

RENAL REPLACEMENT THERAPY DOES NOT AFFECT BOWEL PREPARATION SUCCESS

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UEG Week Copenhagen 2023

Poster

Colorectal

October 15, 2023

Patients on renal replacement therapy achieve adequate bowel preparation for colonoscopy at comparable rates to age-matched controls despite having more comorbidities and less favorable baseline conditions.

KEY POINTS

- In a study of 91 patients on renal replacement therapy matched with 182 controls, adequacy of bowel preparation rates were similar between groups (87% versus 81%, not statistically significant)
- Patients on renal replacement therapy were older, had more diabetes, more history of abdominal surgery, and took more bowel transit-influencing drugs compared to controls
- Logistic regression found no association between renal replacement therapy and adequacy of bowel preparation
- Split-dose bowel preparation regimen positively predicted adequate preparation, while residential care stay, overnight hospital stay before colonoscopy, and history of central nervous system disease negatively predicted adequate preparation
- This study addresses a gap in knowledge regarding bowel preparation quality in patients with kidney failure undergoing colonoscopy

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