ISRCTN31439885 https://doi.org/10.1186/ISRCTN31439885

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

Submission date 30/09/2005	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol
Registration date 30/09/2005	**Overall study status** Completed	[_] Statistical analysis plan [_] Results
Last Edited 25/04/2014	**Condition category** Circulatory System	[_] 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 S Dudnikov

Contact details
Department of Anaesthesia
Derriford Hospital
Plymouth
United Kingdom
PL6 8DH

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