

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

Submission date 19/12/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 19/12/2005	Overall study status Completed	☐ Protocol
Last Edited 17/08/2009	Condition category Injury, Occupational Diseases, Poisoning	☐ Statistical analysis plan
		☐ Results
		☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
NTR393; 05.454

Study information

Scientific Title

Acronym
Greenstick

Study objectives

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.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Received from local medical ethics committee

Primary study design

Interventional

Study design

Randomised open label active controlled parallel group trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Greenstick forearm fractures

Interventions

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

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Secondary dislocation of the fracture

Key secondary outcome(s)

1. Comfort
2. Pain
3. Function of the arm
4. Complications

Completion date

01/04/2006

Eligibility**Key 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

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

4 Years

Upper age limit

13 Years

Sex

All

Key exclusion criteria

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

Date of first enrolment

26/09/2005

Date of final enrolment

01/04/2006

Locations**Countries of recruitment**

Netherlands

Study participating centre

Koekoekslaan 1

Nieuwegein

Netherlands

3430 EM

Sponsor information**Organisation**

St Antonius Hospital (Netherlands)

ROR

<https://ror.org/01jvpb595>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

St Antonius Hospital (Netherlands)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration