

Distal forearm torus fractures - do they need a splint?

Submission date

28/09/2007

Recruitment status

No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date

28/09/2007

Overall study status

Completed

☐ Statistical analysis plan

☐ Results

Last Edited

19/10/2011

Condition category

Injury, Occupational Diseases, Poisoning

☐ Individual participant data

☐ Record updated in last year

Plain English Summary

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Michelle Jacobs

Contact details

A&E

Watford General Hospital

Vicarage Road

Watford

United Kingdom

WD18 0HB

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0143185333

Study information

Scientific Title

Study hypothesis

To demonstrate that a torus fracture, treated with no splintage at all, is not significantly more painful than one treated with splintage and allows the child to start using the limb sooner.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Pilot Randomised Controlled Trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Condition

Injury, Occupational Diseases, Poisoning: Fractures

Interventions

A pilot study recruiting for 1 year, using patients randomised into two groups after x-ray diagnosis. Pain, satisfaction and treatment evaluation will be conducted at 1 week using patient and carer responses. At 4 weeks, patient's carer will do a similar evaluation again.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Difference in pain levels at weeks 1 and 4 between the 2 groups
2. Time to return to normal use of affected limb with and without splintage
3. Patient and carer satisfaction level in the 2 groups.

Secondary outcome measures

Not provided at time of registration

Overall study start date

08/08/2006

Overall study end date

08/08/2007

Eligibility

Participant inclusion criteria

All children under 17 presenting with a torus fracture of the distal end of the radius and or ulna.

Participant type(s)

Patient

Age group

Child

Upper age limit

17 Years

Sex

Not Specified

Target number of participants

30-50 patients to be recruited in total

Participant exclusion criteria

Not provided at time of registration

Recruitment start date

08/08/2006

Recruitment end date

08/08/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

A&E
Watford
United Kingdom
WD18 0HB

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Sponsor details

The Department of Health, Richmond House, 79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

Hertfordshire Hospitals Research and Development Consortium (UK)

Funder Name

West Hertfordshire Hospitals NHS Trust

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration