

# To investigate by a randomised controlled trial whether Manipulation Under Anaesthetic (MUA) or Distension Arthrogram (DA) is more effective for patients with established frozen shoulder as seen in secondary care

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 11/04/2012	<b>Condition category</b> Musculoskeletal Diseases	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Mr John Haynes

### Contact details

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## Additional identifiers

### Protocol serial number

N0123138224

## Study information

## Scientific Title

### Study objectives

To discover which treatment modality (MUA or DA) is the most beneficial for patients who are diagnosed with frozen shoulder

### 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

Musculoskeletal Diseases: Frozen shoulder

### Interventions

Manipulation Under Anaesthetic (MUA) vs Distension Arthrogram (DA)

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome(s)

Validated questionnaires contain simple shoulder score and Euroquol

### Key secondary outcome(s))

Not provided at time of registration

### Completion date

01/02/2006

## Eligibility

### Key inclusion criteria

Frozen shoulder patients, half modified to severe FR.SH.II. Not improving.

### 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**

01/05/2002

**Date of final enrolment**

01/02/2006

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

University Hospitals of Leicester

Leicester

United Kingdom

LE1 4PW

**Sponsor information****Organisation**

Department of Health

**Funder(s)****Funder type**

Government

**Funder Name**

University Hospitals of Leicester NHS Trust (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?
<a href="#">Results article</a>	results	01/11/2006		Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes