

# A comparison of the effects of remifentanyl infusion compared with conventional anaesthesia on postoperative pain in patients undergoing spinal surgery

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 31/03/2020	<b>Condition category</b> Signs and Symptoms	<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

### Contact name

Dr P Burford

### Contact details

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Hull  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0084118520

## Study information

### Scientific Title

A comparison of the effects of remifentanyl infusion compared with conventional anaesthesia on postoperative pain in patients undergoing spinal surgery

### Study objectives

To compare postoperative analgesia requirements in patients receiving anaesthesia with remifentanyl and those receiving conventional anaesthesia.

### 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)

Hospital

### Study type(s)

Treatment

### Participant information sheet

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

Signs and Symptoms: Pain, sedation, nausea, vomiting

### Interventions

1. Conventional anaesthesia
2. Total intravenous anaesthesia

### Intervention Type

Drug

### Phase

Not Specified

### Primary outcome measure

Pain, sedation, nausea and vomiting scores recorded hourly for 8 h after surgery - this is routine.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

15/11/2002

**Completion date**

01/06/2003

## Eligibility

**Key inclusion criteria**

A sample size of 31 patients in each group, presenting for spinal surgery is desired

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

62

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

15/11/2002

**Date of final enrolment**

01/06/2003

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Hull Royal Infirmary

Hull

United Kingdom

HU3 2JZ

# Sponsor information

## Organisation

Department of Health (UK)

## Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

## Sponsor type

Government

## Website

<http://www.doh.gov.uk>

# Funder(s)

## Funder type

Government

## Funder Name

The North and South Bank Research and Development Consortium (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