

# FECAL MICROBIOTA TRANSPLANTATION FOR RECURRENT CLOSTRIDIODES DIFFICILE INFECTION IN PATIENTS WITH ULCERATIVE COLITIS

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UEG Week Copenhagen 2023

Poster

Colorectal

October 15, 2023

**A single-centre retrospective study of 35 ulcerative colitis patients treated with fecal microbiota transplantation for recurrent *Clostridioides difficile* infection found 91% cure rate, with repeat FMT significantly more effective than single FMT.**

## KEY POINTS

- FMT cured recurrent *C. difficile* infection in 32 of 35 patients (91%) with ulcerative colitis, with no serious adverse events observed
- Repeat FMT was significantly associated with sustained CDI cure compared with single FMT (84% versus 50%,  $p=0.018$ )
- Twenty-four patients (69%) experienced remission or amelioration of ulcerative colitis activity after FMT
- The authors suggest that a sequential FMT protocol may be used routinely in patients with ulcerative colitis and recurrent CDI
- This material is relevant to gastroenterologists managing patients with both inflammatory bowel disease and recurrent *C. difficile* infection

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