

# The effectiveness of manipulation therapy on joint mobility in the diabetic foot

<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> 19/07/2017	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N0226114890

# Study information

## Scientific Title

The effectiveness of manipulation therapy on joint mobility in the diabetic foot

## Study objectives

To investigate the effectiveness of manipulation therapy in improving joint mobility in the diabetic foot; to determine the range of motion at the first metatarso-phalangeal joint and ankle joint before and after manipulation therapy; to determine plantar foot pressures before and after manipulation therapy.

## 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)

Treatment

## Participant information sheet

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

Nutritional, metabolic and endocrine diseases: Diabetic foot ulcer

## Interventions

Patients randomised to both the study and control groups will have the range of motion at the 1st metatarso-phalangeal and ankle joint measured.

The study group will then have the manipulation therapy.

In the control group, patients will have joint mobility and foot pressure measurements at 6 weeks apart, with option for manipulation therapy after completion of the study.

## Intervention Type

Other

## Phase

Not Specified

**Primary outcome measure**

Change in joint mobility at first metatarso-phalangeal and ankle joint after manipulation treatment.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/04/2003

**Completion date**

01/04/2004

## Eligibility

**Key inclusion criteria**

12 patients (attending the MFH, MDC, DSC and community podiatry clinics) with a positive prayer sign, neuropathy disability score of >6, presence of at least one foot pulse.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

12

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/04/2003

**Date of final enrolment**

01/04/2004

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**South Manchester University Hospitals NHS Trust**  
Manchester  
United Kingdom  
M20 2LR

## **Sponsor information**

### **Organisation**

Department of Health (UK)

### **Sponsor details**

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### **Sponsor type**

Government

### **Website**

<http://www.doh.gov.uk>

## **Funder(s)**

### **Funder type**

Government

### **Funder Name**

South Manchester University 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