

Randomised controlled trial of K-wire fixation versus volar fixed-angle plate fixation in the treatment of unstable distal radius fractures

Submission date
30/09/2005

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
30/09/2005

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
19/04/2011

Condition category
Injury, Occupational Diseases, Poisoning

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr Iain McFadyen

Contact details

SpR Registrar, Trauma & Orthopaedics
Cheltenham General Hospital
Sandford Road
Cheltenham
United Kingdom
GL53 7AN

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0106149412

Study information

Scientific Title

Study objectives

To compare two methods of fixation for wrist fractures.

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

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Injury, Occupational Diseases, Poisoning: Wrist fractures

Interventions

30 patients having their fracture treated with closed reduction and K-wire fixation

30 patients having their fracture treated with fixed-angle volar plating

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Wrist function and fracture healing

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/06/2004

Completion date

30/06/2005

Eligibility

Key inclusion criteria

60 adult patients with a closed unilateral unstable distal radius fracture

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

60

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/06/2004

Date of final enrolment

30/06/2005

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

SpR Registrar, Trauma & Orthopaedics

Cheltenham

United Kingdom

GL53 7AN

Sponsor information

Organisation

Department of Health

Sponsor details

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

Gloucestershire R&D Consortium (UK)

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/02/2011		Yes	No