

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

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 17/12/2008	Condition category Surgery	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr D Laws

Contact details
Department of Anaesthesia
Sunderland Royal Hospital
Kayll Road
Sunderland
United Kingdom
SR4 7TP
+44 (0)191 5656256 ext 42446

Additional identifiers

Protocol serial number
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

Study type(s)

Not Specified

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(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/09/2003

Eligibility**Key inclusion criteria**

40 female patients undergoing cholecystomy.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Female

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**

United Kingdom

England

Study participating centre

Department of Anaesthesia

Sunderland

United Kingdom

SR4 7TP

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)**Funder type**

Government

Funder Name

City Hospitals Sunderland NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan**IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/11/2005		Yes	No