ISRCTN84240582 https://doi.org/10.1186/ISRCTN84240582

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

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[ ] Prospectively registered [ ] Protocol
Registration date 12/09/2003	**Overall study status** Completed	[ ] Statistical analysis plan [ ] Results
Last Edited 31/03/2020	**Condition category** Signs and Symptoms	[ ] Individual participant data [ ] 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
Department of Anaesthetics
Hull Royal Infirmary
Anlaby Road
Hull
United Kingdom
HU3 2JZ

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0084118520

Study information

Scientific Title
A comparison of the effects of remifentanil 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 remifentanil 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