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Forearm Buckle Fracture Treatment Study

Submission date	Recruitment status	[ ] Prospectively registered
30/09/2005	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
30/09/2005	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
25/04/2014	Injury, Occupational Diseases, Poisoning	[ ] 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
N0185146326

Study information

Scientific Title

Study objectives
To compare two accepted means of treatment of torus (buckle) fractures in children in an attempt to show if either is superior.

Ethics approval required

Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Study type(s)
Not Specified

Health condition(s) or problem(s) studied
Injury, Occupational Diseases, Poisoning: Buckle fractures

Interventions
Patients will be randomised into two groups one of which will receive the standard treatment (plaster of paris) and the other the trial treatment (double Tubigrip). The parents will then be given a prospective diary to complete and the patient will be reviewed in the A&E clinic at approximately 3 weeks to assess the patient and discuss the completed diary prior to discharge from clinical follow up.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
If the double Tubigrip treatment proves to be superior, it will be both quicker to apply and cheaper.

Key secondary outcome(s))
Not provided at time of registration

Completion date
31/01/2004

Eligibility

Key inclusion criteria
100 children aged 2 - 12 years.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Child

Lower age limit
2 years

Upper age limit
12 years

Sex
Not Specified

Key exclusion criteria
Angulated and greenstick fractures, previous fractures of the same wrist, other significant injuries, unable to attend for review.

Date of first enrolment
01/03/2001

Date of final enrolment
31/01/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Henshears Farm
Plymouth
United Kingdom
PL6 7BH

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type

Government

Funder Name
Plymouth Hospitals NHS Trust (UK), Own Account NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration