

# Ambu AuraGain versus LMA Supreme Second Seal: oropharyngeal leak pressures and gastric drain functionality in spontaneously breathing patients

ACTRN12614001290684

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Department of Anaesthesiology, Universiti Malaya
<b>Enrollment</b>	100 participants

## Plain Language Summary

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This study is comparing two airway devices used during surgery — the Ambu AuraGain and the LMA Supreme — to see which one works better when patients need anaesthesia. Both are breathing aids placed in the throat that avoid the need for a tube down the windpipe. Researchers want to compare how easily they can be inserted, how well they seal the airway, and whether they allow access to the stomach for safety. This helps improve the choice of airway device for different patients.

You may be eligible if:

- You are 18 years or older
- You are having surgery under general anaesthesia that is suitable to be done with one of these airway devices

You may NOT be eligible if:

- You are rated ASA IV (very high-risk medical conditions)
- Your BMI is above 40 (morbidly obese)
- You have symptoms of acid reflux or a hiatus hernia (high risk of stomach contents coming up during anaesthesia)
- You have a respiratory tract condition such as a sore throat before your surgery

Talk to your doctor about whether this trial might be right for you.

## Key Eligibility Criteria

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### Inclusion (1)

- Adult surgical patients above 18 years of age, undergoing surgery under general anaesthesia (appropriate to be done with a supraglottic airway device)

### Exclusion (4)

- ASA IV;
- morbidly obese BMI > 40kg/m<sup>2</sup>;
- high risk or regurgitation/aspiration e.g.: symptomatic gastro-oesophageal reflux, hiatus hernia;
- respiratory tract pathology e.g.: preoperative sore throat

## Locations (1 total)

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Kuala Lumpur, Malaysia

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12614001290684>

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