

Comparison of wrist splints and steroid injection for carpal tunnel syndrome

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 20/08/2015	Condition category Nervous System Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> 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

Protocol serial number

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

Study type(s)

Treatment

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(s)

Proportion of patients improved at 6 weeks.

Key secondary outcome(s)

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

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

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

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**

United Kingdom

England

Study participating centre

The James Cook University Hospital

Middlesbrough

United Kingdom

TS4 3BW

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

South Tees Hospitals 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