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Summary

FORCEPS BIOPSY FOR MICRO-PHARNGEAL NEOPLASMS: A SINGLE-CENTER PROSPECTIVE STUDY

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Oesophagus

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Prospective study of cold forceps biopsy for micro-pharyngeal neoplasms 3 mm or smaller reports 11.9% endoscopic remnant/recurrence rate and 8.3% composite remnant/recurrence rate at 12 months with no adverse events.

KEY POINTS

- 97 lesions (13 squamous cell carcinoma, 4 high-grade dysplasia, 80 low-grade dysplasia) were followed after cold forceps biopsy using jumbo forceps for lesions 3 mm or less diagnosed by narrow-band imaging.
- Endoscopic remnant/recurrence rate declined from 23.2% at 3 months to 11.9% at 12 months, while composite remnant/recurrence rate (including pathological confirmation) declined from 23.2% to 8.3%.
- No intraoperative or postoperative adverse events occurred in all 125 lesions, including 24 excised under continued antithrombotic therapy.
- The authors suggest the approximately 10% remnant or recurrence rate at 12 months indicates cold forceps biopsy may be a minimally invasive therapeutic option for these lesions, with further follow-up continuing.

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