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Peter Cashin

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Åsa Hallqvist Everhov

[Probability of Stoma in Incident Patients With Crohn's Disease in Sweden 2003-2019: A Population-based Study](#) Everhov Åh, Kalman Td, Söderling J, Nordenvall C, Halfvarson J, Ekblom A, Ludvigsson Jf, Olén O, Myrelid P, *Inflammatory bowel diseases* 2021;():

[Women's Earnings are more Affected by Inflammatory Bowel Disease than Men's: A Register-Based Swedish Cohort Study](#) Everhov Åh, Bruze G, Söderling J, Askling J, Halfvarson J, Westberg K, Malmberg P, Nordenvall C, Ludvigsson Jf, Olén O, *Journal of Crohn's & colitis* 2021;15(6):980-987

[Inflammatory bowel disease and pancreatic cancer: a Scandinavian register-based cohort study 1969-2017](#) Everhov Åh, Erichsen R, Sachs Mc, Pedersen L, Halfvarson J, Askling J, Ekblom A, Ludvigsson Jf, Sørensen Ht, Olén O, *Alimentary pharmacology & therapeutics* 2020;52(1):143-154

[Work Loss in Relation to Pharmacological and Surgical Treatment for Crohn's Disease: A Population-Based Cohort Study](#) Everhov Åh, Sachs Mc, Ludvigsson Jf, Khalili H, Askling J, Neovius M, Myrelid P, Halfvarson J, Nordenvall C, Söderling J, Olén O, Swibreg Study Group, *Clinical epidemiology* 2020;12():273-285

Hannes Hagström

1: Hagström H, Adams LA, Allen AM, Byrne CD, Chang Y, Grønbaek H, Ismail M, Jepsen P, Kanwal F, Kramer J, Lazarus JV, Long MT, Loomba R, Newsome PN, Rowe IA, Ryu S, Schattenberg JM, Serper M, Sheron N, Simon TG, Tapper EB, Wild S, Wong VW, Yilmaz Y, Zelber-Sagi S, Åberg F. Administrative Coding in Electronic Health Care Record-Based Research of NAFLD: An Expert Panel Consensus Statement. *Hepatology*. 2021 Jul;74(1):474-482.
doi: 10.1002/hep.31726. Epub 2021 Jun 22. PMID: 33486773; PMCID: PMC8515502.

- 2: Bengtsson B, Askling J, Ludvigsson JF, Hagström H. Validity of administrative codes associated with cirrhosis in Sweden. *Scand J Gastroenterol*. 2020, Oct;55(10):1205-1210. doi: 10.1080/00365521.2020.1820566. Epub 2020 Sep 22. PMID: 32960654.
- 3: Hagström H, Talbäck M, Andreasson A, Walldius G, Hammar N. Repeated FIB-4 measurements can help identify individuals at risk of severe liver disease. *J Hepatol*. 2020 Nov;73(5):1023-1029. doi: 10.1016/j.jhep.2020.06.007. Epub 2020, Jul 1. PMID: 32621944.
- 4: Hagström H, Nasr P, Ekstedt M, Hammar U, Widman L, Stål P, Hultcrantz R, Kechagias S, Henriksson M. Health Care Costs of Patients With Biopsy-Confirmed Nonalcoholic Fatty Liver Disease Are Nearly Twice Those of Matched Controls. *Clin Gastroenterol Hepatol*. 2020 Jun;18(7):1592-1599.e8. doi:10.1016/j.cgh.2019.10.023. Epub 2019 Oct 18. PMID: 31634581.
- 5: Hagström H, Talbäck M, Andreasson A, Walldius G, Hammar N. Ability of Noninvasive Scoring Systems to Identify Individuals in the Population at Risk for Severe Liver Disease. *Gastroenterology*. 2020 Jan;158(1):200-214. doi: 10.1053/j.gastro.2019.09.008. Epub 2019 Sep 26. PMID: 31563624.
- 6: Björkström K, Franzén S, Eliasson B, Miftaraj M, Gudbjörnsdóttir S, Trolle-Lagerros Y, Svensson AM, Hagström H. Risk Factors for Severe Liver Disease in Patients With Type 2 Diabetes. *Clin Gastroenterol Hepatol*. 2019 Dec;17(13):2769-2775.e4. doi: 10.1016/j.cgh.2019.04.038. Epub 2019 Apr 19. PMID: 31009793.
- 7: Hagström H, Höjjer J, Andreasson A, Bottai M, Johansson K, Ludvigsson JF, Stephansson O. Body mass index in early pregnancy and future risk of severe liver disease: a population-based cohort study. *Aliment Pharmacol Ther*. 2019 Mar;49(6):789-796. doi: 10.1111/apt.15162. Epub 2019 Feb 3. PMID: 30714185.
- 8: Hagström H, Nasr P, Ekstedt M, Stål P, Hultcrantz R, Kechagias S. Accuracy of Noninvasive Scoring Systems in Assessing Risk of Death and Liver-Related Endpoints in Patients With Nonalcoholic Fatty Liver Disease. *Clin Gastroenterol Hepatol*. 2019 May;17(6):1148-1156.e4. doi: 10.1016/j.cgh.2018.11.030. Epub 2018 Nov 22. PMID: 30471458.
- 9: Holmer M, Melum E, Isoniemi H, Ericzon BG, Castedal M, Nordin A, Aagaard Schultz N, Rasmussen A, Line PD, Stål P, Bennet W, Hagström H. Nonalcoholic fatty liver disease is an increasing indication for liver transplantation in the Nordic countries. *Liver Int*. 2018 Nov;38(11):2082-2090. doi: 10.1111/liv.13751. Epub 2018 May 2. PMID: 29630771.
- 10: Hagström H, Hemmingsson T, Discacciati A, Andreasson A. Alcohol consumption in late adolescence is associated with an increased risk of severe liver disease later in life. *J Hepatol*. 2018 Mar;68(3):505-510. doi: 10.1016/j.jhep.2017.11.019. Epub 2018 Jan 22. PMID: 29395457.

Charlotte Hedin:

1. Kokkinou E, Pandey RV, Gutierrez-Perez I, Weigel W, Soini T, Carrasco A, Rao A, Tibbitt CA, Mazzurana L, Nagasawa M, Bal S, Jangard M, Friberg D, Lindfors U, Nordenvall C, Ljunggren M, Haapaniemi S, Keita A, Söderholm JD, **Hedin CRH**, Spits H, Bryceson Y, Mjösberg J. CD45RA marks a transitional quiescent precursor of mature ILCs in human tissues. Submitted to *Science Immunology* 2021. JIF 8.160
2. **Hedin CRH**, McCarthy NE, Louis P, Farquharson FM, McCartney S, Stagg AJ, Lindsay JO, Whelan K. Prebiotics as primary prevention in Crohn's disease: impact of oligofructose/ inulin on luminal microbiology and faecal calprotectin is greater in healthy siblings than in patients. Accepted *Clinical Nutrition* 2021. JIF:6.4
3. Mazzurana L, Czarnewski P, Jonsson V, Wigge L, Ringnér M, Williams T, Ravindran A, Björklund Å, Säfholm J, Nilsson G, Dahlén SE, Orre AC, Al-Almeri M, Höög C, **Hedin C**, Szczegieliński S, Almer S, Mjösberg J. Tissue-specific transcriptional imprinting and heterogeneity in human innate lymphoid cells revealed by full-length single-cell RNA-sequencing. 2021 doi: 10.1038/s41422-020-00445-x. Online ahead of print JIF: 20.4 Citations: 7
4. Kulmala KA, Björk J, Andersson S, Backman A-S, Eberhardson M, Bresso F, **Hedin CRH** Older Age is a Risk Factor for Suboptimal Energy Intake During Acute, Severe IBD and is Associated with Shorter Time to Relapse. *Scand J Gastroenterol* 2020 Oct;55(10):1185-1192. JIF: 2.1 Citations: 0
5. Turpin W, Bedrani L, Espin-Garcia O, Xu W, Silverberg MS, Smith MI, Garay JAR, Lee SH, Guttman DS, Griffiths A, Moayyedi P, Panaccione R, Huynh H, Steinhart HA, Aumais G, Dieleman LA, Turner D, Paterson AD, Croitoru K, CCC IBD GEM Project research team (**Group/ banner author**) Associations of NOD2

polymorphisms with Erysipelotrichaceae in stool of in healthy first degree relatives of Crohn's disease subjects. *BMC Med Genet.* 2020 Oct 15;21(1):204. JIF: 1.585. Citations: 21

6. **Hedin CRH**, Sado G, Ndegwa N, Lytvyak E, Mason A, Montano-Loza A, Gerussi A, Saffioti F, Thorburn D, Nilsson E, Larsson G, Moum BA, van Munster KN, Ponsioen CY, Levy C, Nogueira NF, Bowlus CL, Gotlieb N, Shibolet O, Lynch KD, Chapman RW, Rupp C, Vesterhus M, Jørgensen KK, Rorsman F, Schramm C, Sabino J, Vermeire S, Zago A, Cazzagon N, Marschall HU, Ytting H, Ben Belkacem K, Chazouilleres O, Almer S, International PSC study group (IPSCSG), Bergquist A. Effect of anti-TNF- α treatment in primary sclerosing cholangitis. *Clin Gastroenterol Hepatol.* 2020 Feb 15. pii: S1542-3565(20)30182-8 JIF: 7.9 Citations: 3
7. Dragoni G, Ding N, Gecse KB, Mansfield JC, Kopylov U, Beaugerie L, Bossuyt P, Sebastian S, Milla M, Bagnoli S, Yassin NA, Bettenworth D, Burisch J, **Hedin CRH**, Gisbert JP and Marc Ferrante; on behalf of Clinical Research Committee of ECCO (ClinCom) and Young ECCO Committee (Y-ECCO). The Management of Ileocolonic Crohn's Disease Post-operative Recurrence Prophylaxis after Curative Resection: Results from the Y-ECCO/ClinCom 2019 Survey. *European Journal of Gastroenterology & Hepatology* 2020 Aug;32(8):1062-1066 JIF 2.3 Citations: 2
8. Lynch KD, Chapman RW, Keshav S, Montano-Loza AJ, Mason AL, Kremer AE, Vetter M, de Krijger M, Ponsioen CY, Trivedi P, Hirschfield G, Schramm C, Liu CH, Bowlus CL, Estes DJ, Pratt D, **Hedin CRH**, Bergquist A, de Vries AC, van der Woude CJ, Yu L, Assis DN, Boyer J, Ytting H, Hallibasic E, Trauner M, Marschall HU, Daretti LM, Marzioni M, Yimam KK, Perin N, Floreani A, Beretta-Piccoli BT, Rogers JK; International Primary Sclerosing Cholangitis Study Group (IPSCSG), Levy C. Effects of Vedolizumab in Patients With Primary Sclerosing Cholangitis and Inflammatory Bowel Diseases *Clin Gastroenterol Hepatol.* 2020 Jan;18(1):179-187 JIF: 8.5 Citations: 29
9. Turpin W, Lee SH, Raygoza Garay JA, Madsen KL, Meddings JB, Bedrani L, Power N, Espin-Garcia O, Xu W, Smith MI, Griffiths AM, Moayyedi P, Turner D, Seidman EG, Steinhart AH, Marshall JK, Jacobson K, Mack D, Huynh H, Bernstein CN, Paterson AD; Crohn's and Colitis Canada Genetic Environmental Microbial Project Research Consortium; CCC GEM Project recruitment site directors include Maria Abreu, Croitoru K. (**Group/ banner author**) Increased Intestinal Permeability Is Associated With Later Development of Crohn's Disease. *Gastroenterology.* 2020 Dec;159(6):2092-2100. JIF: 17.4 Citations: 9

Reviews

1. Selin KA, **Hedin CRH**, Villablanca EJ. J Immunological networks defining the heterogeneity of inflammatory bowel diseases. *Crohns Colitis.* 2021 May 7;jjab085. doi: 10.1093/ecco-jcc/jjab085. Online ahead of print. PMID: 33959743
2. Torres J, Halfvarson J, Rodríguez-Lago I, **Hedin CRH**, Jess T, Dubinsky M, Croitoru K, Colombel JF, Verstockt B, Fiocchi C, Scharl M. Results of the Seventh Scientific Workshop of ECCO: Precision medicine in IBD- prediction and prevention of inflammatory bowel disease. 2021 *Journal of Crohn's and Colitis.* JIF: 8.7 Citations: 3
3. **Hedin CRH**, Sonkoly E, Eberhardson M, Ståhle M. Inflammatory bowel disease and psoriasis: modernising the multidisciplinary approach. 2021 Accepted for publication in *Journal of Internal Medicine.* JIF: 6.871 Citations:
4. **Hedin CRH**, Vavricka SR, Stagg A, Schoepfer A, Raine T, Puig L, Pleyer U, Navarini A, van der Meulen A, Maul J, Katsanos K, Kagramanova A, Greuter T, Gonzalez Lama Y, van Gaalen F, Ellul P, Burisch J, Bettenworth D, Becker MD, Bamias G, Rieder F. The Pathogenesis of Extraintestinal Manifestations: Implications for IBD research, diagnosis and therapy. *J Crohns Colitis.* 2019 Apr 26;13(5):541-554 JIF: 8.7 Citations: 39
5. Eberhardson M, **Hedin CRH**, Carlsson M, Tarnawski L, Levine YA, Olofsson PS. Toward improved control of Inflammatory Bowel Disease. *Scand J Immunol.* 2019 Mar;89(3):e12745. JIF: 2.7 Citations: 20
6. **Hedin CRH**, Halfvarson J. Should we use vedolizumab as mono or combo therapy in ulcerative colitis? *Best Pract Res Clin Gastroenterol.* 2018 Feb - Apr;32-33:27-34. JIF 4.0 Citations: 10
7. **Hedin CRH**, van der Gast CJ, Stagg AJ, Lindsay JO, Whelan K The gut microbiota of siblings offers insights into microbial pathogenesis of inflammatory bowel disease. *Gut Microbes* 2017 Jul;8(4):359-365 JIF: 7.7 Citations: 34

Books:

Editor:

1. Molecular Genetics of Inflammatory Bowel Disease Editors: **Hedin, Charlotte**, D'Amato, Mauro, Rioux, John D (Eds.) Copyright 2019 Publisher: Springer-Verlag New York. Edition number: 2. ISBN 978-3-030-28703-0

Chapter author:

1. **Hedin C**, Halfvarsson J. Inflammatorisk tarmsjukdom. In Gastroenterologi och hepatologi. Rolf Hultcrantz, Annika Bergquist, Stefan Lindgren, Magnus Simrén, Per Stål. Under preparation. 2021 Publisher: Liber. Edition number 2.
2. Hadizadeh F, Lees CW, Labbé C, Rioux JD, Parkes M, Zhernakova A, Franke A, **Hedin CRH**, D'Amato M. IBD Genomic Risk Loci and Overlap with Other Inflammatory Diseases. In: Molecular Genetics of Inflammatory Bowel Disease. p 91-115 Copyright 2019 Publisher Springer-Verlag New York. Edition number: 2 ISBN 978-3-030-28703-0

Kalle Landerholm

Abdalla M, **Landerholm K**, Andersson P, Andersson RE, Myrelid P
Risk of rectal cancer after colectomy for patients with ulcerative colitis - a national cohort Study. *Clin Gastroenterol Hepatol* 2017; 15: 1055–1060.e2

Landerholm K, Abdalla M, Myrelid P, Andersson RE
Survival of ileal pouch anal anastomosis constructed after colectomy or secondary to a previous ileorectal anastomosis in ulcerative colitis patients: a population-based cohort study
Scand J Gastroenterol 2017; 52: 531–535 (B.I. Res Fellowship angiven som funder)

Myrelid P, **Landerholm K**, Nordenvall C, Pinkney TD, Andersson RE
Appendectomy and the risk of colectomy in ulcerative colitis: A national cohort study
Am J Gastroenterol 2017; 112: 1311–1319 (B.I. Res Fellowship angiven som funder)

Landerholm K, Wood C, Bloemendaal A, Buchs N, George B, Guy R
The rectal remnant after total colectomy for colitis – intra-operative, post-operative and longer-term considerations
Scand J Gastroenterol 2018; 53: 1443–1452

Landerholm K, Reali C, Mortensen NJ, Travis SPL, Guy RJ, George BD
Short- and long-term outcomes of strictureplasty for obstructive Crohn's disease
Colorectal Dis 2020; 22: 1159–1168 (B.I. Res Fellowship angiven som funder)

Moltubak E, **Landerholm K**, Redéen S, Blomberg M, Andersson RE
Major variation in the incidence of appendicitis before, during and after pregnancy – a population-based cohort study
World J Surg 2020; 44: 2601–2608

Johansson J, Andersson RE, **Landerholm K**, Redéen S
Incidence of appendiceal malignancies in Sweden between 1970 and 2012
World J Surg 2020; 44: 4086–4092

Druvefors E, **Landerholm K**, Hammar U, Myrelid P, Andersson RE
Impaired fertility in women with inflammatory bowel disease: A national cohort study from Sweden
J Crohns Colitis 2021; 5: 383–390

Ola Olén

- 1) [Irritable bowel syndrome and functional abdominal pain in five-year-old children are related to lifestyle](#). Uusijärvi A, Alm J, Lindblad F, **Olén O**. *Acta Paediatr.* 2016 Aug;105(8):971-8. doi: 10.1111/apa.13455. Epub 2016 May 24. PMID: 27135631
- 2) [Pre- and perinatal stress and irritable bowel syndrome in young adults - A nationwide register-based cohort study](#). **Olén O**, Stephansson O, Backman AS, Törnblom H, Simrén M, Altman M. *Neurogastroenterol Motil.* 2018 Aug 7:e13436. doi: 10.1111/nmo.13436. [Epub ahead of print] PMID: 30084125
- 3) [Exposure-Based Cognitive Behavior Therapy for Children with Abdominal Pain: A Pilot Trial](#).

Lalouni M, **Olén O**, Bonnert M, Hedman E, Serlachius E, Ljótsson B. PLoS One. 2016 Oct 13;11(10):e0164647. doi: 10.1371/journal.pone.0164647. eCollection 2016 Oct 13. PMID: 27736943

- 4) [Internet-Delivered Cognitive Behavior Therapy for Adolescents With Irritable Bowel Syndrome: A Randomized Controlled Trial](#). Bonnert M, **Olén O**, Lalouni M, Benninga MA, Bottai M, Engelbrektsson J, Hedman E, Lenhard F, Melin B, Simrén M, Vigerland S, Serlachius E, Ljótsson B. Am J Gastroenterol. 2017 Jan;112(1):152-162. doi: 10.1038/ajg.2016.503. Epub 2016 Nov 15. PMID: 27845338
- 5) [Internet-Delivered Cognitive Behavioral Therapy for Children With Pain-Related Functional Gastrointestinal Disorders: Feasibility Study](#). Lalouni M, Ljótsson B, Bonnert M, Hedman-Lagerlöf E, Högström J, Serlachius E, **Olén O**. JMIR Ment Health. 2017 Aug 10;4(3):e32. doi: 10.2196/mental.7985. PMID: 28798012
- 6) [Combining Rome III criteria with alarm symptoms provides high specificity but low sensitivity for functional gastrointestinal disorders in children](#). Uusijärvi A, **Olén O**, Malmberg P, Eriksson M, Grimheden P, Arnell H. Acta Paediatr. 2018 Feb 27. doi: 10.1111/apa.14297. [Epub ahead of print] PMID: 29486063
- 7) [The role of avoidance behavior in the treatment of adolescents with irritable bowel syndrome: A mediation analysis](#). Bonnert M, **Olén O**, Bjureberg J, Lalouni M, Hedman-Lagerlöf E, Serlachius E, Ljótsson B. Behav Res Ther. 2018 Jun;105:27-35. doi: 10.1016/j.brat.2018.03.006. Epub 2018 Mar 28. PMID: 29614378
- 8) [Clinical and Cost Effectiveness of Online Cognitive Behavioral Therapy in Children with Functional Abdominal Pain Disorders](#). Lalouni M, Ljótsson B, Bonnert M, Ssegonja R, Benninga M, Bjureberg J, Högström J, Sahlin H, Simrén M, Feldman I, Hedman-Lagerlöf E, Serlachius E, **Olén O**. Clin Gastroenterol Hepatol. 2018 Nov 28. pii: S1542-3565(18)31320-X. doi: 10.1016/j.cgh.2018.11.043. [Epub ahead of print] PMID: 30502501
- 9) [Internet-Delivered Exposure-Based Cognitive-Behavioral Therapy for Adolescents With Functional Abdominal Pain or Functional Dyspepsia: A Feasibility Study](#). Bonnert M, **Olén O**, Lalouni M, Hedman-Lagerlöf E, Särholm J, Serlachius E, Ljótsson B. Behav Ther. 2019 Jan;50(1):177-188. doi: 10.1016/j.beth.2018.05.002. Epub 2018 May 19. PMID: 30661558
- 10) [Cost-effectiveness of internet-delivered cognitive-behavioural therapy for adolescents with irritable bowel syndrome](#). Sampaio F, Bonnert M, **Olén O**, Hedman E, Lalouni M, Lenhard F, Ljótsson B, Ssegonja R, Serlachius E, Feldman I. BMJ Open. 2019 Jan 24;9(1):e023881. doi: 10.1136/bmjopen-2018-023881. PMID: 30679293
- 11) [Prevalence and Progression of Recurrent Abdominal Pain, From Early Childhood to Adolescence](#). Sjölund J, Uusijärvi A, Tornkvist NT, Kull I, Bergström A, Alm J, Törnblom H, **Olén O**, Simrén M. Clin Gastroenterol Hepatol. 2020 Apr 25. pii: S1542-3565(20)30592-9. doi: 10.1016/j.cgh.2020.04.047. [Epub ahead of print] PMID: 32344151
- 12) [Breaking the vicious circle of fear and avoidance in children with abdominal pain: A mediation analysis](#). Lalouni M, Hesser H, Bonnert M, Hedman-Lagerlöf E, Serlachius E, **Olén O**, Ljótsson B. J Psychosom Res. 2020 Nov 4;140:110287. doi: 10.1016/j.jpsychores.2020.110287. Online ahead of print. PMID: 33227558
- 13) [Mortality Risk in Irritable Bowel Syndrome: Results From a Nationwide Prospective Cohort Study](#). Staller K, **Olén O**, Söderling J, Roelstraete B, Törnblom H, Khalili H, Joshi AD, Nguyen LH, Song M, Kuo B, Chan AT, Ludvigsson JF. Am J Gastroenterol. 2020 Feb 28. doi: 10.14309/ajg.0000000000000573. [Epub ahead of print] PMID: 32108661
- 14) [Diagnostic yield of endoscopy in irritable bowel syndrome: A nationwide prevalence study 1987-2016](#). Staller K, **Olén O**, Söderling J, Roelstraete B, Törnblom H, Khalili H, Song M, Ludvigsson JF. Eur J Intern Med. 2021 Aug 19:S0953-6205(21)00267-3. doi: 10.1016/j.ejim.2021.08.001. Online ahead of print. PMID: 34420846
- 15) [Allergy-related diseases in childhood and risk for abdominal pain-related functional gastrointestinal disorders at 16 years-a birth cohort study](#). Sjölund J, Kull I, Bergström A, Järås J, Ludvigsson JF, Törnblom H, Simrén M, **Olén O**. BMC Med. 2021 Sep 16;19(1):214. doi: 10.1186/s12916-021-02069-3. PMID: 34526042
- 16) [Chronic constipation as a risk factor for colorectal cancer: results from a nationwide, case-control study](#). Staller K, **Olén O**, Söderling J, Roelstraete B, Törnblom H, Song M, Ludvigsson JF. Clin Gastroenterol Hepatol. 2021 Oct 20:S1542-3565(21)01137-X. doi: 10.1016/j.cgh.2021.10.024. Online ahead of print. PMID: 34687968

Martin Rutegård

1. Bostrom P, et al. High arterial ligation and risk of anastomotic leakage in anterior resection for rectal cancer in patients with increased cardiovascular risk. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*. 2015;17(11):1018-27.
2. Rutegard M, et al. Current use of diverting stoma in anterior resection for cancer: population-based cohort study of total and partial mesorectal excision. *International journal of colorectal disease*. 2016;31(3):579-85.
3. Rutegard M, et al. Anterior Resection for Rectal Cancer and Visceral Blood Flow: An Explorative Study. *Scandinavian journal of surgery : SJS : official organ for the Finnish Surgical Society and the Scandinavian Surgical Society*. 2016;105(2):78-83.
4. Rutegard M, et al. Non-Steroidal Anti-Inflammatory Drug Use and Risk of Anastomotic Leakage after Anterior Resection: A Protocol-Based Study. *Digestive surgery*. 2016;33(2):129-35.
5. Holmgren K, et al. High stoma prevalence and stoma reversal complications following anterior resection for rectal cancer: a population-based multicentre study. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*. 2017;19(12):1067-75.
6. Kverneng Hultberg D, et al. Level of vascular tie and its effect on functional outcome 2 years after anterior resection for rectal cancer. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*. 2017;19(11):987-95.
7. Kverneng Hultberg D, et al. Nonsteroidal anti-inflammatory drugs and the risk of anastomotic leakage after anterior resection for rectal cancer. *European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology*. 2017;43(10):1908-14.
8. Rutegard M, et al. Substantial underreporting of anastomotic leakage after anterior resection for rectal cancer in the Swedish Colorectal Cancer Registry. *Acta oncologica*. 2017;56(12):1741-5.
9. Holmgren K, et al. Anterior resection for rectal cancer in Sweden: validation of a registry-based method to determine long-term stoma outcome. *Acta oncologica*. 2018;57(12):1631-8.
10. Bostrom P, et al. Population-based cohort study of the impact on postoperative mortality of anastomotic leakage after anterior resection for rectal cancer. *BJS Open*. 2019;3(1):106-11.
11. Sorelius K, et al. A nationwide study on the incidence of mesenteric ischaemia after surgery for rectal cancer demonstrates an association with high arterial ligation. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*. 2019;21(8):925-31.
12. Kverneng Hultberg D, et al. The Impact of Anastomotic Leakage on Long-term Function After Anterior Resection for Rectal Cancer. *Dis Colon Rectum*. 2020;63(5):619-28.
13. Back E, et al. Mucosal blood flow in the remaining rectal stump is more affected by total than partial mesorectal excision in patients undergoing anterior resection: a key to understanding differing rates of anastomotic leakage? *Langenbecks Arch Surg*. 2021;406(6):1971-7.
14. Back E, et al. Permanent stoma rates after anterior resection for rectal cancer: risk prediction scoring using preoperative variables. *The British journal of surgery*. 2021.
15. Bostrom P, et al. Oncological Impact of High Vascular Tie After Surgery for Rectal Cancer: A Nationwide Cohort Study. *Annals of surgery*. 2021;274(3):e236-e44

Martin Salö

1. Gudjonsdottir J, Marklund E, Hagander L, Salö M. Clinical Prediction Scores for Pediatric Appendicitis. *Eur J Pediatr Surg.* 2021 Jun;31(3):252-260
2. Salö M, Gudjonsdottir J, Omling E, Hagander L*, Stenström P*. Association of IgE-Mediated Allergy With Risk of Complicated Appendicitis in a Pediatric Population. *JAMA Pediatr.* 2018;172(10):943–948
3. Omling E*, Salö M*, Stenström P, Merlo J, Gudjonsdottir J, Rudolfson N, Hagander L. Nationwide Cohort Study of a Protective Association Between Allergy and Complicated Appendicitis. *Br J Surg.* 2021
4. Gudjonsdottir J, Runnäs M, Hagander L, Theodorsson E, Salö M. Associations of Hair Cortisol Concentrations with Paediatric Appendicitis. *Sci Rep.* 2021 Jul 27;11(1):15281

Josefin Segelman

[External validation of models predicting the individual risk of metachronous peritoneal carcinomatosis from colon and rectal cancer.](#) **Segelman J**, Akre O, Gustafsson UO, Bottai M, Martling A. *Colorectal Dis.* 2016 Apr;18(4):378-85. doi: 10.1111/codi.13219.PMID: 26588669

[Population-based analysis of colorectal cancer risk after oophorectomy.](#) **Segelman J**, Lindström L, Frisell J, Lu Y. *Br J Surg.* 2016 Jun;103(7):908-15. doi: 10.1002/bjs.10143. Epub 2016 Apr 26.PMID: 27115862

[The impact of perioperative fluid therapy on short-term outcomes and 5-year survival among patients undergoing colorectal cancer surgery - A prospective cohort study within an ERAS protocol.](#) Asklid D, **Segelman J**, Gedda C, Hjern F, Pekkari K, Gustafsson UO. *Eur J Surg Oncol.* 2017 Aug;43(8):1433-1439. doi: 10.1016/j.ejso.2017.04.003. Epub 2017 May 3.PMID: 28528188

[Risk factors for anastomotic leakage following ileosigmoid or ileorectal anastomosis.](#) **Segelman J**, Mattsson I, Jung B, Nilsson PJ, Palmer G, Buchli C. *Colorectal Dis.* 2018 Apr;20(4):304-311. doi: 10.1111/codi.13938.PMID: 29059489

[Best practice in major elective rectal/pelvic surgery: enhanced recovery after surgery \(ERAS\).](#) **Segelman J**, Nygren J. *Updates Surg.* 2017 Dec;69(4):435-439. doi: 10.1007/s13304-017-0492-2. Epub 2017 Oct 24.PMID: 29067634

[Effect of radiotherapy for rectal cancer on ovarian androgen production.](#) **Segelman J**, Buchli C, Svanström Röjvall A, Matthiessen P, Arver S, Bottai M, Ahlberg M, Jasuja R, Flöter-Rådestad A, Martling A. *Br J Surg.* 2019 Feb;106(3):267-275. doi: 10.1002/bjs.10980. Epub 2018 Sep 12.PMID: 30277569

[Effect of radiotherapy for rectal cancer on female sexual function: a prospective cohort study.](#) Svanström Röjvall A, Buchli C, Bottai M, Ahlberg M, Flöter-Rådestad A, Martling A, **Segelman J**. *Br J Surg.* 2020 Apr;107(5):525-536. doi: 10.1002/bjs.11373. Epub 2019 Dec 3.PMID: 31792944

[Impact of Androgens on Sexual Function in Women With Rectal Cancer - A Prospective Cohort Study.](#) Svanström Röjvall A, Buchli C, Flöter Rådestad A, Martling A, **Segelman J**. *J Sex Med.* 2021 Aug;18(8):1374-1382. doi: 10.1016/j.jsxm.2021.05.018. Epub 2021 Jul 18.PMID: 34284953

Ernesto Sparrelid

1. **Sparrelid E**, Hasselgren K, Rosok BI, Larsen PN, Schultz NA, Carling U, et al. How should liver hypertrophy be stimulated? A comparison of upfront associating liver partition and portal vein ligation for staged hepatectomy (ALPPS) and portal vein embolization (PVE) with rescue possibility. *Hepatobiliary Surg Nutr.* 2021;10(1):1-8.

2. Jansson H, Olthof PB, Bergquist A, Ligthart MAP, Nadalin S, Troisi RI, ..., **Sparrelid E**. Outcome after resection for perihilar cholangiocarcinoma in patients with primary sclerosing cholangitis: an international multicentre study. *HPB (Oxford).* 2021;23(11):1751-8.

3. Holmberg M, Ghorbani P, Gilg S, Del Chiaro M, Arnelo U, Lohr JM, **Sparrelid E**. Outcome after resection for invasive intraductal papillary mucinous neoplasia is similar to conventional pancreatic ductal adenocarcinoma. *Pancreatology.* 2021;21(7):1371-7.

4. Villard C, Habib M, Nordenvall C, Nilsson PJ, Jorns C, **Sparrelid E**. Conversion therapy in patients with colorectal liver metastases. *Eur J Surg Oncol.* 2021;47(8):2038-45.

5. Villard C, Westman J, Frank J, Jynge O, **Sparrelid E**, Jorns C. The potential use of extended criteria donors and eligible recipients in liver transplantation for unresectable colorectal liver metastases in Central Sweden. *Hepatobiliary Surg Nutr.* 2021;10(4):476-85.
6. Zimmer CL, von Seth E, Buggert M, Strauss O, Hertwig L, Nguyen S, ..., **Sparrelid E**, et al. A biliary immune landscape map of primary sclerosing cholangitis reveals a dominant network of neutrophils and tissue-resident T cells. *Sci Transl Med.* 2021;13(599).
7. Zimmer CL, Filipovic I, Cornillet M, O'Rourke CJ, Berglin L, Jansson H, ..., **Sparrelid E**, et al. MAIT cell tumor infiltration predicts long-term survival in cholangiocarcinoma. *Hepatology.* 2021.
8. Wang Q, Wang A, **Sparrelid E**, Zhang J, Zhao Y, Ma K, et al. Predictive value of gadoxetic acid-enhanced MRI for posthepatectomy liver failure: a systematic review. *Eur Radiol.* 2021.
9. Wang Q, Li C, Zhang J, Hu X, Fan Y, Ma K, **Sparrelid E**, Brismar TB. Radiomics Models for Predicting Microvascular Invasion in Hepatocellular Carcinoma: A Systematic Review and Radiomics Quality Score Assessment. *Cancers (Basel).* 2021;13(22).
10. Wang Q, Ji Y, Brismar TB, Chen S, Li C, Jiang J, Mu W, Zhang L, **Sparrelid E**, Ma K. Sequential Portal Vein Embolization and Percutaneous Radiofrequency Ablation for Future Liver Remnant Growth: A Minimally Invasive Alternative to ALPPS Stage-1 in Treatment of Hepatocellular Carcinoma. *Front Surg.* 2021;8:741352.
11. Wang Q, Chen S, Yan J, Brismar T, **Sparrelid E**, Qu C, et al. Rescue radiofrequency ablation or percutaneous ethanol injection: a strategy for failed RALPPS stage-1 in patients with cirrhosis-related hepatocellular carcinoma. *BMC Surg.* 2021;21(1):246.
12. Ruzzenente A, Bagante F, Olthof PB, Aldrighetti L, Alikhanov R, Cescon M, ..., **Sparrelid E**, et al. Surgery for Bismuth-Corlette Type 4 Perihilar Cholangiocarcinoma: Results from a Western Multicenter Collaborative Group. *Ann Surg Oncol.* 2021;28(12):7719-29.
13. Heil J, Heid F, Bechstein WO, Bjornsson B, Brismar TB, Carling U, ..., **Sparrelid E**, et al. Sarcopenia predicts reduced liver growth and reduced resectability in patients undergoing portal vein embolization before liver resection - A DRAGON collaborative analysis of 306 patients. *HPB (Oxford).* 2021.
14. D'Souza MA, Al-Saffar HA, Fernandez Moro C, Shtembari S, Danielsson O, **Sparrelid E**, et al. Redefining resection margins and dissection planes in perihilar cholangiocarcinoma-radical resection is a rare event. *Virchows Arch.* 2021.
15. Hasselgren K, Rosok BI, Larsen PN, **Sparrelid E**, Lindell G, Schultz NA, et al. ALPPS Improves Survival Compared With TSH in Patients Affected of CRLM: Survival Analysis From the Randomized Controlled Trial LIGRO. *Ann Surg.* 2021;273(3):442-8.
16. **Sparrelid E**, Gilg S, van Gulik TM. Systematic review of MARS treatment in post-hepatectomy liver failure. *HPB (Oxford).* 2020;22(7):950-60.
17. Jansson H, Cornillet M, Bjorkstrom NK, Stureson C, **Sparrelid E**. Prognostic value of preoperative inflammatory markers in resectable biliary tract cancer - Validation and comparison of the Glasgow Prognostic Score and Modified Glasgow Prognostic Score in a Western cohort. *Eur J Surg Oncol.* 2020;46(5):804-10.
18. Bjornsson B, Hasselgren K, Rosok B, Larsen PN, Urdzik J, Schultz NA, ..., **Sparrelid E**. Segment 4 occlusion in portal vein embolization increase future liver remnant hypertrophy - A Scandinavian cohort study. *Int J Surg.* 2020;75:60-5.
19. Barimani D, Kauppila JH, Stureson C, **Sparrelid E**. Imaging in disappearing colorectal liver metastases and their accuracy: a systematic review. *World J Surg Oncol.* 2020;18(1):264.
20. Buggert M, Vella LA, Nguyen S, Wu VH, Chen Z, Sekine T, ..., **Sparrelid E**, et al. The Identity of Human Tissue-Emigrant CD8(+) T Cells. *Cell.* 2020;183(7):1946-61 e15.
21. Tomassini F, D'Asseler Y, Linecker M, Giglio MC, Castro-Benitez C, Truant S, ..., **Sparrelid E**, et al. Hepatobiliary scintigraphy and kinetic growth rate predict liver failure after ALPPS: a multi-institutional study. *HPB (Oxford).* 2020;22(10):1420-8.
22. Olthof PB, Aldrighetti L, Alikhanov R, Cescon M, Groot Koerkamp B, Jarnagin WR, ..., **Sparrelid E**, et al. Portal Vein Embolization is Associated with Reduced Liver Failure and Mortality in High-Risk Resections for Perihilar Cholangiocarcinoma. *Ann Surg Oncol.* 2020;27(7):2311-8.

23. **Sparrelid E**, van Gulik TM. Tumor progression in two-stage liver resections-is the shorter inter-stage period in associated liver partition and portal vein ligation for staged hepatectomy (ALPPS) of benefit to the patient? *Hepatobiliary Surg Nutr.* 2019;8(3):316-7.
24. Cornillet M, Jansson H, Schaffer M, Hertwig L, Berglin L, Zimmer CL, ..., **Sparrelid E**, Björkström NK. Imbalance of Genes Encoding Natural Killer Immunoglobulin-Like Receptors and Human Leukocyte Antigen in Patients With Biliary Cancer. *Gastroenterology.* 2019;157(4):1067-80 e9.
25. Valdimarsson VT, Hellberg K, Brismar TB, **Sparrelid E**, Stureson C. Repeat procedures for recurrent colorectal liver metastases: analysis of long-term liver regeneration and outcome. *Cancer Manag Res.* 2019;11:2617-22.
26. Hasselgren K, Sandstrom P, Rosok BI, **Sparrelid E**, Lindell G, Larsen PN, et al. Future Liver Remnant (FLR) Increase in Patients with Colorectal Liver Metastases Is Highest the First Week After Portal Vein Occlusion : FLR Increase in Patients with CRLM Is Highest the First Week After PVO. *J Gastrointest Surg.* 2019;23(3):556-62.

Erik Stenberg

[Duration of type 2 diabetes and remission rates after bariatric surgery in Sweden 2007-2015: A registry-based cohort study.](#)

Jans A, Näslund I, Ottosson J, Szabo E, Näslund E, **Stenberg E**. *PLoS Med.* 2019 Nov 20;16(11):e1002985. doi: 10.1371/journal.pmed.1002985. eCollection 2019 Nov

[Insulin resistance in bariatric surgery.](#)

Stenberg E, Thorell A. *Curr Opin Clin Nutr Metab Care.* 2020 Jul;23(4):255-261. doi: 10.1097/MCO.0000000000000657.

[The association between socioeconomic factors and weight loss 5 years after gastric bypass surgery.](#)

Stenberg E, Näslund I, Persson C, Szabo E, Sundbom M, Ottosson J, Näslund E. *Int J Obes (Lond).* 2020 Nov;44(11):2279-2290. doi: 10.1038/s41366-020-0637-0. Epub 2020 Jul 10.

[Association between metabolic surgery and cardiovascular outcome in patients with hypertension: A nationwide matched cohort study.](#)

Stenberg E, Cao Y, Marsk R, Sundbom M, Jernberg T, Näslund E. *PLoS Med.* 2020 Sep 15;17(9):e1003307. doi: 10.1371/journal.pmed.1003307. eCollection 2020 Sep.

[The Effect of Laparoscopic Gastric Bypass Surgery on Insulin Resistance and Glycosylated Hemoglobin A1c: a 2-Year Follow-up Study.](#)

Stenberg E, Rask E, Szabo E, Näslund I, Ottosson J. *Obes Surg.* 2020 Sep;30(9):3489-3495. doi: 10.1007/s11695-020-04599-w.

[Deep Learning Neural Networks to Predict Serious Complications After Bariatric Surgery: Analysis of Scandinavian Obesity Surgery Registry Data.](#)

Cao Y, Montgomery S, Ottosson J, Näslund E, **Stenberg E**. *JMIR Med Inform.* 2020 May 8;8(5):e15992. doi: 10.2196/15992.

[Factors determining chance of type 2 diabetes remission after Roux-en-Y gastric bypass surgery: a nationwide cohort study in 8057 Swedish patients.](#)

Stenberg E, Olbers T, Cao Y, Sundbom M, Jans A, Ottosson J, Naslund E, Näslund I. *BMJ Open Diabetes Res Care.* 2021 May;9(1):e002033. doi: 10.1136/bmjdr-2020-002033.

[Remission, relapse, and risk of major cardiovascular events after metabolic surgery in persons with hypertension: A Swedish nationwide registry-based cohort study.](#)

Stenberg E, Marsk R, Sundbom M, Ottosson J, Jernberg T, Näslund I, Näslund E. *PLoS Med.* 2021 Nov 1;18(11):e1003817. doi: 10.1371/journal.pmed.1003817. eCollection 2021 Nov.

[Bariatric and metabolic surgery in patients with morbid obesity and multiple sclerosis - a nationwide, matched cohort study.](#)

Stenberg E, Forsberg L, Hedström A, Hillert J, Näslund E. *Surg Obes Relat Dis.* 2021 Jun;17(6):1108-1114. doi: 10.1016/j.soard.2021.02.013. Epub 2021 Feb 17. PMID: 33753006

[Using a Convolutional Neural Network to Predict Remission of Diabetes After Gastric Bypass Surgery: Machine Learning Study From the Scandinavian Obesity Surgery Register.](#)

Cao Y, Näslund I, Näslund E, Ottosson J, Montgomery S, **Stenberg E**. JMIR Med Inform. 2021 Aug 19;9(8):e25612. doi: 10.2196/25612.

[Impact of obesity on intensive care outcomes in patients with COVID-19 in Sweden-A cohort study.](#)

Sjögren L, **Stenberg E**, Thuccani M, Martikainen J, Rylander C, Wallenius V, Olbers T, Kindblom JM. PLoS One. 2021 Oct 13;16(10):e0257891. doi: 10.1371/journal.pone.0257891. eCollection 2021.

[Association of Metabolic Surgery With Major Adverse Cardiovascular Outcomes in Patients With Previous Myocardial Infarction and Severe Obesity: A Nationwide Cohort Study.](#)

Näslund E, **Stenberg E**, Hofmann R, Ottosson J, Sundbom M, Marsk R, Svensson P, Szummer K, Jernberg T. Circulation. 2021 Apr 13;143(15):1458-1467. doi: 10.1161/CIRCULATIONAHA.120.048585. Epub 2020 Oct 26.