

## Vetenskapliga publikationer 2024

### **Svenska kolorektalcancerregistret – SCRCR kvalitetsregister för tjock- och ändtarmscancer**

(Bokstavsordning baserad på försteförfattarens efternamn)

**Almlöv K, Arbman G, Björnsson B, Elander NO, Hager J, Hamid S, Landerholm K, Loftås P, Sandström P.**

Assessment by a multidisciplinary team conference affects treatment strategy and overall survival in patients with synchronous colorectal liver metastases. HPB (Oxford). 2024 Sep;26(9):1131-1140

**Arnarson Ö, Moberger P, Sköldberg F, Smedh K, Birgisson H, Syk I.**

A Validation of the Swedish Colorectal Cancer Register - With Focus on Histopathology, Complications and Recurrences. Clin Epidemiol. 2024 Aug 9;16:525-532.

**Collin Å, Dahlbäck C, Folkesson J, Buchwald P.**

Total mesorectal excision quality in rectal cancer surgery affects local recurrence rate but not distant recurrence and survival: population-based cohort study. BJS Open. 2024 Jul 2;8(4):zrae071.

**de la Motte L, Nordenvall C, Martling A, Buchli C.**

Preoperative use of angiotensin-converting enzyme inhibitors, angiotensin II receptor blockers and diuretics increases the risk of dehydration after ileostomy formation: population-based cohort study. BJS Open. 2024 May 8;8(3):zrae051.

**Doroudian S, Osterman E, Glimelius B.**

Risk Factors for Recurrence After Surgery for Rectal Cancer in a Modern, Nationwide Population-Based Cohort. Ann Surg Oncol. 2024 Sep;31(9):5570-5584.

**Gutlic I, Saraste D, Nordenvall C, Martling A, Lydrup ML, Buchwald P.**

Postoperative complications and emergency surgeries in colorectal cancer

patients <50 years-a national cohort study.  
Colorectal Dis. 2024 Jul;26(7):1397-1404.

**Lindsköld M, Mariusdottir E, Wikström J, Lydrup ML,  
Jörgen F, Buchwald P.**

Long-term Quality of Life After Surgery for Mid- and High Rectal Cancer:  
Hartmann's Procedure Versus Anterior Resection and Abdominoperineal  
Resection. In Vivo. 2024 Jul-Aug;38(4):1783-1789.

**Lu SSM, Rutegård M, Häggström C, Gylfe Å, Harlid S, Van  
Guelpen B.**

Prior antibiotics exposure is associated with an elevated risk of surgical site  
infections, including anastomotic leakage, after colon cancer but not rectal  
cancer surgery: A register-based study of 38,839 patients.  
Int J Cancer. 2025 May 1;156(9):1703-1715.

**Lundström S, Agger E, Lydrup ML, Jörgren F, Buchwald P.**

Tumour deposit count is an independent prognostic factor in colorectal  
cancer-a population-based cohort study.  
Br J Surg. 2024 Dec 24;112(1):znae309

**Mariusdottir E, Jörgren F, Saeed M, Wikström J, Lydrup  
ML, Buchwald P.**

Hartmann's procedure in rectal cancer surgery is often an intraoperative  
decision: a retrospective multicenter study.  
Langenbecks Arch Surg. 2024 Feb 7;409(1):55.

**Mariusdottir E, Jörgren F, Lydrup ML, Buchwald P.**

Postoperative morbidity following Hartmann's procedure in comparison to  
anterior resection and abdominoperineal resection for rectal cancer-a  
population-based study. Colorectal Dis. 2024 Jun;26(6):1250-1257.

**Mariusdottir E, Jörgren F, Lydrup ML, Buchwald P.**

Oncological outcome following Hartmann's procedure compared with anterior  
resection and abdominoperineal resection for rectal cancer-The type of  
procedure does not influence local recurrence or distant metastasis:  
A population-based study. Colorectal Dis. 2024 Oct;26(10):1822-1830.

**Mohan HM, Sijmons JML, Maida JV, Walker K, Kuryba A,  
Syk I, Iversen LH, Hariot A, Ko CY, Tanis PJ, Tollenaar**

**RAEM, Avellaneda N, Smart P; International Colorectal Cancer Registry Collaboration (ICORC) Collaborators  
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Identifying a common data dictionary across colorectal cancer outcome registries: A mapping exercise to identify opportunities for data dictionary harmonisation.

Eur J Surg Oncol. 2024 Feb;50(2):107937.

**Nilsson E, Wetterholm E, Syk I, Thorlacius H, Rönnow CF.**

Risk of recurrence in high-risk T1 colon cancer following endoscopic and surgical resection: registry-based cohort study.

BJS Open. 2024 May 8;8(3):zrae053.

**Normann M, Ekerstad N, Angenete E, Prytz M.**

Mortality and morbidity after colorectal cancer resection surgery in elderly patients: a retrospective population-based study in Sweden.

World J Surg Oncol. 2024 Jan 22;22(1):23.

**Petersson J, Matthiessen P, Jadid KD, Bock D, Angenete E.**

Short-term results in a population based study indicate advantage for minimally invasive rectal cancer surgery versus open.

BMC Surg. 2024 Feb 10;24(1):52.

**Rethy B, Nordenvall C, Pieniowski E, Jansson-Palmer G, Johar A, Lagergren P, Abraham-Nordling M.**

Validity assessment of the POLARS score tool in the prediction of post rectal cancer surgery LARS score in a population-based Swedish cohort.

BMJ Open Gastroenterol. 2024 Jan 10;11(1):e001274.

**Rutegård M, Jutesten H, Buchwald P, Angenete E, Lydrup ML.**

Minor impact of anastomotic leakage in anterior resection for rectal cancer on long-term male urinary and sexual function.

Int J Colorectal Dis. 2024 Apr 9;39(1):49.

**Rutegård M, Matthiessen P, Glimelius B, Blomqvist L.**

Implications of pretreatment extramural venous invasion in rectal cancer

patients: A population-based study.  
Colorectal Dis. 2024 Jul;26(7):1388-1396.

**Rutegård M, Matthiessen P, Rutegård J, Haapamäki MM, Svensson J.**

Estimation of the postoperative fatality window in colorectal cancer surgery.  
BJS Open. 2024 Dec 30;9(1):zrae153.

**Sijmons JML, Dekker JWT, Tuynman JB, Mohan HM, Smart P, Heriot AG, Walker K, Kuryba A, Matthiessen P, Tanis PJ; International Colorectal Cancer Registry Collaboration (ICORC) Collaborators.**

Evolution of surgical approach to rectal cancer resection: A multinational registry assessment.  
Int J Colorectal Dis. 2024 Jan 6;39(1):15.

**Sverrisson I, Smedh K, Chabok A, Nikberg M.**

The risk for rectal cancer recurrence and overall mortality is not increased in men previously diagnosed with prostate cancer: a report from the Swedish colorectal cancer registry.  
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**Valdimarsson V, Munshi E, Lydrup ML, Jutesten H, Samuelsson C, Buchwald P.**

Diverting ostomy prior to neoadjuvant treatment in rectal cancer should be used selectively: A retrospective single-center cohort study.  
Scand J Surg. 2024 Sep;113(3):197-201.

**Åkerlund V, Nikberg M, Wagner P, Chabok A.**

Hartmann's Procedure Versus Intersphincteric Abdominoperineal Excision in Patients with Rectal Cancer: Report from the Swedish Colorectal Cancer Registry (SCRCR). Ann Surg Open. 2024 May 20;5(2):e428.

**Östrand E, Rystedt J, Engstrand J, Frühling P, Hemmingsson O, Sandström P, Sternby Eilard M, Tingstedt B, Buchwald P.**

Importance of resection margin after resection of colorectal liver metastases in the era of modern chemotherapy: population-based cohort study.  
BJS Open. 2024 May 8;8(3):zrae035