ISRCTN55885217 https://doi.org/10.1186/ISRCTN55885217

# 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

**Registration date**
12/09/2003

**Overall study status**
Completed

**Last Edited**
16/06/2014

**Condition category**
Signs and Symptoms

[ ] 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

**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