

# Prompt colonoscopy should follow up positive bowel cancer tests

2 March 2020



Credit: CC0 Public Domain

A prompt colonoscopy should be provided to all patients with positive fecal immunochemical test (FIT) results, regardless of whether the test was offered through the National Bowel Cancer Screening Program, or via a community-based source, according to research published online today by the *Medical Journal of Australia*.

Dr. Simon Whitcher, a surgical registrar at John Hunter Hospital, working with academics from the University of Newcastle, analyzed data from the Newcastle Direct Access Colonoscopy Service (DACs) for the period 2014–18 to investigate whether [colonoscopy](#) services should provide endoscopies to patients with positive FIT results with the same priority, regardless of whether the [test](#) was instigated by the NBCSP.

2365 complete screening colonoscopy outcomes were analyzed: 1233 following community-initiated and 1132 following NBCSP testing.

"Colonoscopy quality was high: the completion rate ... was 97.1% (community-initiated, 1193 of 1233, 96.8%; NBCSP, 1104 of 1132, 97.5%), and the adenoma detection rate was 49%, exceeding

international benchmarks for either symptomatic or [screening](#) patients," the researchers found.

"The rate of colorectal neoplasia (malignant or pre-malignant) was similar in the two groups. Importantly, the difference in the rates of adenocarcinoma was not statistically significant (community-initiated, 4.0%; NBCSP, 2.7%)."

Whitcher and colleagues concluded that "evaluation should be performed equally promptly for patients with positive results from NBCSP and community-initiated FITs."

"The incidence and detection rates of colorectal neoplasia in people aged 50–74 years were similar for people with positive results for FITs undertaken as part of the NBCSP or community-initiated."

**More information:** Simon Whitcher et al. Comparison of colonic neoplasia detection rates in patients screened inside and outside the National Bowel Cancer Screening Program, *Medical Journal of Australia* (2020). [DOI: 10.5694/mja2.50508](https://doi.org/10.5694/mja2.50508)

Provided by Medical Journal of Australia

APA citation: Prompt colonoscopy should follow up positive bowel cancer tests (2020, March 2) retrieved 13 August 2022 from <https://medicalxpress.com/news/2020-03-prompt-colonoscopy-positive-bowel-cancer.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.*