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Summary

ENDOSCOPIC RESECTION OF A PEDUNCLATED TYPE ADENOMA: PROS AND CONS OF COLD SNARE POLYPECTOMY

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A retrospective Japanese study of 85 pedunculated (Ip type) adenomas suggests cold snare polypectomy achieved lower complete resection rates than hot polypectomy or EMR for lesions 6 mm or greater, but showed comparable outcomes for lesions 5 mm or less.

KEY POINTS

- Among 23 pedunculated adenomas treated with cold snare polypectomy, the R0 resection rate was significantly lower than hot polypectomy or EMR (61% versus 90%, p=0.03), with the difference driven by lesions 6 mm or greater.
- For pedunculated adenomas 5 mm or less, cold snare polypectomy showed no significant difference in R0 resection rates compared to hot techniques (59% versus 50%).
- No perforation occurred in any group; postoperative bleeding was observed only in non-pedunculated lesions treated with cold snare polypectomy (0.7%).
- The authors conclude that hot polypectomy or EMR should be selected for pedunculated adenomas 6 mm or greater, while cold snare polypectomy may be acceptable for those 5 mm or less.
- This material is relevant to endoscopists selecting resection techniques for small pedunculated colorectal adenomas.

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