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The use of topical glyceryl trinitrate (GTN) for the treatment of plantar fasciitis. A prospective double-blinded randomised trial

Submission date	Recruitment status	[ ] Prospectively registered
29/09/2006	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
29/09/2006	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
29/01/2015	Musculoskeletal Diseases	[ ] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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CA2 7HY

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0055166069

Study information

Scientific Title
The use of topical glyceryl trinitrate (GTN) for the treatment of plantar fasciitis: a prospective double-blinded randomised trial

Study objectives
Does the use of a topical GTN patch used with pressure relieving insoles and stretching exercises improve the symptoms of plantar fasciitis (heel pain) compared with current treatments?

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Double blinded randomised trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Treatment

Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied
Muskuloskeletal Diseases: Plantar fasciitis

Interventions
One group will receive pressure relieving insoles and GTN patches, the other will receive pressure relieving insoles and placebo patches. Both groups will be instructed as to the use of the patches.

Intervention Type
Drug

Phase
Not Applicable

Drug/device/biological/vaccine name(s)

Topical glyceryl trinitrate

Primary outcome measure
Subjective, using questionnaires with visual analogue pain score

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/08/2005

Completion date
30/07/2008

Eligibility

Key inclusion criteria
2 groups of 40 patients with chronic heel pain.

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
80

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/08/2005

Date of final enrolment
30/07/2008

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

North Cumbria Acute Hospitals NHS Trust
Carlisle
United Kingdom
CA2 7HY

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
Hospital/treatment centre

Funder Name
North Cumbria Acute 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