

# Controlled trial of microdiscectomy for lumbar disc herniation

<b>Submission date</b> 25/04/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 25/04/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 24/05/2016	<b>Condition category</b> Musculoskeletal Diseases	<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**  
HTA 93/09/17

# Study information

## Scientific Title

Controlled trial of microdiscectomy for lumbar disc herniation

## Study objectives

The UK has one of the lowest rates for lumbar disc surgery in the western world. A robust randomised controlled trial, incorporating a health economic analysis, is needed, considering the lack of evidence about clinical outcome and cost effectiveness, particularly in the medium and long term. Microdiscectomy, the standard surgical procedure, will be compared to conservative management. The study will be based in two neurosurgical departments, both leading centres for disc surgery.

Follow-up will be at 3, 6, 12, 18 and 24 months, incorporating outcome measures of proven reliability and validity. The objectives of this project are to:

1. establish the efficacy and cost-effectiveness of surgical management for this patient group
2. to evaluate costs to health care purchasers of surgical and conservative management. A supplementary study will undertake follow-up at 3, 4, and 5 years, although funding is not being applied for at this stage.

## 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)

Not Specified

## Participant information sheet

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

Musculoskeletal diseases: Spinal conditions

## Interventions

Please note that, as of 14 January 2008, the anticipated end date of this trial has been updated from 31 March 2001 to 30 June 2002.

**Interventions:**

Microdiscectomy, the standard surgical procedure, will be compared to conservative management.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Not provided at time of registration.

**Secondary outcome measures**

Not provided at time of registration.

**Overall study start date**

01/07/1996

**Completion date**

30/06/2002

**Eligibility****Key inclusion criteria**

Not provided at time of registration.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration.

**Key exclusion criteria**

Not provided at time of registration.

**Date of first enrolment**

01/07/1996

**Date of final enrolment**

30/06/2002

**Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Department of Neurosurgery**

Bristol

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## **Sponsor information**

**Organisation**

Department of Health (UK)

**Sponsor details**

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**Sponsor type**

Government

**Website**

<http://www.dh.gov.uk/en/index.htm>

**ROR**

<https://ror.org/03sbpja79>

## **Funder(s)**

**Funder type**

Government

**Funder Name**

NIHR Health Technology Assessment Programme - HTA (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