

# Tilmelding af Foredrag

## Foredragets titel

Swallowing impairment related to ingestion of corrosive substances: a retrospective journal-based review

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## Introduktion

The aim of this review is to determine the course of disease and sequelae related to swallowing function in patients admitted to the ENT head and neck after ingestion of corrosive substances. In addition, we sought to assess the impact of psychiatric comorbidity and cognitive disability on the severity of the injury.

## Materiale/metode

This is a retrospective journal-based review. We included all patients admitted over the previous six years (2016 to 2022). We performed a diagnosis-code search of all patients admitted in the stipulated time-period.

We created a RedCap database in order to group clinical findings, demographic data, and other relevant information regarding the outcome and possible comorbidities of the patients.

## Resultater

The injuries were graded using the Zargar classification. Patients with grade 2b lesions or higher were most commonly subject to experience dysphagia at the follow-up consultation and were more likely to require esophageal dilatations. Patients with psychiatric comorbidity were more likely to have a grade 2a lesion or higher than patients without psychiatric comorbidity.

The patients who intentionally ingested the corrosive substances were reported to have the most significant mucosal damage.

## Diskussion

Ingestion of corrosive substances continues to be a relevant issue in the tertiary ENT setting. While this retrospective review indicates that the degree of swallowing impairment is related to a high Zargar score, the reporting of swallowing function was inconsistent. Further research is necessary.

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