

Outcomes of Percutaneous Drainage Without Surgery for Patients With Diverticular Abscess : Diseases of the Colon & Rectum

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Original Contributions:

Outcomes of Percutaneous Drainage Without Surgery for Patients With Diverticular Abscess

Elagili, Faisal M.D.; Stocchi, Luca M.D.

[Author Information](#)

Department of Colorectal Surgery, Digestive Disease Institute, 9500 Euclid Ave, A30, Cleveland, OH 44195

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Correspondence: Luca Stocchi, M.D., Department of Colorectal Surgery, Digestive Disease Institute, 9500 Euclid Ave, A30, Cleveland, OH 44195. E-mail:stocchl@ccf.org

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Abstract

BACKGROUND:

Data on percutaneous drainage followed by observation for diverticular abscess is scant.

OBJECTIVE:

The aim of this study is to assess outcomes of percutaneous drainage alone in the management of peridiverticular abscess.

DESIGN:

This is a retrospective study from a prospectively collected database.

SETTING:

This study was conducted in a high-volume, specialized colorectal surgery unit.

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All patients with a diverticular abscess of at least 3 cm in diameter, treated between 2001 and 2012, who had prohibitive comorbidities or refused surgery after percutaneous drainage were included.

MAIN OUTCOME MEASURES:

The primary outcome measured was the treatment of diverticular abscess with percutaneous drainage alone.

RESULTS:

A total of 18 patients (11 diverticulitis, or for a m location was pelvic in 8 with the exception of 2 placement. Three patien drainage. Seven of the s underwent surgery betw cases of recurrence, one uncomplicated diverticu term failure of percutan diverticulitis ($p = 0.9$).

LIMITATIONS:

This study was limited b size.

CONCLUSIONS:

Percutaneous drainage alone was successful in avoiding surgery in the majority of this selected patient population with sigmoid diverticular abscess. Future studies should assess the appropriate indications for a more liberal use of percutaneous drainage not followed by elective surgery.

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gery for recurrent –10) cm, and the was 20 ± 1.3 days, al difficulty in drain r percutaneous these patients Of the remaining 4 l 3 patients had ns between long- us episodes of

its small sample

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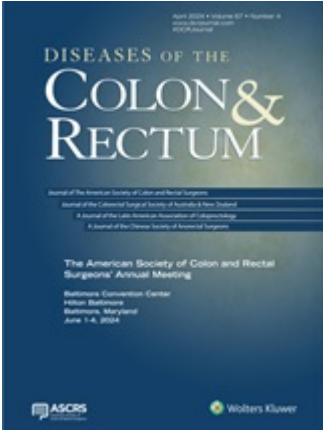
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