# A randomised controlled trial examining the effectiveness of acupuncture in the treatment of lower limb painful neuropathy in diabetes

| <b>Submission date</b><br>30/07/2010 | Recruitment status  No longer recruiting | <ul><li>Prospectively registered</li></ul> |  |  |
|--------------------------------------|------------------------------------------|--------------------------------------------|--|--|
|                                      |                                          | Protocol                                   |  |  |
| Registration date<br>30/07/2010      | Overall study status Completed           | Statistical analysis plan                  |  |  |
|                                      |                                          | [X] Results                                |  |  |
| Last Edited                          | Condition category                       | [] Individual participant data             |  |  |
| 25/03/2014                           | Nutritional. Metabolic. Endocrine        |                                            |  |  |

#### Plain English summary of protocol

Not provided at time of registration

## Contact information

#### Type(s)

Scientific

#### Contact name

Dr Edward Jude

#### Contact details

Fountain Street
Ashton-under-Lyne
United Kingdom
OL6 9RW
Edward.Jude@tgh.nhs.uk

# Additional identifiers

**EudraCT/CTIS** number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

5113

# Study information

#### Scientific Title

#### **Acronym**

DRN196 (Acupuncture in Painful Diabetic Neuropathy)

#### Study objectives

The hypothesis of the study will be that acupuncture treatment will be additional benefit to patients suffering from lower limb painful diabetic neuropathy when compared to a control group.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

MREC approved (ref: 08/H1011/16A)

#### Study design

Single centre randomised interventional process of care treatment trial

#### Primary study design

Interventional

#### Secondary study design

Randomised controlled trial

#### Study setting(s)

Hospital

#### Study type(s)

Treatment

#### Participant information sheet

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

Topic: Diabetes Research Network; Subtopic: Both; Disease: Neuropathy

#### **Interventions**

Acupuncture

#### Intervention Type

Other

#### Phase

Phase IV

#### Primary outcome measure

Pain relief

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

01/06/2008

#### Completion date

21/05/2010

# Eligibility

#### Key inclusion criteria

- 1. Type 1 and type 2 diabetes
- 2. Aged between 18 80 years
- 3. Presence of diabetic neuropathy
- 4. Painful neuropathy
- 5. Receiving treatment for PDN
- 7. Can attend once a week for 10 weeks

#### Participant type(s)

Patient

#### Age group

Adult

#### Lower age limit

18 Years

#### Sex

**Not Specified** 

## Target number of participants

Planned sample size: 60; UK sample size: 60

#### Key exclusion criteria

- 1. Painful neuropathy attributed to other conditions other than diabetes
- 2. Patients with poor peirpheral circulation
- 3. Patients with an active foot ulcer
- 4. Patients who have had previous acupuncture treatment

#### Date of first enrolment

01/06/2008

#### Date of final enrolment

21/05/2010

# Locations

#### Countries of recruitment

#### England

**United Kingdom** 

# Study participating centre Fountain Street

Ashton-under-Lyne United Kingdom OL6 9RW

# Sponsor information

#### Organisation

Tameside Hospital NHS Foundation Trust (UK)

#### Sponsor details

Tameside General Hospital Fountain Street Ashton-under-Lyne England United Kingdom OL6 9RW

#### Sponsor type

Hospital/treatment centre

#### Website

http://www.tamesidehospital.nhs.uk/pages/default.asp

#### **ROR**

https://ror.org/04d713p41

# Funder(s)

#### Funder type

Government

#### **Funder Name**

National Institute for Health Research (NIHR) (UK) - Research for Patient Benefit (RfPB) programme (ref: PB-PG-0706-10595)

# **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? |
|-----------------|---------|--------------|------------|----------------|-----------------|
| Results article | results | 01/06/2014   |            | Yes            | No              |