

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

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 06/11/2014	<b>Condition category</b> Surgery	<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 P Larcombe

### Contact details

The Queen Victoria Hospital NHS Trust  
Holtye Road  
East Grinstead  
United Kingdom  
RH19 3DZ

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

### Study design

Randomised controlled trial

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

Hospital

### Study type(s)

Treatment

### Participant information sheet

### 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 measure

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.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

30/04/2004

**Completion date**

30/07/2006

## Eligibility

**Key inclusion criteria**

Adults undergoing awake fiberoptic nasal intubation for scheduled or urgent surgery

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

20

**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**

England

United Kingdom

**Study participating centre**

The Queen Victoria Hospital NHS Trust

East Grinstead

United Kingdom

RH19 3DZ

# Sponsor information

## Organisation

Department of Health

## Sponsor details

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

## Sponsor type

Government

## Website

<http://www.dh.gov.uk/Home/fs/en>

# Funder(s)

## Funder type

Government

## Funder Name

Queen Victoria Hospital 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