

Risk factors for recurrence of acute diverticulitis identified

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(HealthDay)—Certain patient factors increase the risk of recurrent acute

diverticulitis, according to a study published in the March issue of *Diseases of the Colon & Rectum*.

Charlotte El-Sayed, from Good Hope Hospital in Birmingham, U.K., and colleagues assessed the rate of hospital admission for recurrent acute diverticulitis and risk factors associated with recurrence among 65,162 patients admitted for first episode of acute diverticulitis from April 2006 to March 2011.

The researchers found that the rate of [hospital admission](#) for recurrent acute diverticulitis was 11.2 percent. Factors associated with recurrent acute diverticulitis and surgery included patient age, female sex, smoking, obesity, comorbidity score >20, dyslipidemia, and complicated acute diverticulitis. Similar factors were also associated with elective and emergency surgery.

"Knowledge of the rate and [risk factors](#) for recurrent acute diverticulitis is required to aid discussion and decision making with patients regarding the need and timing of [elective surgery](#)," the authors write. "Some factors associated with recurrence are modifiable; therefore, weight reduction and smoking cessation can be championed."

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

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