

Patient activation predicts bowel preparation quality

3 March 2014



Image courtesy of Blausen Medical

[colonoscopy](#) quality should consider the importance of patient activation within their design."

More information: [Abstract](#)

[Full Text \(subscription or payment may be required\)](#)

[Editorial](#)

Copyright © 2014 [HealthDay](#). All rights reserved.

(HealthDay)—Lower patient activation, but not limited health literacy, is an independent predictor of suboptimal colonoscopy bowel preparation quality, according to a study published in the March issue of *Clinical Gastroenterology and Hepatology*.

Marina Serper, M.D., from the Northwestern University Feinberg School of Medicine in Chicago, and colleagues examined the correlation between [health literacy](#), patient activation, and quality of [bowel preparation](#) in a cohort of 462 adults (mean age, 62 years) who underwent outpatient colonoscopy. As part of a prospective study, participants had previously completed neurocognitive assessments. Information was collected on cecal intubation, polyp detection, bowel preparation quality, and histopathology.

The researchers found that one-third of patients (134) had suboptimal quality of bowel preparation, while 15 and 17 percent had fair and poor quality, respectively. Limited health literacy correlated with a lower level of education, diabetes, and several chronic conditions (all P

"Low patient activation was a significant [independent predictor](#) of colonoscopy bowel preparation quality, whereas health literacy was not," the authors write. "Interventions to improve

APA citation: Patient activation predicts bowel preparation quality (2014, March 3) retrieved 8 October 2022 from <https://medicalxpress.com/news/2014-03-patient-bowel-quality.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.