

# The Optimal Conservative Management of Isolated Midshaft Clavicle 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**  
25/04/2014

**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

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N0185146336

## Study information

## **Scientific Title**

### **Study objectives**

Prospectively how do the clinical, radiological and functional outcomes of two well established methods of immobilising clavicle fractures compare? One method immobilises the arm on the affected side whereas the other (figure of eight shoulder bandage) leaves both arms free and may therefore interfere less with activities of daily living.

### **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: Clavicle fractures

### **Interventions**

Patients fulfilling inclusion criteria will be given an information leaflet in casualty. Those agreeing to enter the trial will be randomised by opening an envelope to either the sling or shoulder brace group. They will be followed up in the fracture clinic at 3 & 8 weeks and x-rayed as normal but will complete a short questionnaire at the end of each week and answer a short questionnaire at their 8 week clinic visit.

### **Intervention Type**

Other

### **Phase**

Not Specified

## **Primary outcome measure**

Patient completed questionnaire relating to activities of daily living and pain scores. Clinical, cosmetic and radiological outcome.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/04/2002

**Completion date**

01/07/2003

## Eligibility

**Key inclusion criteria**

100 patients (50 in each of the two treatment arms) with isolated closed diaphyseal (midshaft) fractures of clavicle.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

100

**Key exclusion criteria**

1. Age below 18 or above 65
2. Mentally incompetent
3. Not resident locally

**Date of first enrolment**

01/04/2002

**Date of final enrolment**

01/07/2003

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**  
**The Old Dairy**  
Exeter  
United Kingdom  
EX5 4HP

## **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**  
Plymouth Hospitals NHS Trust (UK), Own Account

## **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