The effects of fentanyl, alfentanil and remifentanil on the cardiovascular responses during rigid bronchoscopy

Submission date	Recruitment status	Prospectively registered
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
25/04/2014	Circulatory System	Record updated in last year

Plain English summary of protocolNot provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0185146397

Study information

Scientific Title

Study objectives

We are planning to investigate the effects of fentanyl, alfentanil and remifentanil on the cardiovascular responses during rigid bronchoscopy.

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

Cardiovascular:

Interventions

Patients undergoing rigid bronchoscopy will be randomised into the three drug groups. Measurement of muscle relaxation, arterial blood pressure and heart rate.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Changes in arterial blood pressures and heart rate.

Secondary outcome measures

Not provided at time of registration

Overall study start date

25/09/2003

Completion date

25/03/2004

Eligibility

Key inclusion criteria

60 adults

Participant type(s)

Patient

Age group

Adult

Sex

Not Specified

Target number of participants

60

Key exclusion criteria

- 1. Untreated systemic hypertension with SABP>160mmHg and /or DABP> 105mm Hg
- 2. Arythmias and heart conduction defects
- 3. Severe bronchial asthma

Date of first enrolment

25/09/2003

Date of final enrolment

25/03/2004

Locations

Countries of recruitment

England

United Kingdom

Study participating centre Department of Anaesthesia

Plymouth United Kingdom PL6 8DH

Sponsor information

Organisation

Department of Health

Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL +44 (0)20 7307 2622 dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

http://www.dh.gov.uk/Home/fs/en

Funder(s)

Funder type

Government

Funder Name

Plymouth Hospitals NHS Trust (UK), NHS R&D Support Funding

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