therapy. The hypothesis is that treatment of greenstick forearm fractures with bandages, as compared to cast therapy, will lead to a decrease of discomfort and no increase of pain complaints. The primary outcome is secondary dislocation of the fracture, and the secondary outcome is comfort, pain, function of the arm and complications.

Study objective

Treatment of greenstick forearm fractures with bandages, as compared to cast therapy, will lead to a decrease of discomfort and no increase of pain complaints.

Study design

N/A

Intervention

Patients are randomly assigned to be treated using either bandages or cast therapy.

Contacts

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Eligibility criteria

Inclusion criteria

1. Patients with a greenstick forearm fracture which comprises 1/3 of the distal forearm;
2. Patients with an age between 4 years old and 13 years old;
3. Signed informed consent.

Exclusion criteria

1. Complicated fractures;
2. The necessity to reposition the fracture.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	26-09-2005
Enrollment:	90
Type:	Actual

Ethics review

Positive opinion

Date: 21-09-2005

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	NL354
NTR-old	NTR393
Other	: 05.454
ISRCTN	ISRCTN33234525

Study results

Summary results

N/A