

# Comparison of wrist splints and steroid injection for carpal tunnel syndrome

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 20/08/2015	<b>Condition category</b> 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

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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