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Summary

EXAMINING THE ROLE OF FAECAL MICROBIOTA TRANSPLANTATION (FMT) TO INDUCE REMISSION IN RESISTANT ULCERATIVE PROCTITIS (UP)

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A prospective open-label study evaluated faecal microbiota transplant enema therapy for ulcerative proctitis resistant to 5-aminosalicylates, achieving clinical and endoscopic remission in one-third of patients.

KEY POINTS

- Among 30 enrolled participants with mild-moderately active ulcerative proctitis resistant to 5-ASA, 26 completed the protocol of six anaerobically prepared single donor FMT retention enemas over eight weeks following vancomycin conditioning.
- Clinical and endoscopic remission (total Mayo score ≤2) at 8 weeks was achieved in 10 patients (33.3%).
- Serious adverse events requiring study withdrawal occurred in 3 patients: two due to flare of ulcerative proctitis and one due to Clostridioides difficile colitis.
- The authors state that FMT enema therapy was well tolerated and demonstrated efficacy, though they note the role of antibiotic preconditioning remains unclear and further controlled studies are warranted.

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