

# A randomised controlled single blind trial comparing STTJ (scapho-trapezio-trapezoid joint) fusion and pyrocarbon interposition arthroplasty for osteoarthritis of the scapho-trapezio-trapezoid joint

<b>Submission date</b> 29/09/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 29/09/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 30/08/2012	<b>Condition category</b> Musculoskeletal Diseases	<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

Mr Peter Tomlinson

### Contact details

Gloucestershire Hospitals NHS Foundation Trust  
Cheltenham General Hospital  
Sandford Road  
Blackpool  
United Kingdom  
GL53 7AN  
+44 (0) 8454 223585

## Additional identifiers

EudraCT/CTIS number

IRAS number

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0106175335

## **Study information**

**Scientific Title**

**Study objectives**

Is the pyrocarbon interposition arthroplasty (pyrocarbon button) better than STTJ fusion for arthritis of the scapho-trapezio-trapezoid?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled single blind 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**

Musculoskeletal Diseases: Osteoarthritis (OA)

**Interventions**

Group 1 (n=40) = STTJ fusion - standard procedure

Group 2 (n=40) = pyrocarbon interposition arthroplasty

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Assessment of pain

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/11/2005

**Completion date**

01/11/2008

## Eligibility

**Key inclusion criteria**

Patients who have STTJ osteoarthritis who have exhausted conservative methods of treatment.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

80

**Key exclusion criteria**

Patients with extensive osteoarthritis that includes the carpometacarpal joint who are not suitable for the procedure.

**Date of first enrolment**

01/11/2005

**Date of final enrolment**

01/11/2008

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Gloucestershire Hospitals NHS Foundation Trust**  
Blackpool  
United Kingdom  
GL53 7AN

## **Sponsor information**

### **Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

### **Sponsor details**

The Department of Health, 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**

Gloucestershire R&D Consortium (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