



#26166 Many patients will experience stool and bowel movement-related symptoms after treatment for colorectal and anal cancer—a descriptive study

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CONCLUSION

9 out of 10 patients have major bowel dysfunction after rectum cancer surgery.
1 out of 3 patients have major bowel dysfunction after colon cancer surgery.

INTRODUCTION

- it is important to focus on rehabilitation and postoperative quality of life after colorectal and anal cancer treatment.
- stool and bowel symptoms can have great impact on patients’ quality of life
- there is a demand from the patients for better information on what they can expect after cancer treatment.

AIM

- examine the incidence of stool and bowel movement problems after treatment for colorectal and anal cancer

METHODS

- prospective cohort study
- single center
- patients with colorectal and anal cancer
- October 2019 to January 2022
- patient reported outcomes within the first year after treatment
 - LARS, St Mark’s incontinence score, and self-rated health*

RESULTS

293 patients

	Colon cancer (n = 178)	Rectum- og anal cancer (n =76 and 43)	P-value
Major LARS, %	34-39 %	90-94 %	0.005
St. Mark’s, median	2-6	12-17	0.005
Self-rated health	73-76	67	0.002

DISCUSSION

- review found 44% (10-72%) having major LARS after rectum cancer surgery
- review found 20% of the right-sided hemicolectomies having increased frequency of bowel movements and nocturnal bowel movements
- there might be some colonic adaptation that can reduce the symptoms over time
- future studies to investigate correlations of the type of resection, length of the specimen removed, and outcome in stool and bowel movement