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

Submission date	Recruitment status	[ ] Prospectively registered
12/09/2003	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
12/09/2003	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
19/07/2017	Nutritional, Metabolic, Endocrine	[ ] 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

Protocol serial number
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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

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

Key secondary outcome(s)
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
United Kingdom

England

Study participating centre
South Manchester University Hospitals NHS Trust
Manchester
United Kingdom
M20 2LR

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
South Manchester University Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration