

COLON CAPSULE ENDOSCOPY IN A UK DISTRICT GENERAL HOSPITAL: WHAT ARE THE REAL ISSUES?

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Poster

Colorectal

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A retrospective study of 142 colon capsule endoscopies at a UK district general hospital found that poor bowel preparation in nearly one quarter of cases led to 52% requiring subsequent colonoscopy or flexible sigmoidoscopy.

KEY POINTS

- Between February 2020 and February 2022, 142 colon capsule endoscopies were performed at Barnsley District General Hospital, predominantly in patients aged 51 to 70 years.
- The main indications were positive faecal immunochemical test (FIT) at 46.9% and iron deficiency anaemia at 11.9%.
- Poor bowel preparation was documented in 23.8% of cases, and 18.9% showed normal examinations.
- 52% of all capsule endoscopies resulted in recommendations for further endoscopy (colonoscopy or flexible sigmoidoscopy) for better visualisation.
- The authors conclude that improving bowel preparation quality could potentially enhance pathology detection sensitivity and reduce endoscopy burden on the unit.

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