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# A randomised double-blind prospective study to compare the intubating conditions with remifentanil (4 ug/mkg) and either propofol (2 mg/kg) or etomidate (0.3 mg/kg)

**Submission date**
12/09/2003

**Registration date**
12/09/2003

**Last Edited**
11/12/2014

**Recruitment status**
No longer recruiting

**Overall study status**
Completed

**Condition category**
Surgery

[_] 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

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0084113942

# Study information

### Scientific Title
A randomised double-blind prospective study to compare the intubating conditions with remifentanil (4 ug/mkg) and either propofol (2 mg/kg) or etomidate (0.3 mg/kg)

### Study objectives
1. To investigate whether there is a role for etomidate for intubation without muscle relaxants?
2. Is it more stable than propofol?

### 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
Surgery: Intubation

### Interventions
1. Remifentanil and etomidate
2. Remifentanil and propofol

Both the patients and the intubating anaesthetist will be blinded to the induction agents administered by a second anaesthetist.

### Intervention Type
Drug

### Phase
Not Applicable

### Drug/device/biological/vaccine name(s)
Remifentanil, etomidate, propofol

### Primary outcome measure
The end points are:
1. Intubating conditions
2. Cardiovascular stability

### Secondary outcome measures
Not provided at time of registration

### Overall study start date
01/08/2002

### Completion date
01/06/2004

## Eligibility

### Key inclusion criteria
40 American Society of Anesthesiologists (ASA) 1 and 2 non-obese (Body Mass Index [BMI] <30) elective surgical patients aged between 18 and 65 years. They must require intubation for their proposed surgery.

### Participant type(s)
Patient

### Age group
Adult

### Lower age limit
18 Years

### Upper age limit
65 Years

### Sex
Both

### Target number of participants
40

### Key exclusion criteria
Not provided at time of registration

### Date of first enrolment
01/08/2002

### Date of final enrolment

01/06/2004

# Locations

**Countries of recruitment**
United Kingdom

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

# 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