# Ease of placement of the laryngeal tube during manual-in-line neck stabilisation.

Submission date 30/09/2005	<b>Recruitment status</b> No longer recruiting	<ul> <li>Prospectively registered</li> <li>Protocol</li> </ul>
Registration date 30/09/2005	<b>Overall study status</b> Completed	 [_] Statistical analysis plan [X] Results
Last Edited 21/07/2009	<b>Condition category</b> Surgery	<ul> <li>Individual participant data</li> </ul>

## Plain English summary of protocol

Not provided at time of registration

# **Contact information**

**Type(s)** Scientific

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#### Contact details

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# Additional identifiers

EudraCT/CTIS number

**IRAS number** 

ClinicalTrials.gov number

Secondary identifying numbers N0176140630

# Study information

#### Scientific Title

#### **Study objectives**

The laryngeal Tube (LT) is used in anaesthetics to secure patients' breathing and to administer oxygen and anaesthetic gases. LT consists of an airway tube with a small cuff attached at the tip (distal cuff) and a larger cuff at the middle part of the tube (proximal cuff). LT is inserted through the mouth. The proximal cuff provides a seal by forming a plug just above the voice box (larynx) and the distal cuff seals the gullet (oesophagus) inlet. There is a hole in the tube between the two cuffs to supply oxygen and anaesthetic gases through it. LT has a role in the airway management during anaesthesia and cardiopulmonary resuscitation. In patients with injury to the neck ("unstable necks"), airway management may be required while the head and neck are stabilised with the anaesthetist' assistant holding them in neutral position ("manual inline sabilisation"). It is possible that this may make placement of the device more difficult. We wish to determine if the manual in-line stabilisation of the head and neck would alter the ease of insertion.

#### Ethics approval required

Old ethics approval format

**Ethics approval(s)** Not provided at time of registration

**Study design** Randomised controlled crossover trial

**Primary study design** Interventional

**Secondary study design** Randomised controlled trial

**Study setting(s)** Hospital

**Study type(s)** Other

Participant information sheet

Health condition(s) or problem(s) studied Surgery: Anaesthesia

**Interventions** Randomised controlled trial. Comparison of 2 different insertion positions

Intervention Type Procedure/Surgery **Phase** Not Specified

**Primary outcome measure** Clinically assessed adequacy of the ventilation via LT inserted in two different positions.

**Secondary outcome measures** Ease and time of insertion of LT

Overall study start date 01/05/2003

Completion date 30/04/2004

# Eligibility

**Key inclusion criteria** 55 patients

Participant type(s) Patient

**Age group** Not Specified

**Sex** Not Specified

**Target number of participants** Not provided at time of registration

**Key exclusion criteria** Does not meet inclusion criteria

Date of first enrolment 01/05/2003

Date of final enrolment 30/04/2004

# Locations

**Countries of recruitment** England

United Kingdom

**Study participating centre Department of Anaesthetics** Oxford United Kingdom OX3 9DU

## Sponsor information

**Organisation** Department of Health

#### Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL +44 (0)20 7307 2622 dhmail@doh.gsi.org.uk

## Sponsor type

Government

Website http://www.dh.gov.uk/Home/fs/en

# Funder(s)

Funder type Hospital/treatment centre

**Funder Name** Oxford Radcliffe Hospitals NHS Trust (UK)

**Funder Name** Not available

# **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

#### Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/12/2004		Yes	No