

# A prospective randomised double-blind controlled trial for efficacy of lignocaine with hyaluronidase as a local anaesthetic for carpal tunnel decompression.

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 16/04/2015	<b>Condition category</b> Surgery	<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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United Kingdom  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

N0155151587

# Study information

## Scientific Title

A prospective randomised double-blind controlled trial for efficacy of lignocaine with hyaluronidase as a local anaesthetic for carpal tunnel decompression.

## Study objectives

Does lignocaine with hyaluronidase give a better field of anaesthesia and decrease tissue deformity for carpal tunnel decompression?

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Prospective randomised double-blind controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Surgery: Anaesthesia

## Interventions

Lignocaine with hyaluronidase vs standard practice

## Intervention Type

Drug

## Phase

Not Applicable

## Drug/device/biological/vaccine name(s)

Lignocaine with hyaluronidase

**Primary outcome measure**

Field of anaesthesia and tissue deformity

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

30/04/2004

**Completion date**

31/12/2005

## **Eligibility**

**Key inclusion criteria**

60 patients undergoing carpal tunnel decompression

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

60

**Key exclusion criteria**

Patients with a known contra-indication to lignocaine or lignocaine hyaluronidase and patients undergoing hand surgery additional to carpal tunnel decompression

**Date of first enrolment**

30/04/2004

**Date of final enrolment**

31/12/2005

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**North Manchester General Hospital**  
Manchester  
United Kingdom  
M8 5RB

## **Sponsor information**

### **Organisation**

Department of Health

### **Sponsor details**

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL  
+44 (0)20 7307 2622  
dhmail@doh.gsi.org.uk

### **Sponsor type**

Government

### **Website**

<http://www.dh.gov.uk/Home/fs/en>

## **Funder(s)**

### **Funder type**

Government

### **Funder Name**

Pennine Acute Hospitals NHS Trust (UK), Own Account, NHS R&D Support Funding

## **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