gutflix
GI learning, personalised

Summary

# BOWEL URGENCY OUTCOMES ARE ASSOCIATED WITH IMPROVEMENT IN FATIGUE IN PATIENTS WITH MODERATELY TO SEVERELY ACTIVE ULCERATIVE COLITIS: A POOLED ANALYSIS OF LUCENT-1 AND LUCENT-2 PHASE 3 TRIALS

David T. Rubin

UEG Week Copenhagen 2023 | Poster

IBD

October 16, 2023

**Pooled analysis of phase 3 trials demonstrates that bowel urgency remission or clinically meaningful improvement accounts for a substantially greater proportion of fatigue improvement than rectal bleeding or stool frequency remission in patients with moderately-to-severely active ulcerative colitis.**

## KEY POINTS

- Direct effect of bowel urgency remission at Week 12 and Week 40 accounted for 68.3% and 62.1% respectively of improvement in Fatigue NRS scores, substantially more than rectal bleeding remission (13.4% and 16.4%) or stool frequency remission (18.3% and 21.5%).
- Bowel urgency clinically meaningful improvement (≥3-point decrease in Urgency NRS) showed similar results, accounting for 91.8% at Week 12 and 87.4% at Week 40 of fatigue improvement.
- Mediation analyses were treatment agnostic, combining mirikizumab and placebo groups from LUCENT-1 (N=1162) and LUCENT-2 (N=544) trials, adjusting for rectal bleeding and stool frequency remission as mediation variables.
- Study provides evidence for a direct association between bowel urgency improvement and fatigue improvement in moderately-to-severely active UC patients, addressing a previously underexplored relationship.

VIEW THIS CONTENT ON GUTFLIX

https://gutflix.eu/search/d/a67f6d4e-743c-11ee-a7f9-0242ac140004

**AI-generated summary**

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.