

# New thesis on antireflux surgery in relation to supra-esophageal cancer development

March 19 2021, by Lilian Pagrot

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Manar Yanes from the research group Upper GI Surgery, the Department of Molecular Medicine and Surgery, will defend his thesis

"Antireflux surgery in the prevention of supra-esophageal cancer and mortality" on March 26, 2021. Main Supervisor is Jesper Lagergren.

## **What's the main focus of your thesis?**

The focus of the present thesis is on antireflux surgery in relation to supra-[esophageal cancer](#) development, long-term survival, and short-term postoperative outcomes.

## **Which are the most important results?**

Antireflux surgery is a safe treatment option in the treatment of gastroesophageal reflux disease. This surgery seems to reduce the risk of laryngeal and pharyngeal squamous cell carcinoma, and small cell carcinoma and squamous cell carcinoma of the lung, and also decrease mortality in patients with gastroesophageal reflux disease.

## **How can this new knowledge contribute to the improvement of people's health?**

The findings of this thesis contribute to new insights in the treatment effectiveness of antireflux surgery in individuals with more proximal reflux and regurgitation, in tumor etiology knowledge of the larynx, pharynx and lung, and in the safety profile of [antireflux surgery](#).

**More information:** Antireflux surgery in the prevention of supra-esophageal cancer and mortality.

[openarchive.ki.se/xmlui/handle/10616/47484](https://openarchive.ki.se/xmlui/handle/10616/47484)

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