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Summary

ADHERENCE TO UPPER GASTROINTESTINAL ENDOSCOPY QUALITY INDICATORS: A MULTICENTER PROSPECTIVE COHORT STUDY

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Oesophagus

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A multicenter prospective study found that a 1-hour training intervention on ESGE quality standards for upper gastrointestinal endoscopy increased overall procedural quality scores from 58% to 65%.

KEY POINTS

- The study included 570 diagnostic upper gastrointestinal endoscopies in adult patients (285 before and 285 after training) across three centers.
- The training covered inspection time of at least 7 minutes, photodocumentation of at least 10 anatomical landmarks plus abnormalities, use of standardized terminology such as Los Angeles classification, and compliance to biopsy protocols such as Seattle protocol.
- After training, complete photodocumentation increased from 33% to 60%, inspection time compliance increased from 19% to 26%, and standardized terminology use increased from 85% to 90%, while biopsy sampling compliance remained unchanged at 41%.
- The authors note that around 10% of upper gastrointestinal cancers are missed in endoscopies and suggest that improved adherence to quality standards could potentially help prevent missing lesions.

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