A comparison study of internal versus external rotation immobilisation for primary anterior shoulder dislocation

Submission date	Recruitment status	Prospectively registered
29/09/2006	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
29/09/2006	Completed	Results
Last Edited	Condition category	Individual participant data
18/08/2015	Musculoskeletal Diseases	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr Ashvin Pimpalnerkar

Contact details

Good Hope Hospital NHS Trust Rectory Road Sutton Coldfield Birmingham United Kingdom B75 7RR

Additional identifiers

Protocol serial number

N0523163139

Study information

Scientific Title

A comparison study of internal versus external rotation immobilisation for primary anterior shoulder dislocation

Study objectives

Not provided at time of registration

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)

Treatment

Health condition(s) or problem(s) studied

Musculoskeletal Diseases: Shoulder dislocation

Interventions

Arm [A] external rotation

Arm [B] internal rotation

Intervention Type

Procedure/Surgery

Primary outcome(s)

To assess rate of re dislocation per technique of splinting

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/05/2008

Eligibility

Key inclusion criteria

- 1. Age 20-40 years old
- 2. Traumatic dislocations
- 3. First time dislocations
- 4. No associated fractures of the region
- 5. No associated rotator cuff tears
- 6. No co morbidity that affect general health

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

- 1. Recurrent disclocation
- 2. Unable to co operate for physiotherapy and/or follow up
- 3. Co morbidity
- 4. Associated fracture or rotator cuff injury
- 5. Significant ipsilateral injury
- 6. Open injuries
- 7. Neurological disease
- 8. Collagen disease
- 9. Pregnancy
- 10. Unfit for surgery

Date of first enrolment

01/01/2005

Date of final enrolment

01/05/2008

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Good Hope Hospital NHS Trust

Birmingham United Kingdom B75 7RR

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Good Hope Hospital 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?

Participant information sheet Participant information sheet 11/11/2025 11/11/2025 No Yes