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The role of pressure feedback in muscle patterning shoulder instability

Submission date 29/09/2006	**Recruitment status** Stopped	[ ] Prospectively registered [ ] Protocol [ ] Statistical analysis plan [ ] Results [ ] Individual participant data [ ] Record updated in last year
Registration date 29/09/2006	**Overall study status** Stopped	
Last Edited 17/07/2009	**Condition category** Musculoskeletal Diseases	

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
N0209167764

Study information

Scientific Title

Study objectives
Does the application of Tubigrip on the symptomatic arm affect grip strength, dexterity and shoulder movement in patients with muscle patterning instability?

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)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Musculoskeletal Diseases: Shoulder disorders

Interventions
Participants will have their grip strength assessed, and dexterity measured via the 9-hole peg test. They will then be randomised to receive treatment (Tubigrip) or nothing, and asked to rest for 30 minutes. Following a 30-min rest, they will be asked to repeat these tests in front of a second assessor, who is blinded to whether they have received the treatment or not. Both groups will be asked to keep a symptom diary for 14 days.

Added 17/07/09: trial stopped due to lack of resources and change in objectives.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Active range of shoulder movement, grip strength, dexterity, subjective improvement rating by patient.

Secondary outcome measures
Not provided at time of registration

Overall study start date
18/08/2005

Completion date
10/01/2006

Reason abandoned (if study stopped)
Lack of staff/facilities/resources + Objectives no longer viable

Eligibility

Key inclusion criteria
70 patients with symptoms of shoulder instability and/or pain and have a suspicion or diagnosis of muscle patterning abnormality.

Participant type(s)
Patient

Age group
Adult

Sex
Not Specified

Target number of participants
70

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
18/08/2005

Date of final enrolment
10/01/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Royal National Orthopaedic Hospital
Stanmore
United Kingdom
HA7 4LP

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Sponsor details
The Department of Health, Richmond House, 79 Whitehall
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Sponsor type
Government

Website
http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Government

Funder Name
Royal National Orthopaedic Hospital NHS Trust (UK), NHS R&D Support Funding

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