

# ANNUAL REPORT

2025

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**Center for Clinical Epidemiology  
and Research Unit of Clinical  
Epidemiology**

OUH  
Odense University Hospital  
Svendborg Hospital

Region of  
Southern Denmark

**SDU**   
University of  
Southern Denmark

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# Welcome

We welcome everybody with an interest in clinical epidemiology and data analysis. We encourage anyone with a project, advisory task, or research project, in need of assistance with clinical epidemiology or data analyses, to contact us.

We contribute to evidence-based medicine on the prognosis of patients. The vision of the Center for Clinical Epidemiology is to be known and respected for projects and research within clinical epidemiology at an international level, and to provide expert knowledge within a wide range of diseases and clinical epidemiological methods to solve issues related to patient prognosis. We want the staff at the Center for Clinical Epidemiology to be preferred collaborators in local, regional, national, and international projects and research activities. Our mission is to ensure that all clinical decisions in patient treatment are evidence-based. Therefore, we focus on research that can be applied to and implemented in daily clinical practice.

At the Center for Clinical Epidemiology, we concentrate on the following activities:

1. Projects and consultancy services within clinical epidemiology and data analysis
2. Clinical epidemiological research
3. Special projects related to clinical epidemiology in public sector services
4. Academic work affiliated with the Department of Clinical Research, University of Southern Denmark

In 2025 we published 49 peer-reviewed articles in international medical journals, and we have brought external fundraising into a continuous focus of interest.

*Bente M Nørgård*

Bente Mertz Nørgård  
Professor and head of the Center for Clinical Epidemiology  
and the Research Unit of Clinical Epidemiology



# Social Media & Contact



Website: [Center for Klinisk Epidemiologi, OUH](#)



Address: Kløvervænget 30, entrance 216, ground floor east, DK-5000 Odense C



E-mail: [Bente.Noergaard@rsyd.dk](mailto:Bente.Noergaard@rsyd.dk)



Telephone: +45 2115 3599



LinkedIn: @Center for Klinisk Epidemiologi, OUH



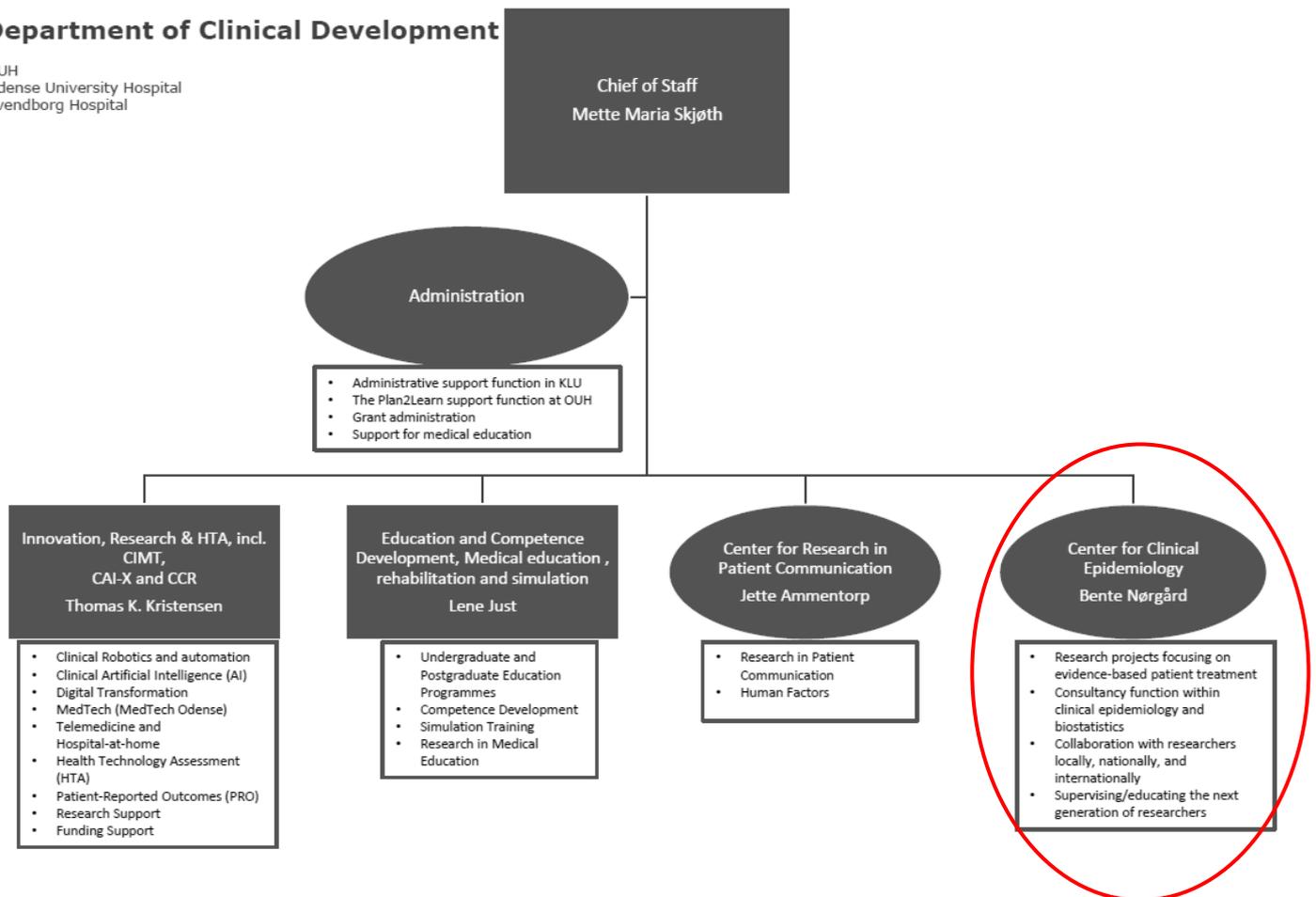
University of Southern Denmark website: [Forskningsenhed for Klinisk Epidemiologi, SDU](#)

# Organization

The Center for Clinical Epidemiology is embedded in the Department of Clinical Development at Odense University Hospital. All research activities from the research unit refer to the Department of Clinical Research at the University of Southern Denmark. The organization diagram is shown below.

## Department of Clinical Development

OUH  
Odense University Hospital  
Svendborg Hospital



# Employees



**Bente Nørgård**  
*Head of Center for Clinical  
Epidemiology and  
Research,  
Professor*



**Alberte Degne Mark Larsen**  
*Financial Assistant and  
Coordinator*



**Kim Oren Gradel**  
*Clinical Epidemiologist,  
Associate Professor, senior  
veterinarian, Ph.D.*



**Line Riis Jølving**  
*Clinical Epidemiologist,  
Associate Professor, Ph.D.*



**Mette Wod**  
*Clinical Epidemiologist,  
Associate Professor, Ph.D.*



**Ken Lund**  
*Clinical Epidemiologist,  
Physiotherapist, Ph.D.*



**Michael Due Larsen**  
*Clinical Epidemiologist,  
Ph.D.*



**Jan Nielsen**  
*Biostatistician, Associate  
Professor, Ph.D.*



**Maria Iachina**  
*Biostatistician, Associate Professor, Ph.D.*



**Pavithra Laxsen Anru**  
*Biostatistician*



**Niels Ibsgaard Agerbek**  
*Academic Data Manager*



**Caroline Theilgaard Thorarinsson**  
*Biostatistician*



**Mette Louise Andersen**  
*Clinical Epidemiologist, Medical Doctor, Ph.D.*



**Simon Dyrlov Madsen**  
*Clinical Epidemiologist, Chiropractor, Ph.D.*



**Erantis Fodgaard P. Sørensen**  
*Student Assistant for Biostatistical Analyses*



**Kevin Erichsen Zeiss**  
*Student Assistant for Biostatistical Analyses*



**Clara Bille Truelsen**  
*MSc. Public Health*

# Consultancy Tasks & Relations

Activities within the following special projects and consultancy tasks have occupied the center's resources in 2025 (the following is not a complete list of consultancy functions):

The cooperation with Emergency Medicine, Odense University Hospital, concerning the daily operation of "The emergency cohort of Southern Denmark" has been ongoing for several years. The database comprises data on all patients admitted via the Emergency Medicine Units in the Region of Southern Denmark; the project is based on an ongoing collaboration with Professor Anmarie Lassen established in 2012.

We have an ongoing collaboration and consultancy agreement with Professor Charlotte Gotthard Mørtz (Dermatology and Allergy, OUH). For several years, we have supported a clinical database (AC Basen, OUH) with academic data management (data integrations, linkage of data, and data extraction). The database is hosted at the Odense Research Center for Anaphylaxis, Dermatology and Allergy, OUH.

In 2025 we are part of two projects, which are embedded in the Department of Clinical Development, Odense University Hospital. The large projects focus on patient non-attendance at outpatient clinical appointments and cancelled patient appointments. These initiatives will continue until 2027. These projects are conducted in close collaboration with Professor Jette Ammentorp, Centre for Research in Patient Communication, Odense University Hospital.

We have an ongoing collaboration with researchers from the departments at Odense University Hospital - Haematology, Clinical Biochemistry and Pharmacology, and Clinical Microbiology - on several projects related to tuberculosis, bacteremia, sepsis, and biomarkers.

We have an ongoing collaboration and consultancy agreement with hospitals in Boston, USA (Brigham and Women’s Hospital and Tufts Medical Center), and Lisbon, Portugal (Hospital de São Francisco Xavier). We provide data analyses for a number of projects each year. The consultancy agreement is a result of a close collaboration with our adjunct professors.

**Regarding all working partners related to research projects please see the chapter “Research activities”.**

# Research Activities

The Research Unit of Clinical Epidemiology was established in 2009 with the purpose of handling all research and academic activities in the center. The unit is academically affiliated with the Department of Clinical Research at the University of Southern Denmark.

Several of the employees at the Center for Clinical Epidemiology have formal academic employment at the Department of Clinical Research. We have a clinical professorship, which is also linked to the daily management at the center, and academic affiliations (associate professors) of two biostatisticians and three clinical epidemiologists. The professor of the department, Bente Mertz Nørgård, is also nominated as Senior Epidemiologist at the Brigham and Women's Hospital, Boston, part-time lecturer at Harvard Medical School, and Adjunct Clinical Professor at Tufts University School of Medicine.

## **Adjunct professors/associate professors**

The Research Unit of Clinical Epidemiology has affiliated three adjunct professors/associate professors in clinical epidemiology. They are all affiliated with the Department of Clinical Research at the University of Southern Denmark:



**Sonia Friedman**  
*Tufts Medical Center,  
Boston, USA*

Adjunct professor, Sonia Friedman, MD, Chief of Gastroenterology at Tufts Medical Center and Professor of Medicine at Tufts University School of Medicine, Boston, USA. At the same time, Sonia Friedman is an associate professor at Harvard University, Boston. Sonia Friedman is an expert in chronic inflammatory bowel diseases and reproduction.



**Pedro M. S.  
Rodrigues Póvoa**  
*NOVA Medical School,  
Lissabon, Portugal*

Adjunct professor, Pedro Manuel Sarmento Rodrigues Póvoa, MD, Unidade de Cuidados Intensivos Polivalente, Hospital de São Francisco Xavier, Lisbon, Portugal. Pedro Póvoa is an expert researcher within areas related to intensive care and patients suffering from sepsis. He has especially focused on the importance of C-reactive protein of which daily records exceed a single count in monitoring the patient's condition.



**Rahul Dalal**  
*Brigham and Women's  
Hospital, Harvard Medical  
School, Boston, USA*

Adjunct Associate Professor, Rahul S. Dalal, MD, MPH, Crohn's and Colitis Center, Brigham and Women's Hospital and Harvard Medical School, Boston, USA. Rahul S. Dalal is an expert researcher within pain management strategies and biological therapies in inflammatory diseases.

## Research areas

The employees at the Center for Clinical Epidemiology conduct their own initiated and funded research projects in collaboration with domestic and foreign researchers. Our research is mainly within the following areas (for the specific publications please refer to the last chapter 'Publications'):



## Working partners related to research projects

It is not meaningful to list all our research partners and co-authors of papers in this section. However, we want to highlight several research collaborators who have contributed significantly to our research protocols, the scientific papers in 2025, joint research funding, and shared PhD students/pre-graduate students.

We are particularly grateful for all the help from:

Professor Jette Ammentorp, Centre for Research in Patient Communication, University of Southern Denmark and Odense University Hospital, Odense, Denmark.

Professor Annmarie Lassen, Emergency Medicine Research Unit, University of Southern Denmark and Odense University Hospital, Odense C, Denmark.

Associate Professor, Lars Folkestad, MD, PhD, Department of Endocrinology, Odense University Hospital, Odense C, Denmark.

Professor Jens Kjeldsen, Department of Medical Gastroenterology S, Odense University Hospital, and Research Unit of Medical Gastroenterology, Department of Clinical Research, University of Southern Denmark.

Professor Torben Knudsen, Department of Medical Gastroenterology, Hospital of Southwest Jutland, Esbjerg, Denmark, and Department of Regional Health Science, University of Southern Denmark.

Professor Jens Fedder, Centre of Andrology and Fertility Clinic, Odense University Hospital Department D, and Research Unit of Gynecology and Obstetrics, Department of Clinical Research, University of Southern Denmark.

Professor Charlotte Gotthard Mørtz, Department of Dermatology and Allergy, University of Southern Denmark and Odense University Hospital, Odense C, Denmark

Professor Ulrik Stenz Justesen, Department of Clinical Microbiology, Odense University Hospital and Research Unit of Clinical Microbiology, Department of Clinical Research, University of Southern Denmark.

Professor Henrik Bjarke Vægter, Pain Center, Department of Anesthesiology and Intensive Care Medicine, Odense University Hospital and Pain Research Group, Department of Clinical Research, University of Southern Denmark.

Adjunct professor Sonia Friedman, Gastroenterology Division, Tufts Medical Center, Tufts University School of Medicine, Boston, USA.

Adjunct professor Pedro Manuel Sarmiento Rodrigues Póvoa, Unidade de Cuidados Intensivos Polivalente, Hospital de São Francisco Xavier, Lisbon, Portugal.

Adjunct associate professor, Rahul Dalal, Gastroenterologist in Inflammatory Bowel Diseases, Division of Gastroenterology, Hepatology and Endoscopy, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, USA.

For more details on our research areas, we kindly refer to our research strategy: [Forskning \(ouh.dk\)](https://www.ouh.dk)

## Patient and Relative Representatives

The department has four patient and relative representatives affiliated, who act as partners for consultation and help ensure that the focus is always on the patient and their relatives. The four representatives are listed below.



**Anna Andersen**  
Patient  
Representative



**Henrik Nürnberg**  
Patient  
Representative



**Pernille Iversen**  
Relative  
Representative



**Susanne Møllerstrøm**  
Relative  
Representative

## International Research Relations

In 2025, researchers at Center for Clinical Epidemiology have had ongoing international research activities with several locations. The graphical illustration below does not constitute an exhaustive overview of international collaborations.



# PhD Students

## **PhD-students supervised by the Center for Clinical Epidemiology staff members, 2025**

- Sara Bønløkke Simonsen: "Risk of cancer among women with prior cervical precancer: a register-based study". Defended in 2025.
- Line Holdgaard Thomsen: "Risk factors of epithelial ovarian cancer among women with endometriosis: An epidemiologic study based on Danish registries and an endometriosis-specific questionnaire". Defended in 2025.
- Alice Markussen: "Real-world treatment patterns and outcomes in patients with biliary tract cancer: Danish nationwide population-based analysis". Defended in 2025.
- Mette Louise Andersen: "Maternal Multiple Sclerosis: Neonatal Outcomes, Early Child Infections, and Maternal Postpartum Infections". Defended 6th June 2025.
- Anne-Sofie Faarvang: "The arterial wall in patients with diabetes: Do changes in arterial basement membrane proteins predict future arterial disease? Are remodelling processes altered?". Defended in 2025.
- Camilla Frimor: "How is second- and third-line treatment in Inflammatory Bowel Diseases used today, and is Therapeutic Drug Monitoring at least as effective, and potentially a more cost-efficient strategy when using these more expensive treatments?". Ongoing.
- Charlotte Nielsen Agergaard: "Anaerobic bacteremia; Clinical presentation, treatment response and outcome." Ongoing.
- Christian Huusmann Stampe Andersen: "Diagnosis and outcome of patients with sepsis and disseminated intravascular coagulation (DIC) in the ICU". Ongoing.

# ▶ PhD Defence

On June 6th, **Mette Louise Andersen** defended her PhD thesis

## Maternal Multiple Sclerosis: Neonatal Outcomes, Early Child Infections, and Maternal Postpartum Infections

*Nationwide cohort studies evaluating the influence of maternal multiple sclerosis through pregnancy and birth*

### **Assessment committee**

#### *Principal Supervisor*

Bente Mertz Nørgård, Professor, MD, PhD,  
DMSc Center for Clinical Epidemiology  
and Research Unit of Clinical Epidemiology  
Odense University Hospital

#### *Chairman*

Morten Blaabjerg, Professor, MD, PhD,  
Department of Neurology, Odense  
University Hospital and University of  
Southern Denmark

#### *Assessors*

Neda Razaz, Assistant Professor, PhD, Epidemiologist, Karolinska Institute –  
Department of Medicine, Stockholm, Sweden

Lars Henning Pedersen, Professor, MD, PhD, Department of Clinical Medicine,  
Aarhus University and Department of Gynaecology and Obstetrics, Aarhus  
University Hospital



# Academic Assessment

In 2025 the staff at the Center for Clinical Epidemiology has



Worked as reviewers for scientific journals



Evaluated research protocols for local, national, and international scientific foundations



Associate and guest associate editors for the journal "Inflammatory Bowel Diseases" and "Journal of Clinical Medicine"



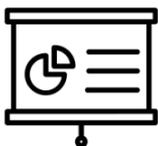
Participated in scientific congresses



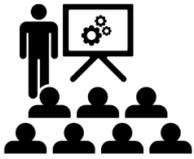
Given scientific oral presentations



Assessments of PhD protocols and dissertations for the Faculty of Health Sciences at the University of Southern Denmark and other universities in Denmark



Acted as chairman of the evaluation committee of PhD dissertations



Undertaken assessments for scientific positions at universities in Denmark



Acted as board member of the evaluation committee for a clinical professorship



Been appointed as censors for medical educations (including public health, pharmacy etc.) in Denmark



Supervised PhD students



Conducted seminar activities with patient and relative representatives, policymakers, and hospital administrative staff members

# Funding

## Foundations that have supported projects in 2025

Karen Elise Jensens Fond

Louis-Hansens Fond

Pfizer

Novo Nordisk Fonden

Tufts Medical Center, USA

Janssen

Scleroseforeningen

TrygFonden

Osteoporoseforeningen

Østifterne

Rockwoolfonden

Fonden til Lægevidenskabens Fremme

Viatrix

Spartan, USA

Beckett-Fonden

# Publications

Scientific publications:

In 2025, 49 papers were published in peer-reviewed journals. Please refer to the list below:

**1. Mesh Exposure After Mid-urethral Slings. A National Observational Study of 9 Years of Practice in Denmark**

Husby KR, Eisenhardt MF, Bergholt T, Gradel KO, Klarskov N. *Int Urogynecol J*. 2025 Dec 22. Epub ahead of print. PMID: 41427991.

**2. Arterial collagen IV and laminin levels associate with type 2 diabetes, glycemic control, major adverse cardiac events, and mortality in coronary bypass patients**

Faarvang AA, Overgaard M, Jensen PS, Riber LPS, Wod M, Steffensen LB, Rasmussen LM. *Cardiovasc Diabetol*. 2025 Dec 17;24(1):458. PMID: 41408231; PMCID: PMC12729003.

**3. Use of Analgesics in Osteogenesis Imperfecta in Denmark-A Nationwide Register-based Cohort Study**

Horn CG, Christensen C, David M, Wod M, Henriksen DP, Folkestad L. *Calcif Tissue Int*. 2025 Dec 5;116(1):145. PMID: 41348218.

**4. Real-world treatment patterns and outcomes in biliary tract cancer: a Danish retrospective cohort study**

Markussen A, Christensen TD, Kaerlev L, Madsen K, Theile S, Schultz NA et al. *ESMO Gastrointestinal Oncology*. 2025 dec.;10:100262. doi: 10.1016/j.esmogo.2025.100262

**5. Association of Spondyloarthritis With Chronic Opioid Use in Inflammatory Bowel Disease: A Nationwide Danish Cohort Study**

Dalal RS, Zeiss KE, Nielsen J, Madsen SD, Ermann J, Nørgård BM. *Inflammatory Bowel Diseases*. 2025 Nov 14;izaf281.

**6. Selected chronic diseases in children and adolescents conceived with intracytoplasmic sperm injection.**

Wod M, Thorarinsson CT, Jølving LR, Nielsen J, Friedman S, Fedder J, Nørgård BM. *Eur J Obstet Gynecol Reprod Biol*. 2025 Jan;304:127-133. Epub 2024 Nov 21. PMID: 39615240.

**7. Predictors of 30-day readmission in patients with bloodstream infection: a population-based cohort study**

Gradel KO, Anru PL, Nielsen SL, Skovmand S, Dessau RB, Møller JK, Andersen SL, Jensen TG, Coia JE, Søgaaard M. Eur J Clin Microbiol Infect Dis. 2025 Nov 12. Epub ahead of print. PMID: 41222819.

**8. Risk of Sequelae Following COVID-19 Infection: A Nationwide Study Focusing on Risk Factors and Long-Term Impacts**

Kjeldsen S, Nielsen J, Nørgård BM, Lund K, Póvoa P, Knudsen T, Kjeldsen J. J Clin Med. 2025 Nov 10;14(22):7950. PMID: 41302986; PMCID: PMC12653031.

**9. The prevalence of polypharmacy increases with age among patients with inflammatory bowel disease: A nationwide cohort study**

Lund K, Ryg J, Knudsen T, Kjeldsen J, Nielsen J, Friedman S, Limdi JK, Nørgård BM. Br J Clin Pharmacol. 2025 Nov;91(11):3121-3129. Epub 2025 Jul 6. PMID: 40619646; PMCID: PMC12569558.

**10. Predictors for Chronic Opioid Use in Patients With Inflammatory Bowel Disease: A Population-Based Cohort Study**

Nørgård BM, Thorarinsson CT, Nielsen J, Dalal RS, Andersen ML, Lund K, Friedman S, Knudsen T, Kjeldsen J. Am J Gastroenterol. 2025 Nov 1;120(11):2632-2643. Epub 2025 Feb 5. PMID: 39907246.

**11. The upcoming SOFA 2.0 score: a roadmap for future developments in critical care?**

Besen BAMP, Kalil AC, Estenssoro E, Póvoa P. Crit Care Sci. 2025 Oct 24;37:e20250067. PMID: 41172532; PMCID: PMC12614948.

**12. The persistence of chronic opioid use in patients with inflammatory bowel disease-A nationwide cohort study**

Nørgård BM, Thorarinsson CT, Nielsen J, Andersen ML, Kjeldsen J, Knudsen T, Dalal RS. Br J Clin Pharmacol. 2025 Oct 22. Epub ahead of print. PMID: 41123295.

**13. A targeted review of clinical outcomes of advanced IBD therapies in Latin America**

Kumar IS, Dalal RS. Therap Adv Gastroenterol. 2025 Oct 5;18:17562848251383799. PMID: 41059279; PMCID: PMC12497969.

**14. *Pneumocystis jirovecii* Pneumonia Diagnosis with Oropharyngeal Wash PCR in Immunocompromised Patients-A Systematic Review**

Costa VS, Cidade JP, Medeiros I, Fidalgo P, Moreira H, Miranda T, Póvoa P. J Clin Med. 2025 Sep 18;14(18):6572. PMID: 41010771; PMCID: PMC12470813.

**15. How to Unleash the Potential of the Portuguese Registry of Intensive Care Medicine?**

Mendes JJ, Amaral I, Gonçalves Pereira J, Paiva JA, Figueiredo P, Póvoa P, Guimarães T, Mergulhão P; RNMI Study Group. Acta Med Port. 2025 Sep 1;38(9):523-527. Epub 2025 Mar 28. PMID: 40156284.

**16. REPLY: Breaking Conventions: Innovative Reflections on the Medication Use Research of IBD in Adults and the Elderly**

Lund K, Nielsen J, Brodersen JB, Knudsen T, Kjeldsen J, Larsen MD, Nørgård BM. Inflamm Bowel Dis. 2025 Sep 1;31(9):2609. PMID: 40690528.

**17. The Consequences of Preterm Birth in the Children of Mothers with Inflammatory Bowel Disease: A Nationwide Cohort Study**

Friedman S, Garvik OS, Nielsen J, Jølving LR, Andersen ML, Nørgård BM. Inflamm Bowel Dis. 2025 Sep 1;31(9):2400-2407. PMID: 39899387.

**18. Mental health during and after pregnancy in medically assisted reproduction: a danish cohort study**

Grønlund MM, Jølving LR, Möller S, Wesselhoeft R, Bliddal M. Arch Womens Ment Health. 2025 Aug;28(4):939-946. Epub 2025 Jan 10. PMID: 39792335; PMCID: PMC12283829.

**19. Optical coherence tomography angiography in septic shock: a new frontier in microcirculation assessment.**

Alexandre AR, Leitão AT, Póvoa P. Crit Care Sci. 2025 Aug 18;37:e20250070. PMID: 40834166; PMCID: PMC12614938.

**20. The impact of intensive care strain on patients' outcomes-a multinational observational cohort (UNITE-COVID) study**

Kohler K, De Corte T, Greco M, Povo P, Cecconi M, Ostermann M, De Waele J, Morris AC; UNITE-COVID investigators. Crit Care. 2025 Jul 28;29(1):329. PMID: 40722093; PMCID: PMC12306109.

**21. Platelet transfusion practice in the intensive care unit: the Nine-I international platelet transfusion survey**

Russell L, Azoulay E, Anthon CT et al. Ann Intensive Care. 2025 Jul 8;15(1):91. PMID: 40627074; PMCID: PMC12237844.

**22. Glucagon-Like Peptide 1 Receptor Agonists Are Not Associated With an Increased Risk of Ileus or Intestinal Obstruction in Patients with Inflammatory Bowel Disease-A Danish Nationwide Cohort Study**

Nielsen J, Friedman S, Nørgård BM, Knudsen T, Kjeldsen J, Wod M. *Inflamm Bowel Dis*. 2025 Jul 7;31(7):1961-1965. PMID: 39603814.

**23. Prescription data and demographics: An explainable machine learning exploration of colorectal cancer risk factors based on data from Danish national registries**

Peimankar A, Garvik OS, Nørgård BM, Søndergaard J, Jarbøl DE, Wehberg S, Sheikh SP, Ebrahimi A, Wiil UK, Iachina M. *Comput Methods Programs Biomed*. 2025 Jul;267:108774. Epub 2025 Apr 24. PMID: 40287990.

**24. Incidence of spine-related diagnoses in Danish children: a nationwide registry-based study of hospital data.**

Overgaard FG, Wod M, Hestbæk L, Lauridsen HH, O'Neill SFD, Swain M, Nim C. *Eur J Pediatr*. 2025 Jun 21;184(7):432. PMID: 40542882; PMCID: PMC12182461.

**25. Post-secondary education in young patients with inflammatory bowel disease: A population-based cohort study**

Rasmussen J, Nørgård BM, Gaardskær Nielsen R, Qvist N, Bøggild H, Fonager K. *Acta Paediatr*. 2025 Jun;114(6):1315-1322. Epub 2025 Jan 19. PMID: 39829093; PMCID: PMC12066920.

**26. The Association Between Medically Assisted Reproduction and Postpartum Depression: A Register-Based Cohort Study**

Egsgaard S, Bliddal M, Jølving LR, Liu X, Sonne H, Munk-Olsen T. *BJOG*. 2025 Jun;132(7):991-999. Epub 2025 Mar 17. PMID: 40097347; PMCID: PMC12051253.

**27. Nosocomial lower respiratory tract infections in patients with immunosuppression: a cohort study.**

Reyes LF, Sanabria-Herrera N, Nseir S et al. *Ann Intensive Care*. 2025 May 6;15(1):61. PMID: 40328994; PMCID: PMC12055687.

**28. How to approach a patient hospitalized for pneumonia who is not responding to treatment?**

Povoa P, Coelho L, Carratala J et al. *Intensive Care Med*. 2025 May;51(5):893-903. doi: 10.1007/s00134-025-07903-3. Epub 2025 May 24. Erratum in: *Intensive Care Med*. 2025 Aug;51(8):1570-1571. PMID: 40411623; PMCID: PMC12129858.

**29. Paternal ischemic heart disease and chance of successful pregnancy outcomes.**

Sønnichsen-Dreehsen AS, Thorarinsson CT, Nørgård BM, Fedder J, Wod M. *Andrology*. 2026 Jan;14(1):132-139. Epub 2025 May 22. PMID: 40401311; PMCID: PMC12670477.

**30. Association Between Type of Immunosuppression and the Incidence, Microbiology, and Outcomes of Bacterial Ventilator-Associated Lower Respiratory Tract Infections: A Retrospective Multicenter Study**

Kreitmann L, Bayon C, Martin-Loeches I et al. *Crit Care Med*. 2025 May 1;53(5):e1080-e1094. Epub 2025 Feb 21. PMID: 39982132.

**31. Pancreatic Stone Protein in patients with liver failure: A prospective pilot cohort study**

Lopes D, Bandoval JP, Chumbinho B et al. *Anaesth Crit Care Pain Med*. 2025 Apr;44(2):101486. Epub 2025 Jan 30. PMID: 39892616.

**32. Paternal Inflammatory Bowel Disease and the Risk of Pregnancy Loss**

Friedman S, Thorarinsson CT, Wod M, Fedder J, Nørgård BM. *Inflamm Bowel Dis*. 2025 Apr 10;31(4):995-1002. PMID: 38944809.

**33. Labor Market Participation and Income in Patients With Inflammatory Bowel Disease Onset Before Young Adulthood-The Role of Disease Severity and Mental Health**

Rasmussen J, Nørgård BM, Bøggild H, Qvist N, Everhov ÅH, Malmborg P, Nielsen RG, Brund RBK, Fonager K. *J Crohns Colitis*. 2025 Apr 4;19(4):jjae165. PMID: 39497559; PMCID: PMC12001340.

**34. Prescription time trends in patients with high-impact chronic pain: A National Patient Registry Study**

Bruun KD, Thorarinsson CT, Vaegter HB, Zegers FD, Nørgård BM, Wod M. *Eur J Pain*. 2025 Mar;29(3):e4746. Epub 2024 Oct 28. PMID: 39465942; PMCID: PMC11755695.

**35. Non-Attendance in Hospital Appointments Based on Data From the Entire Region of Southern Denmark: Descriptive Analyses and Predictive Factors**

Nørgård BM, Iachina M, Ammentorp J, Schwalbe DM, Waidtløw KY, Richardt L, Sodemann M. *Clin Epidemiol*. 2025 Mar 25;17:303-314. PMID: 40160336; PMCID: PMC11954484.

**36. The association between paternal diabetes mellitus and successful pregnancy-Examined in a nationwide population undergoing reproductive treatment**

Sønnichsen-Dreehsen AS, Fedder J, Wod M, Thorarinsson CT, Nørgård BM. *Andrology*. 2025 Mar;13(3):485-493. Epub 2024 Jul 30. PMID: 39078246; PMCID: PMC11867921.

**37. Early bacterial co-infections and ventilator-associated lower respiratory tract infections among intubated patients during the first and second COVID-19 waves: a European comparative cohort study**

Rouze A, Povoá P, Martin-Loeches I et al. *Respir Res.* 2025 Mar 5;26(1):83. PMID: 40045262; PMCID: PMC11881403.

**38. Subphenotypes and phenotypes to resolve sepsis heterogeneity: hype or hope?**

Kalil AC, Povoá P, Leone M. *Intensive Care Med.* 2025 Mar;51(3):582-584. Epub 2025 Mar 6. PMID: 40047867.

**39. Optical coherence tomography angiography as a novel tool to assess microcirculatory dysfunction in septic shock**

Alexandre AR, Leitão AT, Póvoa P. *Intensive Care Med.* 2025 Mar;51(3):632-634. Epub 2025 Feb 17. PMID: 39961840.

**40. A consensus of European experts on the definition of ventilator-associated pneumonia recurrences obtained by the Delphi method: the RECUVAP study**

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