

IBD disability index for self-report reliable, valid

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(HealthDay)—The Inflammatory Bowel Disease Disability Index (IBD-

DI) for self-report (IBD-DI-SR) is reliable and valid for measuring disability in inflammatory bowel disease (IBD), according to a study recently published online in the *Journal of Gastroenterology and Hepatology*.

Emma Paulides, from the University of Otago in Christchurch, New Zealand, and colleagues recruited ambulatory IBD [patients](#) who completed the IBD-DI interview [version](#) and self-report version. Participants were randomly assigned to first complete the clinical interview or self-report. The IBD-DI-SR was validated by calculating the correlation coefficient between the clinician-completed and self-reported version of the IBD-DI and Cronbach's α of internal consistency of the self-report.

Data were included from 114 patients who completed the IBD-DI-SR validation phase; 63 and 51 had Crohn's disease and ulcerative colitis, respectively. The researchers found that the Pearson correlation coefficient was 0.90 between the IBD-DI-SR and IBD-DI, while Cronbach's α was 0.86 for the IBD-DI-SR. Instead of 28 questions, the item-reduced version of the IBD-DI-SR included eight questions and accounted for 77 percent of the variance.

"Disability is an important patient-reported outcome, and this tool should be more widely used to explore treatments that improve activity participation and overall functioning in IBD patients," the authors write.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

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