

# Randomised controlled trial comparing dermofasciectomy and full thickness skin grafting vs fasciectomy and Z-plasties for the surgical treatment of Dupuytren's contracture of the hand.

**Submission date**

30/09/2004

**Recruitment status**

No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**

30/09/2004

**Overall study status**

Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**

17/12/2009

**Condition category**

Musculoskeletal Diseases

☐ Individual participant data

**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**

N0123137985

## **Study information**

**Scientific Title**

**Study objectives**

To see if skin grafting will reduce the incidence of recurrence in the surgical treatment of Dupuytren's contracture when compared to fasciectomy and skin closure.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Not specified

**Study type(s)**

Not Specified

**Participant information sheet**

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

Musculoskeletal Diseases: Dupuytren's disease

**Interventions**

Determine recurrence rates in operated Dupuytren Patients undergoing fasciectomy or full thickness skin grafts

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

1. Recurrence rate and severity
2. Differences in patient satisfaction

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/09/2000

**Completion date**

01/09/2003

**Eligibility****Key inclusion criteria**

Selected from outpatients clinics in Orthopaedic unit

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Added 17/12/09: 79 patients

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/09/2000

**Date of final enrolment**

01/09/2003

**Locations****Countries of recruitment**

England

United Kingdom

**Study participating centre**

**University Hospitals of Leicester**  
Leicester  
United Kingdom  
LE1 4PW

## **Sponsor information**

### **Organisation**

Department of Health

### **Sponsor details**

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### **Sponsor type**

Government

### **Website**

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

## **Funder(s)**

### **Funder type**

Not defined

### **Funder Name**

University Hospitals of Leicester 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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/03/2009		Yes	No