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Summary

UNVEILING THE LANDSCAPE OF SERRATED POLYPS: INSIGHTS FROM A LARGE RETROSPECTIVE COHORT STUDY

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Colorectal

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A decade-long retrospective study of 22,175 colonoscopies found that serrated polyps comprised only 74 of 5,741 analyzed polypectomies, with 90% located proximally and 14.6% showing high-grade dysplasia, while pathological revision reclassified 15.7% of hyperplastic polyps as serrated.

KEY POINTS

- Among 5,741 polypectomies with complete data, only 74 were recognized as serrated polyps compared to 4,319 adenomas and 1,343 hyperplastic polyps
- Serrated polyps were predominantly proximal (90%), sessile (71.6%), and 14.6% exhibited high-grade dysplasia on pathology review
- Pathological revision reclassified 15.7% of hyperplastic polyps as serrated polyps, and 18% of hyperplastic polyps were located proximal to the sigmoid colon
- The authors conclude that diagnostic challenges exist in identifying serrated polyps and recommend establishing standardized detection metrics to enhance colorectal cancer screening efficacy

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