

A randomised placebo-controlled trial of local steroid injection and nonsteroidal anti-inflammatory tablets for the treatment of tennis elbow

Submission date 03/01/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 03/01/2003	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 03/08/2007	Condition category Musculoskeletal Diseases	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

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

H0526

Study information

Scientific Title

Study objectives

To compare the clinical effectiveness of local corticosteroid injections, standard non-steroidal anti-inflammatory drugs and simple analgesics for the treatment of lateral epicondylitis in primary care.

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

Tennis elbow

Interventions

1. Methyl prednisolone (20 mg) and lignocaine by local injection
2. Naproxen 500 mg bd for 2 weeks versus placebo tablets

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

local corticosteroid injections, standard non-steroidal anti-inflammatory drugs and simple analgesics

Primary outcome(s)

Participants' global assessment of improvement (5-point scale) at 4 weeks.

Key secondary outcome(s))

1. Pain severity
2. Impairment of function
3. Severity of main complaint
4. Disability

5. Grip strength
6. Local tenderness
7. Co-interventions
8. Time off paid employment

Completion date

31/12/1998

Eligibility

Key inclusion criteria

Consecutive patients aged 18-70 years who consulted their GP with a new episode of lateral epicondylitis (pain and tenderness in the lateral region of the elbow and no consultation with symptoms in the same elbow in the preceding 12 months) during November 1995 to December 1997.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Upper age limit

70 years

Sex

Not Specified

Key exclusion criteria

1. History of inflammatory arthritis or gross structural abnormality of the elbow
2. Contraindications to non-steroidal anti-inflammatories or local steroid injection
3. Pregnancy or breast feeding

Date of first enrolment

01/11/1995

Date of final enrolment

31/12/1998

Locations

Countries of recruitment

United Kingdom

England

Study participating centre
Department of Rheumatology
Stoke-on-Trent
United Kingdom
ST6 7AG

Sponsor information

Organisation
Arthritis Research Campaign (ARC) (UK)

ROR
<https://ror.org/02jkpm469>

Funder(s)

Funder type
Charity

Funder Name
Arthritis Research Campaign

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?
Results article	Results	09/10/1999		Yes	No
Abstract results		01/03/2002		No	No
Abstract results		01/04/2002		No	No