

Effect of increased intra-operative inspired oxygen concentration on the prevention of postoperative nausea and vomiting in paediatric tonsillectomy

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 type="checkbox"/> Results
Last Edited 16/06/2014	Condition category Signs and Symptoms	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr A Mayor

Contact details

Department of Anaesthesia
Royal United Hospital
B&NES
Bath
United Kingdom
BA1 3NG
+44 (0)1225 825057

Additional identifiers

Protocol serial number

N0212115628

Study information

Scientific Title

Study objectives

To investigate whether the relatively simple manoeuvre of increasing inspired oxygen from 30-80% during anaesthesia shows a reduction in post-operative nausea and vomiting in children post adenotonsillectomy.

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)

Treatment

Health condition(s) or problem(s) studied

Signs and Symptoms: Vomiting

Interventions

Increasing inspired oxygen vs standard practice

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/06/2003

Eligibility

Key inclusion criteria

Patients aged <15 years undergoing adenotonsillectomy at RUH operating theatres

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Upper age limit

15 years

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/09/2002

Date of final enrolment

01/06/2003

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Department of Anaesthesia

Bath

United Kingdom

BA1 3NG

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Royal United Hospital 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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes