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Summary

COMPLIANCE WITH PERFORMANCE METRICS FOR SMALL BOWEL CAPSULE ENDOSCOPY: WHERE DO WE COME FROM AND WHERE ARE WE GOING?

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A Portuguese hospital audit of 348 small bowel capsule endoscopies showed significant improvement in compliance with ESGE and ASGE quality metrics between 2018-2019 and 2022-2023, though gaps remain in patency testing selection, bleeding timing, and transit time documentation.

KEY POINTS

- Compliance with all ESGE criteria improved from 63.9% to 84.1% between periods, while ASGE parameter compliance rose from 59.8% to 73.8%.
- Patency testing in at-risk patients showed significant improvement, increasing from 80.1% to 99.0% in the second period.
- Documentation of transit time increased from 74.3% to 88.8%, and use of standardized terminology rose from 71.7% to 98.1%.
- Despite improvements, targets were not met for timely SBCE in overt bleeding cases (62.5% within 48 hours, 84.4% within 14 days, target over 90%) and transit time documentation (88.8%, target over 98%).
- Diagnostic yield remained stable at 51.7%, with appropriate indications in 93.7% of cases and low rates of incomplete studies (3.7%) and retention (0.9%).

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