

# 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 of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr Michelle Jacobs

**Contact details**  
A&E  
Watford General Hospital  
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United Kingdom  
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## Additional identifiers

**Protocol serial number**  
N0143185333

## Study information

**Scientific Title**

**Study objectives**

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

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

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(s)**

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.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

08/08/2007

**Eligibility****Key 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

**Healthy volunteers allowed**

No

**Age group**

Child

**Upper age limit**

17 years

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

08/08/2006

**Date of final enrolment**

08/08/2007

## **Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**A&E**

Watford

United Kingdom

WD18 0HB

## **Sponsor information**

**Organisation**

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

## **Funder(s)**

**Funder type**

Government

**Funder Name**

Hertfordshire Hospitals Research and Development Consortium (UK)

**Funder Name**

West Hertfordshire Hospitals NHS Trust

## **Results and Publications**

**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration