

Effect of physical therapy in patients with shoulder impingement syndrome

Submission date 13/11/2008	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 23/12/2008	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 23/12/2008	Condition category Musculoskeletal Diseases	☐ 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

Protocol serial number
G842

Study information

Scientific Title
Treating patients with shoulder impingement: a single-blind effect study using a scapular stabilisation protocol

Study objectives

Is a scapular stabilisation programme more effective than usual care in patients with shoulder impingement syndrome?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Medical Ethics Committee of the UZ Brussel University Hospital, Brussels Free University (Vrije Universiteit Brussel), approved on the 15th October 2008 (ref: BUN B14320084388)

Primary study design

Interventional

Study design

Randomised single-blind usual care-controlled multicentre trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Shoulder impingement syndrome

Interventions

Nine sessions (approximately 30 minutes/session; three sessions/week) of usual care (ultrasound [US], transcutaneous electrical nerve stimulation [TENS], stretching, massage) versus nine sessions of scapular motor control training (exercise therapy for scapular stability muscles).

Total duration of interventions: three weeks/patient.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

The following will be assessed at baseline, after nine therapy sessions and after six months:

1. Pain: Visual Analogue Scale (VAS), Verbal Rating Scale (VRS), Shoulder Disability Questionnaire (SDQ), Hawkins Impingement Test, Neer Impingement Test, the Empty Can Test
2. Mobility: inclinometry
3. Strength: hand-held dynamometer

Key secondary outcome(s)

The following will be assessed at baseline, after nine therapy sessions and after six months:

1. Scapular Assistance Test
2. Scapular Reposition Test

Completion date

30/09/2009

Eligibility

Key inclusion criteria

1. Both males and females, greater than 18 years of age
2. Primary and secondary impingement

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Key exclusion criteria

1. Post-surgical
2. Rheumatic arthritis
3. Cervical radicular syndromes
4. Ruptures
5. Less than 18 years of age
6. Congenital
7. Traumatic
8. Instability

Date of first enrolment

30/11/2008

Date of final enrolment

30/09/2009

Locations

Countries of recruitment

Belgium

Study participating centre

Vrije Universiteit Brussel

Brussel

Belgium

1050

Sponsor information

Organisation

MSD Europe BVBA (Belgium)

ROR

<https://ror.org/01ptrk735>

Funder(s)

Funder type

Industry

Funder Name

MSD Europe BVBA (Belgium)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration