# The effectiveness of therapeutic ultrasound in the treatment of lumbar nerve root pain

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>
30/09/2005	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2005	Completed	Results
Last Edited	Condition category	Individual participant data
26/07/2016	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

Dr Chris J McCarthy

#### Contact details

Central Manchester and Manchester Children's University Hospitals Manchester Royal Infirmary Oxford Road Manchester United Kingdom M13 9WL +44 (0)161 2765035 christopher.j.mccarthy@man.ac.uk

# Additional identifiers

#### Protocol serial number

N0453160074

# Study information

#### Scientific Title

The effectiveness of therapeutic ultrasound in the treatment of lumbar nerve root pain: a double-blind, randomised controlled trial

#### **Study objectives**

The study aims to investigate the effectiveness of therapeutic ultrasound in patients with low back pain and nerve root pain compared to a placebo control.

#### 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

## Study type(s)

Treatment

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

Lumbar nerve root pain

#### **Interventions**

Double blind randomised control trial comparing a course of 8 treatments of TU with a placebo course of 8 sham TU sessions.

## Intervention Type

Procedure/Surgery

# Primary outcome(s)

Not provided at time of registration

# Key secondary outcome(s))

Not provided at time of registration

# Completion date

01/12/2005

# **Eligibility**

#### Key inclusion criteria

30 patients with LBP and nerve root pain

## 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

01/12/2004

#### Date of final enrolment

01/12/2005

# Locations

#### Countries of recruitment

**United Kingdom** 

England

# Study participating centre

Central Manchester and Manchester Children's University Hospitals

Manchester United Kingdom M13 9WL

# Sponsor information

#### Organisation

Department of Health

# Funder(s)

## Funder type

Government

#### Funder Name

Central Manchester and Manchester Children's University Hospitals NHS Trust (UK)

#### Funder Name

NHS R&D Support Funding (UK)

# **Results and Publications**

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?

Participant information sheet 11/11/2025 No Yes