

Colon

# Robotic-assisted laparoscopic segmental resection with rectoanal anastomosis: a new approach for the management of complicated rectourethral fistula

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## Abstract

Rectourethral fistula is a rare but serious complication of colorectal cancer. We report a new approach for the management of complicated rectourethral fistula using a robotic-assisted laparoscopic segmental resection with rectoanal anastomosis. The patient underwent a laparoscopic segmental resection of the sigmoid colon and rectum with a robotic-assisted laparoscopic rectoanal anastomosis. The patient was discharged on the 10th postoperative day and is doing well at 6 months follow-up.

## Keywords

robotic-assisted laparoscopic segmental resection, rectoanal anastomosis, rectourethral fistula

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Conflict of interest

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