

# Laryngeal mask vs endotracheal tube for bariatric surgery

<b>Submission date</b> 26/08/2008	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 18/09/2008	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 18/09/2008	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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

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## Additional identifiers

**Protocol serial number**  
1615P

## Study information

**Scientific Title**  
Comparison study on ventilation with laryngeal mask and with endotracheal tube for bariatric surgery

**Study objectives**

Ventilation with laryngeal mask results in better recovery profile than ventilation with endotracheal tube in obese patients undergoing bariatric surgery.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

This study was approved by the Ethics Committee, Padua Hospital on 25/07/2008.

**Study design**

Randomised double-blind (patient, evaluating physician) trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Obesity

**Interventions**

Ventilation with laryngeal mask vs ventilation with endotracheal tube

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

1. Time to independent walking after the end of anesthesia

**Key secondary outcome(s)**

1. Ventilatory parameters
2. Postoperative morbidity
3. Patient and surgeon satisfaction

**Completion date**

08/01/2011

**Eligibility****Key inclusion criteria**

1. Both males and females, age >18 years
2. American Society of Anaesthesiologists (ASA) classification I-III
3. Obese patients (body mass index [BMI] >30) undergoing bariatric surgery
4. Written informed consent

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Sex**

All

**Key exclusion criteria**

1. Psychiatric disorders
2. Drug abuse
3. Known or possible pregnancy
4. Previous airway pathology
5. Pulmonary diseases
6. History of gastro-oesophageal reflux

**Date of first enrolment**

08/01/2008

**Date of final enrolment**

08/01/2011

**Locations****Countries of recruitment**

Italy

**Study participating centre**

Istituto di Anestesiologia

Padova

Italy

35121

**Sponsor information****Organisation**

Department of Pharmacology and Anaesthesiology, Padua University (Italy)

**ROR**

<https://ror.org/00240q980>

## **Funder(s)**

**Funder type**

University/education

**Funder Name**

Department of Pharmacology and Anaesthesiology, Padua University (Italy)

## **Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration