

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

Protocol serial number

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

Study type(s)

Not Specified

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(s)

Wrist function and fracture healing

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/06/2005

Eligibility**Key inclusion criteria**

60 adult patients with a closed unilateral unstable distal radius fracture

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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**

United Kingdom

England

Study participating centre

SpR Registrar, Trauma & Orthopaedics

Cheltenham

United Kingdom

GL53 7AN

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

Gloucestershire R&D Consortium (UK)

Results and Publications

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