

C. difficile risk higher with stoma reversal versus colectomy

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(HealthDay)—Patients who undergo elective stoma reversal have a

higher incidence of postoperative *Clostridium difficile* infection versus patients who undergo elective colectomy, according to a study published in the May issue of *Diseases of the Colon & Rectum*.

Matthew Skancke, M.D., from the George Washington University Hospital in Washington, D.C., and colleagues retrospectively reviewed data from the 2015 American College of Surgeons National Surgical Quality Improvement Project and targeted colectomy database to identify 2,235 patients who underwent elective stoma reversal and 10,403 patients who underwent elective colon resection.

The researchers found that the incidence of *C. difficile* infection in the 30-day postoperative period was significantly higher (P C. difficile infection incidence in the 30-day postoperative period after controlling for other variables include stoma reversal (odds ratio, 2.701; P

"Patients who undergo elective stoma reversal have a higher incidence of postoperative *C. difficile* infection compared with patients who undergo an elective colectomy," the authors write. "Given the impact of postoperative *C. difficile* [infection](#), a heightened sense of suspicion should be given to symptomatic [patients](#) after stoma reversal."

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

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