

Translaryngeal injection of local anaesthetic: a comparison of spread following injection at deep end inspiration with deep end expiration phases of the respiratory cycle

Submission date 30/09/2004	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 30/09/2004	Overall study status Completed	☐ Protocol
Last Edited 06/11/2014	Condition category Surgery	☐ 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

Contact name

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Contact details

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Additional identifiers

Protocol serial number

N0190137106

Study information

Scientific Title

Study objectives

To compare the distribution of spread of local anaesthetic following translaryngeal injection at end inspiration versus end expiration for topicalisation of airway prior to awake fiberoptic nasal intubation.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Surgery: Anaesthesia

Interventions

Prospective randomised controlled observational study; pilot study

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

Airway reactivity on fiberoptic intubation will be graded and recorded. The blinded research anaesthetist will record a patient discomfort visual analogue score for the procedure on routine follow up.

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/07/2006

Eligibility**Key inclusion criteria**

Adults undergoing awake fiberoptic nasal intubation for scheduled or urgent surgery

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

30/04/2004

Date of final enrolment

30/07/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

The Queen Victoria Hospital NHS Trust

East Grinstead

United Kingdom

RH19 3DZ

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

Queen Victoria Hospital NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration