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

Registration date
12/09/2003

Overall study status
Completed

Last Edited
31/03/2020

Condition category
Signs and Symptoms

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] 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

Protocol serial number
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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

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

Key secondary outcome(s)
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
United Kingdom

England

Study participating centre
Hull Royal Infirmary
Hull
United Kingdom
HU3 2JZ

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
The North and South Bank Research and Development Consortium (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration