

# Prospective randomised trial of treatment of fingertip injuries

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 19/02/2014	<b>Condition category</b> Injury, Occupational Diseases, Poisoning	<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

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr Jo Skillman

### Contact details

Plastic Surgery  
Mount Vernon Hospital  
Rickmansworth Road  
Northwood  
United Kingdom  
HA6 2RN

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0143136995

## Study information

## **Scientific Title**

### **Study hypothesis**

Is it better to shorten or reconstruct the fingertip, in terms of feeling, function and appearance?  
Or does the nail regrow straighter if part of the bone is included in the reconstruction?

### **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)**

Hospital

### **Study type(s)**

Not Specified

## **Participant information sheet**

### **Condition**

Injury, Occupational Diseases, Poisoning: Fingertip injuries

### **Interventions**

Randomised trial of treatment of zone 2 and 3 fingertip amputations. Demographic data, mechanism, level and time of injury will be recorded. Patient to choose between immediate finger shortening (terminalisation) or reconstruction. If reconstruction, they will be randomised to reconstruction with perionychial graft with or without part of the bone in the part of the fingertip that has been amputated.

### **Intervention Type**

Other

### **Phase**

Not Specified

### **Primary outcome measure**

To find out which treatment of fingertip injuries gives the best results, terminalisation or reconstruction.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

15/01/2004

**Overall study end date**

01/04/2007

## Eligibility

**Participant inclusion criteria**

60 patients admitted with total or subtotal fingertip amputations to be offered shortening of the finger or reconstruction.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

60

**Participant exclusion criteria**

Patients with multilevel or associated injuries will be excluded.

**Recruitment start date**

15/01/2004

**Recruitment end date**

01/04/2007

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Plastic Surgery

Northwood

United Kingdom

HA6 2RN

# 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

Government

## Funder Name

West Hertfordshire Hospitals 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