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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 [_] Protocol
Registration date 30/09/2004	**Overall study status** Completed	[_] Statistical analysis plan [_] Results
Last Edited 06/11/2014	**Condition category** Surgery	[_] 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

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 fibreoptic 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 fibreoptic 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 fibreoptic 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