

CORRELATION BETWEEN PRESCRIBING DOCTOR ATTRIBUTES AND INTESTINAL CLEANLINESS IN COLONOSCOPY: A COHORT STUDY OF 22522 PATIENTS

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Poster

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A retrospective study of 22,522 colonoscopy cases found that bowel preparation quality, measured by BBPS scores, varied significantly by prescribing doctor specialty but not by doctor gender or age.

KEY POINTS

- Gastroenterologists achieved significantly better BBPS scores than non-gastroenterologists ($P = 0.016$), and doctors in intestinal-related specialties scored significantly better than those in non-intestinal specialties ($P < 0.001$)
- Doctors with colonoscopy operation ability had significantly better patient BBPS scores compared to those without this ability ($P = 0.014$)
- No significant differences in bowel preparation quality were found based on prescribing doctor gender ($P = 0.212$), physician versus non-physician status ($P = 0.154$), or age ($P = 0.190$)
- The authors conclude that prioritizing colonoscopy prescriptions from gastroenterologists, intestinal-related specialists, and doctors with colonoscopy ability may improve bowel preparation quality through better patient education

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