

ADEQUATE PREPARATION IN COLONOSCOPY: IMPACT ON COMPLICATIONS AND CLINICAL FINDINGS

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OBJECTIVES

To analyze the medical records of patients undergoing colonoscopy, examining preparation errors before the procedure, complications during colonoscopy, symptoms reported after the procedure and clinical findings recorded in the medical records.

METHODS

Quantitative and descriptive study, validating 1889 colonoscopies performed between January and December 2023. The analyses addressed demographic data, quality of bowel preparation, success of the procedure and clinical findings identified during colonoscopy.

RESULTS

Patients were predominantly female (62.63%), aged between 45 and 54 years (27.21%). Bowel preparation was considered adequate in 70.41% of cases, reflecting the effectiveness of the guidance provided. The main clinical indications were prevention (78.61%), followed by hemorrhoids, abdominal pain and constipation. Of the tests, 65.38% showed no alterations, while 34.62% showed some abnormality, with polyps being the most common (47.64%). **Conclusions:** Results in relation to preparation and clinical findings are in line with existing literature, highlighting the importance of adequate preparation and early detection of lesions during colonoscopy.

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