# A comparison of pre-oxygenation with patients in the reclined versus supine position

Submission date	Recruitment status	Prospectively registered
12/09/2003	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
12/09/2003	Completed	[X] Results
Last Edited	Condition category	[] Individual participant data
17/12/2008	Surgery	

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

Dr D Laws

#### Contact details

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# Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

N0065101825

# Study information

### Scientific Title

### Study objectives

Does positioning a patient in a reclined versus a supine position before pre-oxygenation improve the efficacy of this process? Primary null hypothesis is that positioning a patient 20 head-up will not effect the efficacy of pre-oxygenation.

### 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

Surgery: Cholecystomy

### **Interventions**

20 women will be randomised to receive oxygen in the usual way. 20 women will receive oxygen in a slightly reclined position.

Monitors will be used to determine which group of patients demonstrates the most oxygen stored in their body. Patients will be connected to a breathing machine via a tube placed in their throat after they are asleep. The study also aims to investigate which position (lying flat or slightly reclined) provides the best view of the patient's throat when placing the tube.

### Intervention Type

Procedure/Surgery

#### Phase

**Not Specified** 

### Primary outcome measure

Not provided at time of registration

### Secondary outcome measures

Not provided at time of registration

## Overall study start date

01/11/2001

### Completion date

01/09/2003

# **Eligibility**

### Key inclusion criteria

40 female patients undergoing cholecystomy.

### Participant type(s)

Patient

### Age group

**Not Specified** 

#### Sex

Female

### Target number of participants

40

### Key exclusion criteria

Pregnant patients will be excluded.

### Date of first enrolment

01/11/2001

### Date of final enrolment

01/09/2003

# Locations

### Countries of recruitment

England

United Kingdom

### Study participating centre Department of Anaesthesia

Sunderland

# 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

City Hospitals Sunderland NHS Trust (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

Study outputs

Output typeDetailsDate createdDate addedPeer reviewed?Patient-facing?Results articleresults01/11/2005YesNo