gutflix
GI learning, personalised

Summary

THE ROLE OF BIOPSY FROM THE INCISURA ANGULARIS IN STAGING OF ATROPHIC GASTRITIS ACCORDING TO THE OLGA SYSTEM

Dmitry Bordin

UEG Week Copenhagen 2023 | Poster

Oesophagus

October 15, 2023

A study of 1146 patients with chronic gastritis found that excluding biopsy samples from the incisura angularis does not significantly affect the assessment of inflammation grade and atrophy stage according to the OLGA protocol.

KEY POINTS

- The standard OLGA protocol for assessing atrophic gastritis and stomach cancer risk involves obtaining 5 gastric mucosa fragments including one from the incisura angularis, a transition zone thought to be prone to atrophic and dysplastic changes.
- When 1146 patients aged 20 to 84 years were evaluated with and without incisura angularis samples, inflammation grading (73.2% showed grade II) remained practically unchanged.
- Severe atrophy stages (III and IV) were detected in 465 patients (40.58%) with the full protocol and 460 patients (40.1%) without incisura angularis samples, representing a change in only 53 patients (4.62%).
- Among patients with severe atrophy, excluding incisura angularis samples changed the atrophy stage in less than 0.5% of cases.
- The findings suggest that the incisura angularis biopsy may not be essential for OLGA-based chronic gastritis staging, potentially simplifying the protocol for gastroenterologists using this assessment system.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/edc617f8-743b-11ee-b629-0242ac140004

AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.