



# Tarmkirurgiforskning i Västmanland

Klinisk forskning som förutsättning för högkvalitativ vård

Kunskapsdagen 22 Nov 2024

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# Klinisk forskning

Samspel mellan patient, forskning  
och rutin sjukvård

Röntgen

Operation

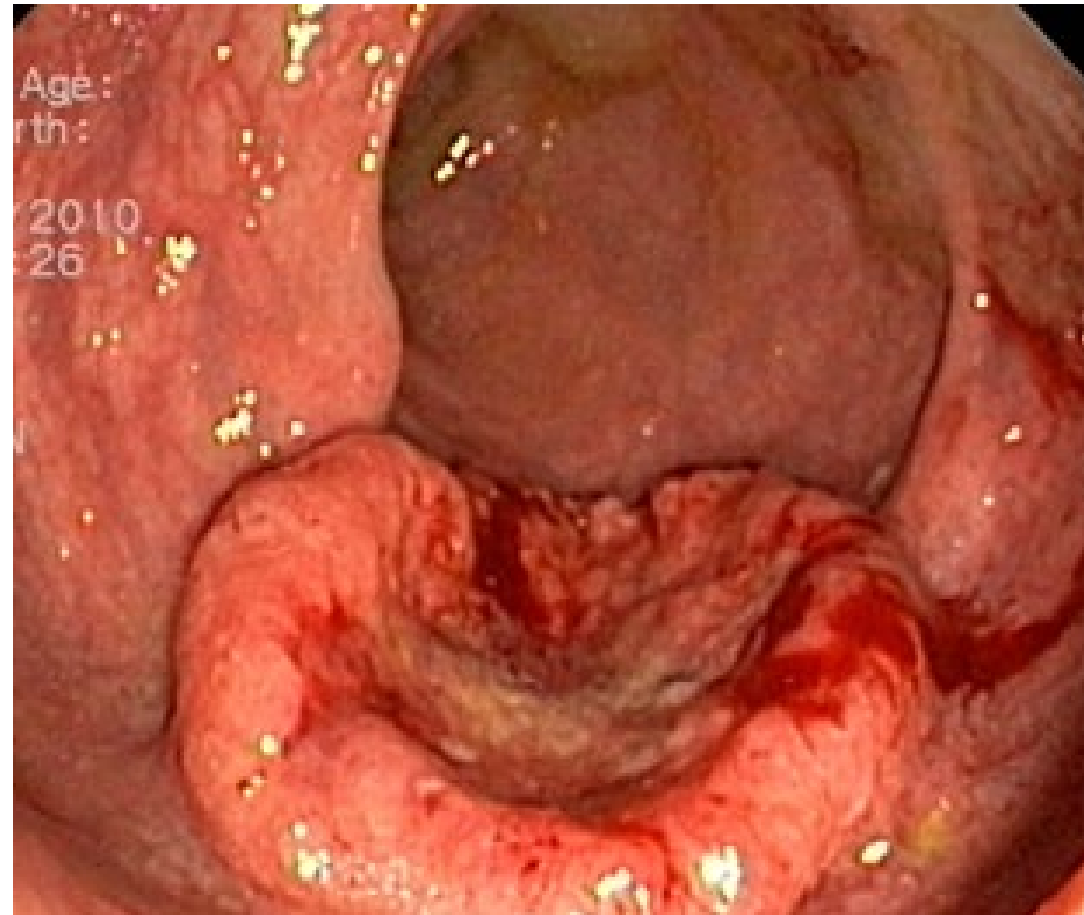
Patologen

Onkologen



ChatGPT genererad bild

# Forskningsområden



# Divertikulit

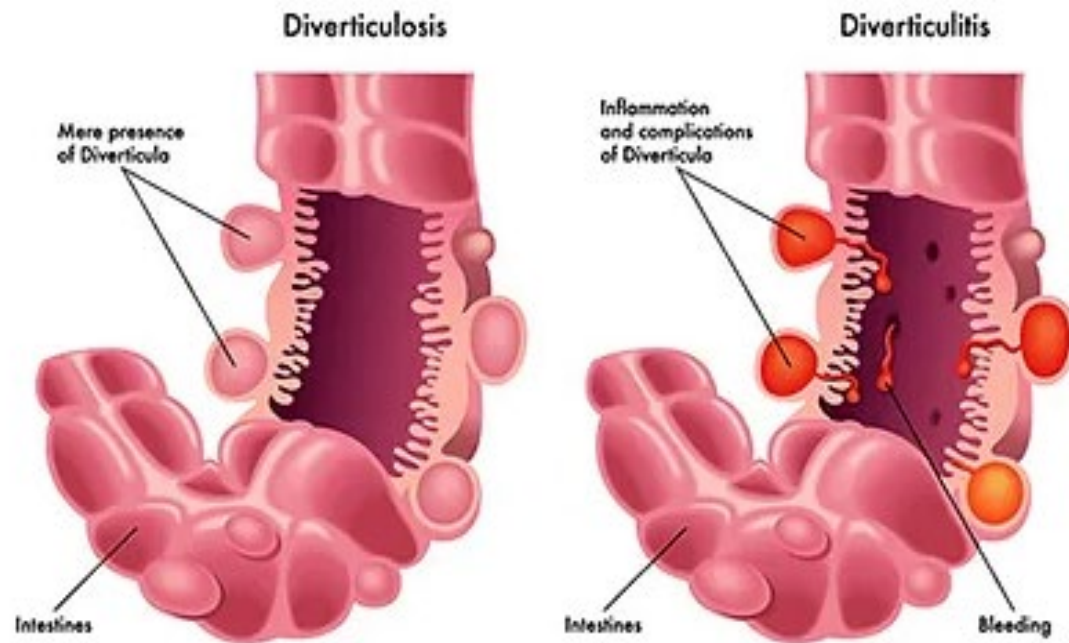


Image Source: gastrocnasa.com



Image Source: brishnecolorectal.com



Volume 106, Issue 11  
October 2019

JOURNAL ARTICLE

# Long-term follow-up of the AVOD randomized trial of antibiotic avoidance in uncomplicated diverticulitis

D Isacson, K Smedh, M Nikberg, A Chabok ✉

*British Journal of Surgery*, Volume 106, Issue 11, October 2019, Pages 1542–1548,  
<https://doi.org/10.1002/bjs.11239>

**Published:** 06 August 2019    **Article history** ▼

Antibiotika har ingen plats vid behandling av okomplicerad divertikulit



ORIGINAL ARTICLE



## Outpatient management of acute uncomplicated diverticulitis results in health-care cost savings

Daniel Isacson, Karl Andreasson, Maziar Nikberg, Kenneth Smedh and Abbas Chabok

Colorectal Unit, Department of Surgery, Centre for Clinical Research Uppsala University, Västmanlands Hospital Västerås, Västerås, Sweden

Patienter med okomplicerad divertikulit behöver inte observeras på sjukhus.



RESEARCH



# Management of acute uncomplicated diverticulitis and adherence to current guidelines—a multicentre SNAPSHOT study

Helene R. Dalby<sup>1,2</sup> · Alessandro Orrú<sup>1</sup> · Frida Sundh<sup>3</sup> · Pamela Buchwald<sup>4</sup> · Fredrik Brännström<sup>5</sup> · Bengt Hansske<sup>6</sup> · Staffan Haapaniemi<sup>7</sup> · Maziar Nikberg<sup>1,8</sup> · Abbas Chabok<sup>3,8</sup>

På sjukhus där det bedrivs divertikulit forskning får patienterna tillgång till den senaste forskningen.



# Komplicerad Divertikulit

SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY  
2018, VOL. 53, NO. 10-11, 1298–1303  
<https://doi.org/10.1080/00365521.2018.1520291>



ORIGINAL ARTICLE



## Non-operative management of perforated diverticulitis with extraluminal or free air – a retrospective single center cohort study

A. Thorisson<sup>a,c</sup>, M. Nikberg<sup>b,c</sup>, K. Andreasson<sup>b,c</sup>, K. Smedh<sup>b,c</sup> and A. Chabok<sup>b,c</sup>

<sup>a</sup>Department of Radiology, Västmanlands Hospital Västerås, Sweden; <sup>b</sup>Colorectal Unit, Department of Surgery, Västmanlands Hospital Västerås, Sweden; <sup>c</sup>Centre for Clinical Research Uppsala University, Västmanlands Hospital Västerås, Sweden


SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY  
2020, VOL. 55, NO. 4, 454–459  
<https://doi.org/10.1080/00365521.2020.1740940>



ORIGINAL ARTICLE



## Elective surgery should be considered after successful conservative treatment of recurrent diverticular abscesses

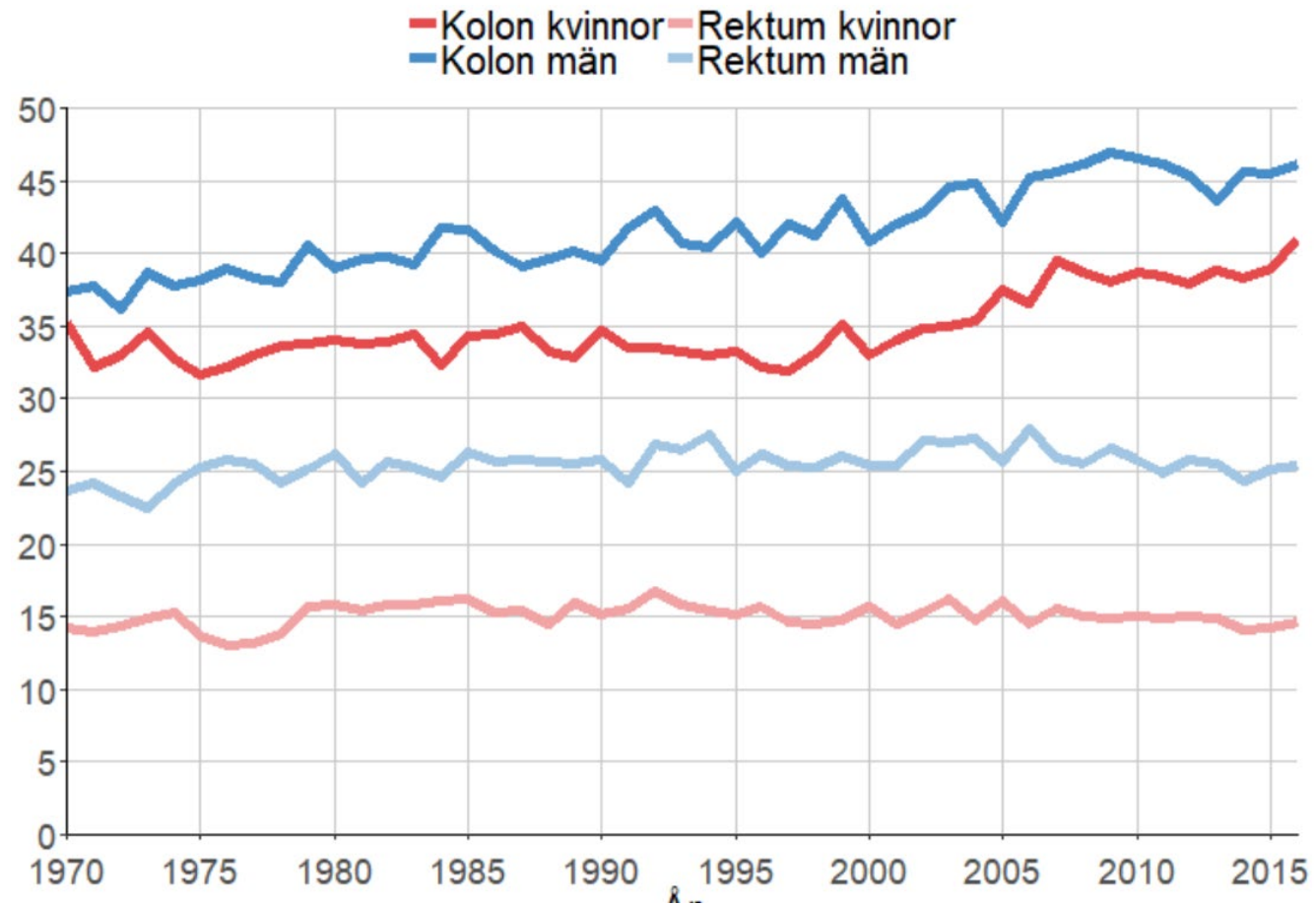
J. Sigurdardottir<sup>a</sup> , A. Chabok<sup>a</sup>, A. Thorisson<sup>b</sup>, K. Smedh<sup>a</sup> and M. Nikberg<sup>a</sup>

<sup>a</sup>Surgical Department, Center for Clinical Research, Uppsala University, Västmanland Hospital, Vasteras, Sweden; <sup>b</sup>Radiological Department, Center for Clinical Research, Uppsala University, Västmanland Hospital, Vasteras, Sweden

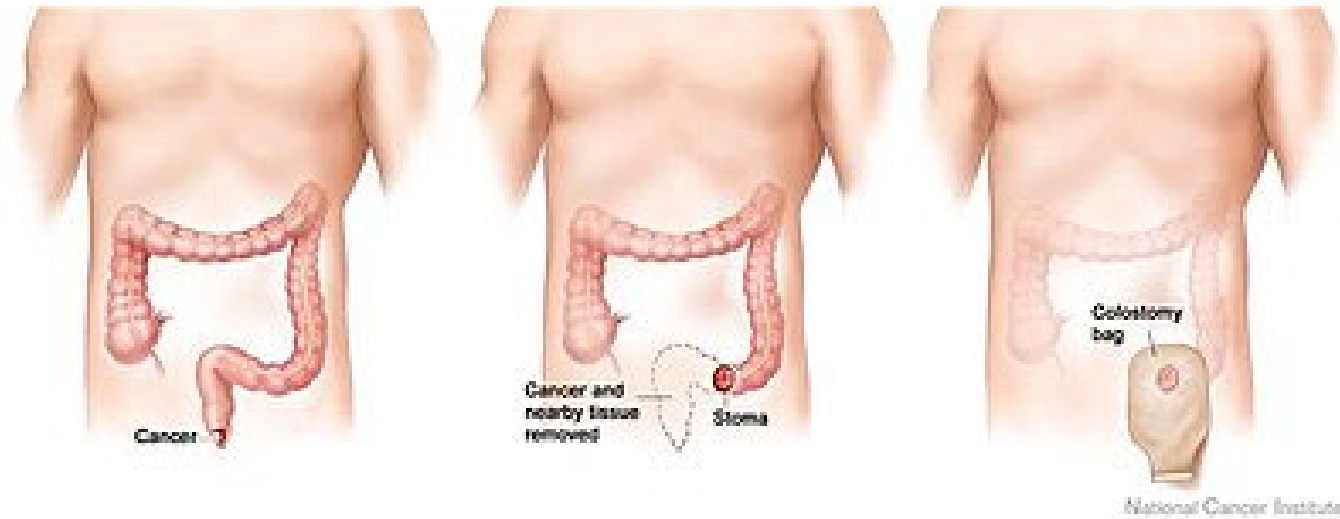
Vilka patienter ska vi erbjuda operation efter genomgången komplicerad divertikulit?



# Kolorektalcancer



# Kolorektalcancer



Rektalcancer operation med upplägning av permanent tjocktarmsstomi

## Prophylactic stoma mesh did not prevent parastomal hernias

Maziar Nikberg<sup>1,2</sup> · Ingvar Sverrisson<sup>1,2</sup> · Konstantinos Tsimogiannis<sup>1</sup> ·  
Abbas Chabok<sup>1,2</sup> · Kenneth Smedh<sup>1,2</sup>



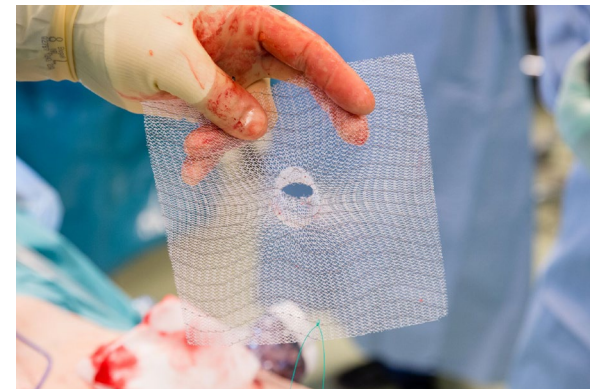
Nät anlagt bakom bukmuskeln vid operation  
förhindrar inte bräck utvecklingen

Research

JAMA Surgery | **Original Investigation**

# Parastomal Hernia Prevention Using Funnel-Shaped Intra-Abdominal Mesh Compared to No Mesh The Chimney Randomized Clinical Trial

Elisa Mäkäräinen, MD, PhD; Heikki Wiik, MD, PhD; Maziar Nikberg, MD, PhD; Jyrki Kössi, MD, PhD; Monika Carpelan-Holmström, MD, PhD; Tarja Pinta, MD, PhD; Kirsi Lehto, MD, PhD; Marko Nikki, MD, PhD; Jyri Järvinen, MD, PhD; Pasi Ohtonen, MSc; Tero Rautio, MD, PhD



Skorstensnät minskar risken för stomibräck utveckling.



# Kolorektalcancer

European Journal of Cancer (2012) 48, 1616–1623



Treatment strategies for patients with stage IV rectal cancer:  
A report from the Swedish Rectal Cancer Registry

M. Hosseinali Khani<sup>a,\*</sup>, L. Pahlman<sup>b</sup>, K. Smedh<sup>a</sup>

Ungefär 20% har metastaser vid diagnos

Surgical Oncology 29 (2019) 102–106



Prognostic factors for survival in stage IV rectal cancer: A Swedish  
nationwide case–control study

Kevin Afshari<sup>a,\*</sup>, Abbas Chabok<sup>a</sup>, Peter Naredi<sup>b</sup>, Kenneth Smedh<sup>a</sup>, Maziar Nikberg<sup>a</sup>





NEOGAP-CRC-01 Clinical Trial Protocol Final version 8.0

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**Clinical Trial Protocol**

EudraCT No.	2022-000394-96
Investigational medicinal product	pTTL
Trial code	NEOGAP-CRC-01
Protocol version and date	Final version 8.0, 26MAR2024

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**A First-In-Human, Phase I/IIa Trial of the novel T cell  
Immunotherapy pTTL in Patients with Advanced Colorectal  
Cancer**

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# Study Units

