Comparison of wrist splints and steroid injection for carpal tunnel syndrome

Submission date	Recruitment status	Prospectively registered
12/09/2003	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
12/09/2003	Completed	Results
Last Edited	Condition category	Individual participant data
20/08/2015	Nervous System Diseases	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0227118721

Study information

Scientific Title

Comparison of wrist splints and steroid injection for carpal tunnel syndrome

Study objectives

To test the null hypothesis that there is no difference between improvement in symptoms of carpal tunnel syndrome following treatment with wrist splints or steroid injection.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised open crossover study

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Nervous System Diseases: Carpal tunnel syndrome (CTS)

Interventions

Wrist splints versus steroid injection in 80 patients with symptomatic carpal tunnel syndrome, stratified for primary and secondary aetiology.

Intervention Type

Mixed

Primary outcome measure

Proportion of patients improved at 6 weeks.

Secondary outcome measures

Visual analogue scale for pain and tingling, grip strength test, adverse effects of treatment, recurrence or surgery within 12 months.

Overall study start date

01/02/2002

Completion date

28/02/2005

Eligibility

Key inclusion criteria

80 patients in total - 40 with primary CTS and 40 with secondary CTS

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

80

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/02/2002

Date of final enrolment

28/02/2005

Locations

Countries of recruitment

England

United Kingdom

Study participating centre The James Cook University Hospital Middlesbrough United Kingdom

TS4 3BW

Sponsor information

Organisation

Department of Health (UK)

Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

Sponsor type

Government

Website

http://www.doh.gov.uk

Funder(s)

Funder type

Government

Funder Name

South Tees Hospitals NHS Trust (UK)

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