

URGENCY AND SENSATION OF INCOMPLETE EVACUATION IN IRRITABLE BOWEL SYNDROME (IBS)

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UEG Week Berlin 2025

Poster

Colorectal

October 7, 2025

In 1084 IBS patients, urgency and sensation of incomplete evacuation are highly prevalent and show distinct associations with bowel habit subtypes, gut transit, rectal sensitivity, and psychological distress.

KEY POINTS

- High severity urgency was present in 55% and sensation of incomplete evacuation in 67% of IBS patients, with prevalence varying by IBS subtype.
- Urgency was strongly associated with diarrhea and loose stools (Cohen's $d=1.1$), faster transit (mean 1.4 vs 1.9 days), and rectal hypersensitivity, most prevalent in IBS-D and IBS-M.
- Sensation of incomplete evacuation showed the opposite pattern, strongly associated with constipation and hard stools (Cohen's $d=0.9$) and slower transit, most prevalent in IBS-C and IBS-M.
- Both symptoms were associated with more severe psychological distress and increased with the number of overlapping disorders of gut-brain interaction, supporting the relevance of gut-brain interactions in IBS pathophysiology.

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