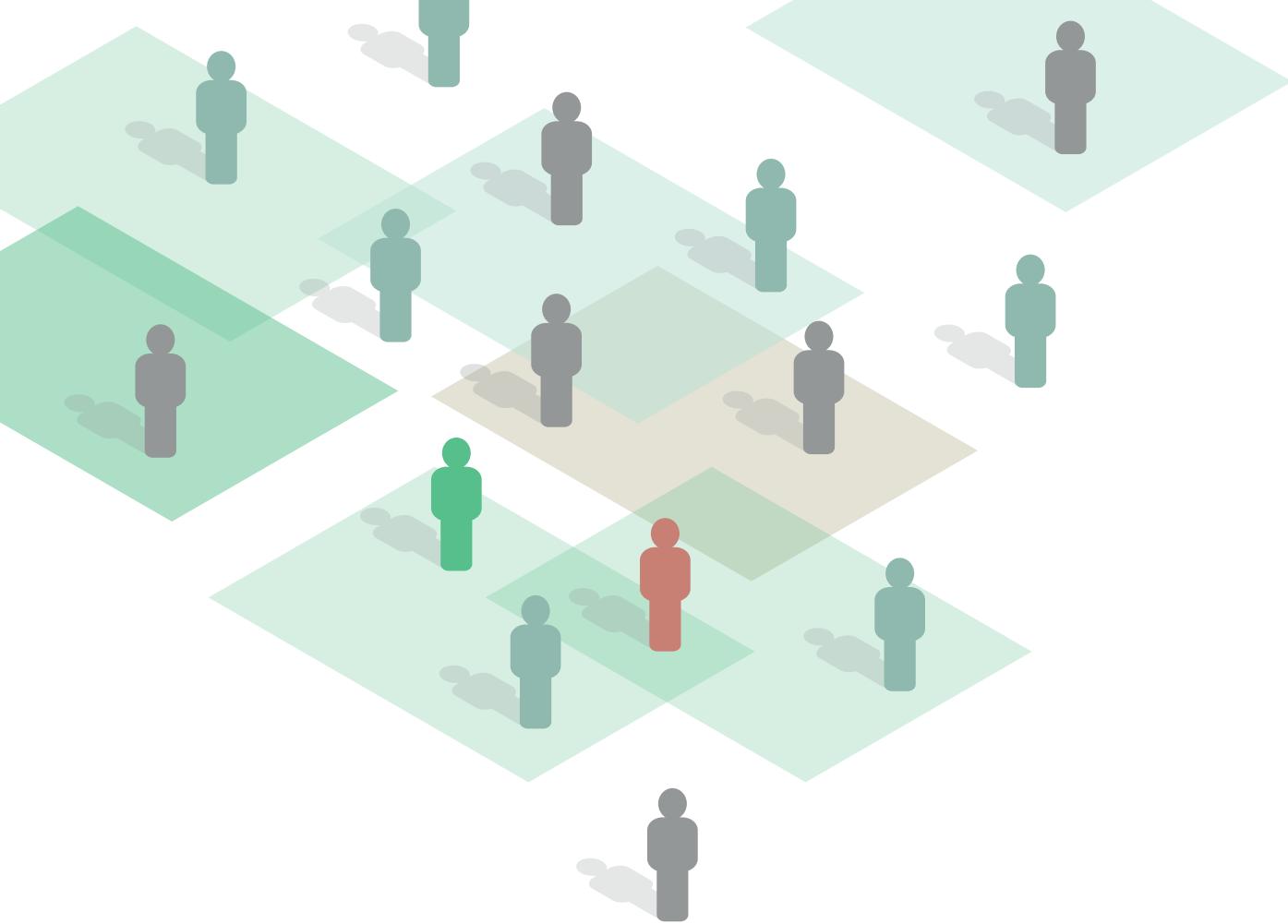


Publication List

Publications from Program for Clinical Research Infrastructure
January 2015 to March 2021

PROCRIN
PROGRAM FOR CLINICAL RESEARCH INFRASTRUCTURE

SUPPORTED BY
THE LUNDBECK FOUNDATION AND
THE NOVO NORDISK FOUNDATION

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Preface

Program for Clinical Research Infrastructure (PROCRIN) was initially a two-year clinical infrastructure program which ran from 1 January 2015 to 31 December 2016 with an extension to 1 April 2017.

The overarching aim of PROCRIN was to bridge research and clinical practice. The program's ambitious vision was to support the long-term effort to ensure that all data related to a person throughout the entire healthcare system are collected systematically, undergo quality assurance, and are available for research and clinical purposes, while protecting the confidentiality of individuals.

PROCRIN consisted of five subprograms with different objectives: delivering data of high quality (Subprograms 1-3), providing epidemiological and biostatistical expertise to clinicians (Subprogram 4), and facilitating innovation and communication (Subprogram 5).

A total of 266 peer-reviewed papers have been published in the context of PROCRIN (Subprograms 1, 4, and 5). This has superseded the anticipated 250 papers from PROCRIN. All papers are reported in Researchfish.

This final PROCRIN publication list is an updated version of the interim publication list published in March 2019. The PROCRIN Management would like to take this opportunity to once again thank and acknowledge everyone who has contributed to PROCRIN. In particular, we want to extend our gratitude to the Lundbeck Foundation and the Novo Nordisk Foundation for their generous support.

Aarhus, May 2021

The PROCRIN Management

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Jørgen Jørgensen
Program Manager
MSc

PROCRIN

PROCRIN was funded by the Lundbeck Foundation and the Novo Nordisk Foundation and administered by Danish Regions.

This publication list is published by Department of Clinical Epidemiology, Aarhus University and Aarhus University Hospital (Subprogram 5).

Members of the PROCRIN Advisory Board: Prof. Anders Ekbom (Chair), Prof. Clement McDonald, Prof. Liam Smeeth, and Prof. Court Pedersen.

Subprogram 1: Clinical Research in General Practice

Subprogram Leader Prof. Mogens Vestergaard

Among other things, the aim of Subprogram 1 was to document key health services provided by Danish general practitioners in the Danish National Health Service Register. The register contains information on all services provided in general practice and is a valuable source for primary healthcare research. The register can also be used to link patients and general practices in Denmark. The algorithm and documentation for a number of register variables are available online:

<http://cap.au.dk/sygesikringsregister-dokumentation-og-algoritme/>

By linking data from the Danish National Health Service Register with other nationwide registries, Subprogram 1 has conducted a large number of studies within the field of primary care epidemiology. The publications from Subprogram 1 are listed below.

Galili SF, Bech BH, Vestergaard C, Fenger-Gron M, Christensen J, Vestergaard M, Ahrensberg J.
Use of general practice before and after mild traumatic brain injury: a nationwide population-based cohort study in Denmark.
BMJ Open. 2017;7(12):e017735.
PMID: 29248884

Hjertholm P, Flarup KR, Guldbrandt LM, Vedsted P.
The completeness of chest X-ray procedure codes in the Danish National Patient Registry.
Clin Epidemiol. 2017;9:151-156. eCollection 2017.
PMID: 28293121

Jensen H, Merrild CH, Møller H, Vedsted P.
Association between GPs' suspicion of cancer and patients' usual consultation pattern in primary care: a cross-sectional study.
Br J Gen Pract. 2019;69(679):e80-e87.
PMID: 30642908

Jensen H, Vedsted P, Møller H.
Consultation frequency in general practice before cancer diagnosis in relation to the patient's usual consultation pattern: A population-based study.
Cancer Epidemiol. 2018;55:142-148.
PMID: 29960925

Jensen H, Vedsted P, Møller H.
Prognosis of cancer in persons with infrequent consultations in general practice: a population-based cohort study.
Int J Cancer. 2017;141:2400-9.
PMID: 28786109

Kjaersgaard MI, Vedsted P, Parner ET, Bech BH, Vestergaard M, Flarup KR, Fenger-Grøn M.
Algorithm linking patients and general practices in Denmark using the Danish National Health Service Register.
Clin Epidemiol. 2016;8:273-83.
PMID: 27563255

Krogsgaard LW, Vestergaard CH, Plana-Ripoll O, Lützen TH, Vestergaard M, Fenger-Grøn M, Bech BH, Rytter D.
Health care utilization in general practice after HPV vaccination - a Danish nationwide register-based cohort study.
PLoS One. 2017;12(9):e0184658.
PMID: 28886180

Lyngsøe BK, Rytter D, Munk-Olsen T, Vestergaard CH, Christensen KS, Bech BH.
Maternal depression and primary healthcare use for children: a population-based cohort study in Denmark.
Br J Gen Pract. 2019;69(680):e182-e189.
PMID: 30559112

Lyngsøe BK, Vestergaard CH, Rytter D, Vestergaard M, Munk-Olsen T, Bech BH.
Attendance of routine childcare visits in primary care for children of mothers with depression: a nationwide population-based cohort study.
Br J Gen Pract. 2018;68:e97-e104.
PMID: 29335326

Lützen TH, Bech BH, Mehlsen J, Høstrup Vestergaard C, Krogsgaard LW, Olsen J, Vestergaard M, Plana-Ripoll O, Rytter D.
Psychiatric conditions and general practitioner attendance prior to HPV vaccination and the risk of referral to a specialized hospital setting because of suspected adverse events following HPV vaccination: a register-based, matched case-control study.
Clin Epidemiol. 2017;9:465-73.
PMID: 28979164

Nørgaard H, Søndergaard Pedersen H, Fenger-Grøn M, Mors O, Nordentoft M, Vestergaard M, Munk Laursen T.
Increased use of primary care during 6 years of prodromal schizophrenia.
Acta Psychiatr Scand. 2016;134(3):225-33.
PMID: 27295520

Nørgaard HCB, Schou Pedersen H, Fenger-Grøn M, Vestergaard M, Nordentoft M, Laursen TM, Mors O.
Schizophrenia and attendance in primary healthcare: a population-based matched cohort study.
Scand J Prim Health Care. 2019;37(3):358-365.
PMID: 31299863

Orlovska S, Vestergaard CH, Bech BH, Nordentoft M, Vestergaard M, Benros ME.
Association of streptococcal throat infection with mental disorders: testing key aspects of the PANDAS hypothesis in a nationwide study.
JAMA Psychiatry. 2017 Jul 1;74(7):740-746.
PMID: 28538981

Packness A, Waldorff FB, Christensen RD, Hastrup LH, Simonsen E, Vestergaard M, Halling A.
Impact of socioeconomic position and distance on mental health care utilization: a nationwide Danish follow-up study.

Soc Psychiatry Psychiatr Epidemiol. 2017;52:1405-13.
PMID: 28849245

Prior A, Vestergaard M, Larsen KK, Fenger-Grøn M.
Association between perceived stress, multimorbidity and primary care health services: a Danish population-based cohort study.

BMJ Open. 2018;8(2):e018323.
PMID: 29478014

Rytter D, Rask CU, Vestergaard CH, Nybo Andersen AM, Bech BH.
Non-specific Health complaints and self-rated health in pre-adolescents; impact on primary health care use.

Sci Rep. 2020;10(1):3292.
PMID: 32094433

Rytter D, Vestergaard CH, Vestergaard M, Christensen J, Bech BH.
Use of primary healthcare for persons with epilepsy.

Epilepsy Behav. 2018;80:285-90.
PMID: 29415870

Schmidt SA, Vestergaard M, Pedersen HS, Schønheyder HC, Thomas SL, Smeeth L, Mansfield K, Sørensen HT, Forbes HJ, Langan SM.
Partner bereavement and risk of herpes zoster: results from two population-based case-control studies in Denmark and United Kingdom.

Clin Infect Dis. 2017;64:572-9.
PMID: 27986685

In collaboration with Subprogram 5.

Schmidt SAJ, Vestergaard M, Baggesen LM, Pedersen L, Schønheyder HC, Sørensen HT.
Prevaccination epidemiology of herpes zoster in Denmark: quantification of occurrence and risk factors.

Vaccine. 2017;35:5589-96.
PMID: 28874322

In collaboration with Subprogram 5.

Schou Pedersen H, Fenger-Grøn M, Bech BH, Erlangsen A, Vestergaard M.
Frequency of health care utilization in the year prior to completed suicide: A Danish nationwide matched comparative study.

PLoS One. 2019;14(3):e0214605. eCollection 2019.
PMID: 30917181

Würtz AM, Rytter D, Vestergaard CH, Christensen J, Vestergaard M, Bech BH.
Prenatal exposure to antiepileptic drugs and use of primary healthcare during childhood: a population-based cohort study in Denmark.

BMJ Open. 2017;7(1):e012836.
PMID: 28069620

Würtz AML, Høstrup Vestergaard C, Rytter D, Sørensen MJ, Christensen J, Vestergaard M, Bech BH.
**Prenatal exposure to antipsychotic medication and use of primary health care system in childhood:
a population-based cohort study in Denmark.**
Clin Epidemiol. 2017;9:657-666.
PMID: 29238228

Subprogram 4: The Clinical Consultancy Function

Subprogram Leader Prof. Henrik Toft Sørensen

The purpose of Subprogram 4, also called the Clinical Consultancy Function, was to assist clinicians in all five Danish regions in their endeavors to conduct clinical research based on registries and clinical databases. During PROCRIN, the Clinical Consultancy Function has offered assistance from epidemiologists and biostatisticians to 56 projects, e.g. assistance with writing a protocol, study design, applying for data and various permissions, and data analysis. The Clinical Consultancy Function was available to clinicians who did not have access to epidemiological and biostatistical assistance in their daily work.

The Clinical Consultancy Function was coordinated by Aarhus University in collaboration with the four university hospitals with clinical epidemiological functions (Aalborg, Aarhus, Odense, and Glostrup) that provided the epidemiological and biostatistical assistance.

Below is a list of publications deriving from the PROCRIN projects.

Center for Clinical Epidemiology, Competence Center for Epidemiology and Biostatistics South, and the Research Unit for Clinical Epidemiology, Odense University Hospital

Supervised by Prof. Bente Mertz Nørgård

Juul MB, Jensen PH, Engberg H, Wehberg S, Dessau-Arp A, Haziri D, Kristensen HB, Baech J, Schurmann L, Clausen MR, Valentin R, Knudsen LM, Munksgaard L, El-Galaly TC, Frederiksen H, Larsen TS.

Treatment strategies and outcomes in diffuse large B-cell lymphoma among 1011 patients aged 75 years or older: a Danish population-based cohort study.

Eur J Cancer. 2018;99:86-96.

PMID: 29935491

Nielsen SW, Ljungdalh PM, Nielsen J, Nørgård BM, Qvist N.

Maternal use of selective serotonin reuptake inhibitors during pregnancy is associated with Hirschsprung's disease in newborns - a nationwide cohort study.

Orphanet J Rare Dis. 2017;12(1):116.

PMID: 28633635

Ryg J, Engberg H, Mariadas P, Pedersen SGH, Jorgensen MG, Vinding KL, Andersen-Ranberg K.

Barthel Index at hospital admission is associated with mortality in geriatric patients: a Danish nationwide population-based cohort study.

Clin Epidemiol. 2018;10:1789-1800.

PMID: 30568512

Weltz V, Guldberg R, Larsen MD, Magnussen B, Lose G.

Influence of body mass index on short-term subjective improvement and risk of reoperation after mid-urethral sling surgery.

Int Urogynecol J. 2018;29(4):585-591.

PMID: 29435604

Department of Clinical Epidemiology, Aarhus University Hospital

Supervised by Prof. Alma Becic Pedersen

Andersen P, Erichsen R, Frøslev T, Madsen MR, Laurberg S, Iversen LH.

Open versus laparoscopic rectal cancer resection and risk of subsequent incisional hernia repair and paracolostomy hernia repair: a nationwide population-based cohort study.*Surg Endosc.* 2018;32:134-44.

PMID: 28643055

Andersen P, Jensen KK, Erichsen R, Frøslev T, Krarup PM, Madsen MR, Laurberg S, Iversen LH.

Nationwide population-based cohort study to assess risk of surgery for adhesive small bowel obstruction following open or laparoscopic rectal cancer resection.*BJS Open.* 2017;1:30-8.

PMID: 29951603

Bartels LE, Pedersen AB, Kristensen NR, Jepsen P, Vilstrup H, Steengaard-Pedersen K, Dahlerup JF.

Helicobacter pylori infection is not associated with rheumatoid arthritis.*Scand J Rheumatol.* 2018;1-8.

PMID: 30014755

Bartels LE, Pedersen AB, Kristensen NR, Vilstrup H, Stengaard-Pedersen K, Dahlerup JF.

A positive Helicobacter pylori test is associated with low spondylarthritis incidence in a Danish historical cohort study.*Rheumatol Int.* 2020;40(3):359-366.

PMID: 31802207

Birkebaek NH, Kahlert J, Bjarnason R, Drivvoll AK, Johansen A, Konradsdottir E, Pundziute-Lyckå A, Samuelsson U, Skrivarhaug T, Svensson J; Nordic Childhood Diabetes Registry Study Group, NordicDiabKids.

Body mass index standard deviation score and obesity in children with type 1 diabetes in the Nordic countries. HbA1c and other predictors of increasing BMISDS.*Pediatr Diabetes.* 2018;19(7):1198-1205.

PMID: 29781227

Chalmer TA, Baggesen LM, Nørgaard M, Koch-Henriksen N, Magyari M, Sorensen PS; Danish Multiple Sclerosis Group.

Early versus later treatment start in multiple sclerosis: a register-based cohort study.*Eur J Neurol.* 2018;25(10):1262-e110.

PMID: 29847005

Clausen MR, Maurer MJ, Ulrichsen SP, Larsen TS, Himmelstrup B, Rønnov-Jessen D, Link BK, Feldman AL, Slager SL, Nowakowski GS, Thompson CA, Pedersen PT, Madsen J, Pedersen RS, Gørløv JS, Cerhan JR, Nørgaard M, D'Amore F.

Pretreatment Hemoglobin Adds Prognostic Information To The NCCN-IPI In Patients With Diffuse Large B-Cell Lymphoma Treated With Anthracycline-Containing Chemotherapy.*Clin Epidemiol.* 2019;11:987-996. eCollection 2019.

PMID: 31814771

Hyldgaard C, Bendstrup E, Pedersen AB, Ulrichsen SP, Løkke A, Hilberg O, Ellingsen T.
Increased mortality among patients with rheumatoid arthritis and COPD: a population-based study.
Respir Med. 2018 Jul;140:101-7.
PMID: 29957269

Hyldgaard C, Hilberg O, Pedersen AB, Ulrichsen SP, Løkke A, Bendstrup E, Ellingsen T.
A population-based cohort study of rheumatoid arthritis-associated interstitial lung disease: comorbidity and mortality.
Ann Rheum Dis. 2017;76:1700-6.
PMID: 28611082

Løgstrup BB, Ellingsen T, Pedersen AB, Kjaersgaard A, Bøtker HE, Maeng M.
Development of heart failure in patients with rheumatoid arthritis: a Danish population-based study.
Eur J Clin Invest. 2018;48:e12915.
PMID: 29464714

Løgstrup BB, Ellingsen T, Pedersen AB, Kjærsgaard A, Bøtker HE, Maeng M.
Heart failure and ischemic heart disease in patients with rheumatoid arthritis.
J Am Coll Cardiol. 2017 Dec 19;70(24):3069-3071.
PMID: 29241494

Rasmussen DB, Bodtger U, Lamberts M, Nicolaisen SK, Sessa M, Capuano A, Torp-Pedersen C, Gislason G, Lange P, Jensen MT.
Beta-blocker, aspirin and statin usage after first-time myocardial infarction in patients with chronic obstructive pulmonary disease: a nationwide analysis from 1995 to 2015 in Denmark.
Eur Heart J Qual Care Clin Outcomes. 2020;6(1):23-31.
PMID: 30608575

Schjødt I, Johnsen SP, Strömberg A, Kristensen NR, Løgstrup BB.
Socioeconomic Factors and Clinical Outcomes Among Patients With Heart Failure in a Universal Health Care System.
JACC Heart Fail. 2019;7(9):746-755.
PMID: 31466671

Competence Center for Clinical Epidemiology and Biostatistics (East), Glostrup University Hospital

Supervised by Consultant Charlotte Cerqueira

Husby KR, Tolstrup CK, Lose G, Klarskov N.

Manchester-Fothergill procedure versus vaginal hysterectomy with uterosacral ligament suspension: an activity-based costing analysis.*Int Urogynecol J.* 2018;29(8):1161-1171.

PMID: 29480429

Ibfelt EH, Steding-Jessen M, Dalton SO, Lundstrøm SL, Osler M, Hölmich LR.

Influence of socioeconomic factors and region of residence on cancer stage of malignant melanoma: a Danish nationwide population-based study.*Clin Epidemiol.* 2018;10:799-807.

PMID: 30022857

Norrbom C, Steding-Jessen M, Agger CT, Osler M, Krabbe-Sorensen M, Settnes A, Nilas L, Loekkegaard ECL.

Risk of adhesive bowel obstruction after abdominal surgery. A national cohort study of 665,423 Danish women.*Am J Surg.* 2019;217(4):694-703.

PMID: 30420091

Tolstrup CK, Husby KR, Lose G, Kopp TI, Viborg PH, Kesmodel US, Klarskov N.

The Manchester-Fothergill procedure versus vaginal hysterectomy with uterosacral ligament suspension: a matched historical cohort study.*Int Urogynecol J.* 2018;29:431-440.

PMID: 29288346

Unit of Epidemiology and Biostatistics, Aalborg University Hospital

Supervised by Prof. Christian Torp-Pedersen

Nielsen DV, Torp-Pedersen C, Skals RK, Gerds TA, Karaliunaite Z, Jakobsen CJ.

Intraoperative milrinone versus dobutamine in cardiac surgery patients: a retrospective cohort study on mortality.*Crit Care.* 2018;22(1):51.

PMID: 29482650

Subprogram 5: The PROCRIN Scientific Coordinating Center

Subprogram Leaders Prof. Henrik Toft Sørensen and Prof. Lars Pedersen

The PROCRIN Scientific Coordinating Center coordinated the overall activities in PROCRIN. This included supporting cooperation among researchers, fostering innovation, and promoting PROCRIN and Danish clinical research nationally and internationally.

The center coordinated meetings of the subprogram leaders, advisory board, and steering committee as well as hosted courses in clinical database research to PhD students and clinicians. Furthermore, the PROCRIN Scientific Coordinating Center established an external faculty of international experts in clinical epidemiology and biostatistics, who served as advisors to PROCRIN, provided expert knowledge, and contributed to publications.

Prof. Henrik Toft Sørensen was responsible for the scientific part of Subprogram 5 and Prof. Lars Pedersen was overall responsible for statistics and data infrastructure.

The below list of publications is a result of collaborations between Department of Clinical Epidemiology at Aarhus University and Aarhus University Hospital and clinical and international departments and institutions. Furthermore, the list shows publications from the RECORD collaboration, papers on methods for analyzing big data, and a thematic series on the Danish clinical registries and databases.

Publications from Collaborations between Department of Clinical Epidemiology and Clinical and International Departments

Adelborg K^a, Corraini P, Darvalics B, Frederiksen H^b, Ording A, Horváth-Puhó E, Rørth M, Sørensen HT. **Risk of thromboembolic and bleeding outcomes following hematological cancers: A Danish population-based cohort study.**

J Thromb Haemost. 2019;17(8):1305-1318.

PMID: 31054195

Collaboration with: ^a Department of Clinical Biochemistry, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Hematology, Odense University Hospital, Odense, Denmark.

Adelborg K, Farkas DK, Sundbøll J, Schapira L^a, Tamang Sb, Cullen MR^b, Cronin-Fenton D, Sørensen HT. **Risk of primary gastrointestinal cancers following incident non-metastatic breast cancer: a Danish population-based cohort study.**

BMJ Open Gastroenterol. 2020;7(1):e000413.

PMID: 32611556

Collaboration with: ^a Stanford Cancer Institute and Department of Medicine, Stanford University, Stanford, CA, USA; ^b Stanford Center for Population Health Sciences and Department of Medicine, Stanford University, Stanford, CA, USA.

Adelborg K, Horváth-Puhó E, Ording A, Pedersen L, Sørensen HT^a, Henderson VW^b.

Heart failure and risk of dementia: a Danish nationwide population-based cohort study.

Eur J Heart Fail. 2017;19:253-60.

PMID: 27612177

Collaboration with: ^a Department of Health Research and Policy (Epidemiology), Stanford University, Stanford, CA, USA; ^b Departments of Health Research and Policy (Epidemiology) and of Neurology and Neurological Sciences, Stanford University, Stanford, CA, USA.

Adelborg K^a, Horváth-Puhó E, Schmidt M, Munch T, Pedersen L, Nielsen PH^b, Bøtker HE^a, Sørensen HT.

Thirty-year mortality after coronary artery bypass graft surgery: a Danish nationwide population-based cohort study.

Circ Cardiovasc Qual Outcomes. 2017;10:e002708.

PMID: 28500223

Collaboration with: ^a Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Cardiothoracic Surgery, Aarhus University Hospital, Aarhus, Denmark.

Adelborg K^a, Rasmussen TB, Nørrelund H, Layton JB^{b,c}, Sørensen HT, Christiansen CF.

Cardiovascular Outcomes and All-cause Mortality Following Measurement of Endogenous Testosterone Levels.

Am J Cardiol. 2019;123(11):1757-1764.

PMID: 30928032

Collaboration with: ^a Department of Clinical Biochemistry, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Epidemiology, UNC Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC, USA; ^c RTI Health Solutions, Research Triangle Institute, Research Triangle Park, NC, USA.

Adelborg K^a, Schmidt M^b, Sundbøll J^a, Pedersen L, Videbech P^c, Bøtker HE^a, Egstrup K^b, Sørensen HT.

Mortality risk among heart failure patients with depression: a nationwide population-based cohort study.

J Am Heart Assoc. 2016;5. pii: e004137.

PMID: 27604456

Collaboration with: ^a Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Medical Research, Odense University Hospital, Svendborg Hospital, Svendborg, Denmark; ^c Mental Health Center Glostrup, Glostrup, Denmark.

Adelborg K^a, Sundbøll J^a, Munch T, Frøslev T, Sørensen HT, Bøtker HE^a, Schmidt M^b.

Positive predictive value of cardiac examination, procedure and surgery codes in the Danish National Patient Registry: a population-based validation study.

BMJ Open 2016;6:e012817.

PMID: 27940630

Collaboration with: ^a Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Internal Medicine, Randers Regional Hospital, Randers, Denmark.

Adelborg K, Sundbøll J^a, Schmidt M^b, Bøtker HE^a, Weiss NS^c, Pedersen L, Sørensen HT.

Use of histamine H₂ receptor antagonists and outcomes in patients with heart failure: a nationwide population-based cohort study.

Clin Epidemiol. 2018;10:521-30.

PMID: 29765253

Collaboration with: ^a Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark;

^b Department of Cardiology, Regional Hospital West Jutland, Herning, Denmark; ^c Department of Epidemiology, University of Washington, Seattle, WA, USA.

Adelborg K, Szépligeti S, Sundbøll J, Horváth-Puhó E, Henderson VW^{a,b}, Ording A, Pedersen L, Sørensen HT^a.

Risk of stroke in patients with heart failure: a population-based 30-year cohort study.

Stroke. 2017;48:1161-8.

PMID: 28377383

Collaboration with: ^a Department of Health Research and Policy (Epidemiology), Stanford University, Stanford, CA, USA; ^b Department of Neurology and Neurological Sciences, Stanford University, Stanford, CA, USA.

Adelborg K^a, Ängquist L^{b,c}, Ording A, Gjærde LK^{b,c}, Bjerregaard LG^b, Sørensen HT, Sørensen TIA^{c,d}, Baker JL^{b,c}.

Levels of and Changes in Childhood Body Mass Index in Relation to Risk of Atrial Fibrillation and Atrial Flutter in Adulthood.

Am J Epidemiol. 2019;188(4):684-693.

PMID: 30649157

Collaboration with: ^a Department of Clinical Biochemistry, Aarhus University Hospital, Aarhus, Denmark; ^b Center for Clinical Research and Prevention, Bispebjerg and Frederiksberg Hospital, Frederiksberg, Denmark; ^c Novo Nordisk Foundation Centre for Basic Metabolic Research, University of Copenhagen, Copenhagen, Denmark; ^d Section of Epidemiology, Department of Public Health, Faculty of Health and Medical Sciences, University of Copenhagen, Copenhagen, Denmark.

Andersen ABT, Ehrenstein V, Erichsen R, Frøslev T, Sørensen HT.

Maternal inflammatory bowel disease and hypospadias in male offspring: a population-based study in Denmark.

BMJ Open Gastro 2016;3:e000121.

PMID: 27933203

Arendt JF^a, Farkas DK, Pedersen L, Nexø E^a, Sørensen HT.

Elevated plasma vitamin B12 levels and cancer prognosis: a population-based cohort study.

Cancer Epidemiol. 2016;40:158-65.

PMID: 26724465

Collaboration with: ^a Department of Clinical Biochemistry, Aarhus University Hospital, Aarhus, Denmark.

Arendt JF^a, Farkas DK, Pedersen L, Sørensen HT.

Elevated plasma vitamin B12 levels and risk of venous thromboembolism among cancer patients: a population-based cohort study.

Thromb Res. 2017;156:177-83.

PMID: 28667844

Collaboration with: ^a Department of Clinical Biochemistry, Aarhus University Hospital, Aarhus, Denmark.

Bjørge T^{a,b}, Gissler M^c, Ording AG, Engeland A^{a,d}, Glimelius I^{e,f}, Leinonen M^g, Sørensen HT, Tretli S^b, Ekbom A^e, Troisi R^h, Grotmol T^b.

Reproductive history and risk of colorectal adenocarcinoma in parous women: a Nordic population-based case-control study.

Br J Cancer. 2016;115:1416-20.

PMID: 27701386

Collaboration with: ^a Department of Global Public Health and Primary Care, University of Bergen, Bergen, Norway; ^b Cancer Registry of Norway, Oslo, Norway; ^c National Institute for Health and Welfare (THL), Helsinki, Finland; ^d Department of Pharmacoepidemiology, Division of Mental and Physical Health, Norwegian Institute of Public Health, Bergen/Oslo, Norway; ^e Department of Medicine, Clinical

Epidemiology Unit, Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden;
^f Department of Immunology, Genetics and Pathology, Uppsala University, Uppsala, Sweden; ^g Cancer Society of Finland, Finnish Cancer Registry, Helsinki, Finland; ^h Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, Department of Health and Human Services, Bethesda, MD, USA.

Chen J^a, Sørensen HT, Miao M^a, Liang H^a, Ehrenstein V, Wang Z^a, Yuan W^a, Li J^a.

Cryptorchidism and increased risk of neurodevelopmental disorders.

J Psychiatr Res. 2018;96:153-61.

PMID: 29065375

Collaboration with: ^a Key Lab. of Reproduction Regulation of NPFPC, SIPPR, IRD, Fudan University, Shanghai, China.

Christensen DH^a, Horváth-Puhó E, Thomsen RW, Knudsen ST^a, Dekkers OM^b, Prandoni P^c, Sørensen HT.

Venous thromboembolism and risk of cancer in patients with diabetes mellitus.

J Diabetes Complications. 2016;30:603-7.

PMID: 26874682

Collaboration with: ^a Department of Endocrinology and Internal Medicine, Aarhus University Hospital, Aarhus, Denmark; ^b Department of Clinical Epidemiology and Metabolism, Leiden University Medical Centre, Leiden, The Netherlands; ^c Department of Cardiothoracic and Vascular Science, Thromboembolism Unit, University of Padua, Padua, Italy.

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The RECORD Group

REporting of studies **C**onducted using **O**bservational **RD**ata (RECORD) is an international collaborative which develops reporting guidelines for studies conducted using routinely-collected health data (such as health administrative data, electronic medical record data, primary care surveillance data, and disease registries).

<http://www.record-statement.org/>

Prof. Henrik Toft Sørensen is on the steering committee for the RECORD Group.

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Thematic Series on the Danish Clinical Registries and Databases

In the spring of 2015, Subprogram 5 invited all clinical quality databases in the Danish Clinical Registries (Subprogram 2) to submit a review paper on their database. 55 clinical quality databases participated and their papers have been published in the peer-reviewed journal *Clinical Epidemiology*. The Thematic Series is the first joint collection of review papers on the clinical quality databases and serves as an excellent reference of the unique Danish clinical quality databases and registries.

The collection of papers are available on the journal website at:

<https://www.dovepress.com/clinical-epidemiology-archive43-collection3> (open access).

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Editorial

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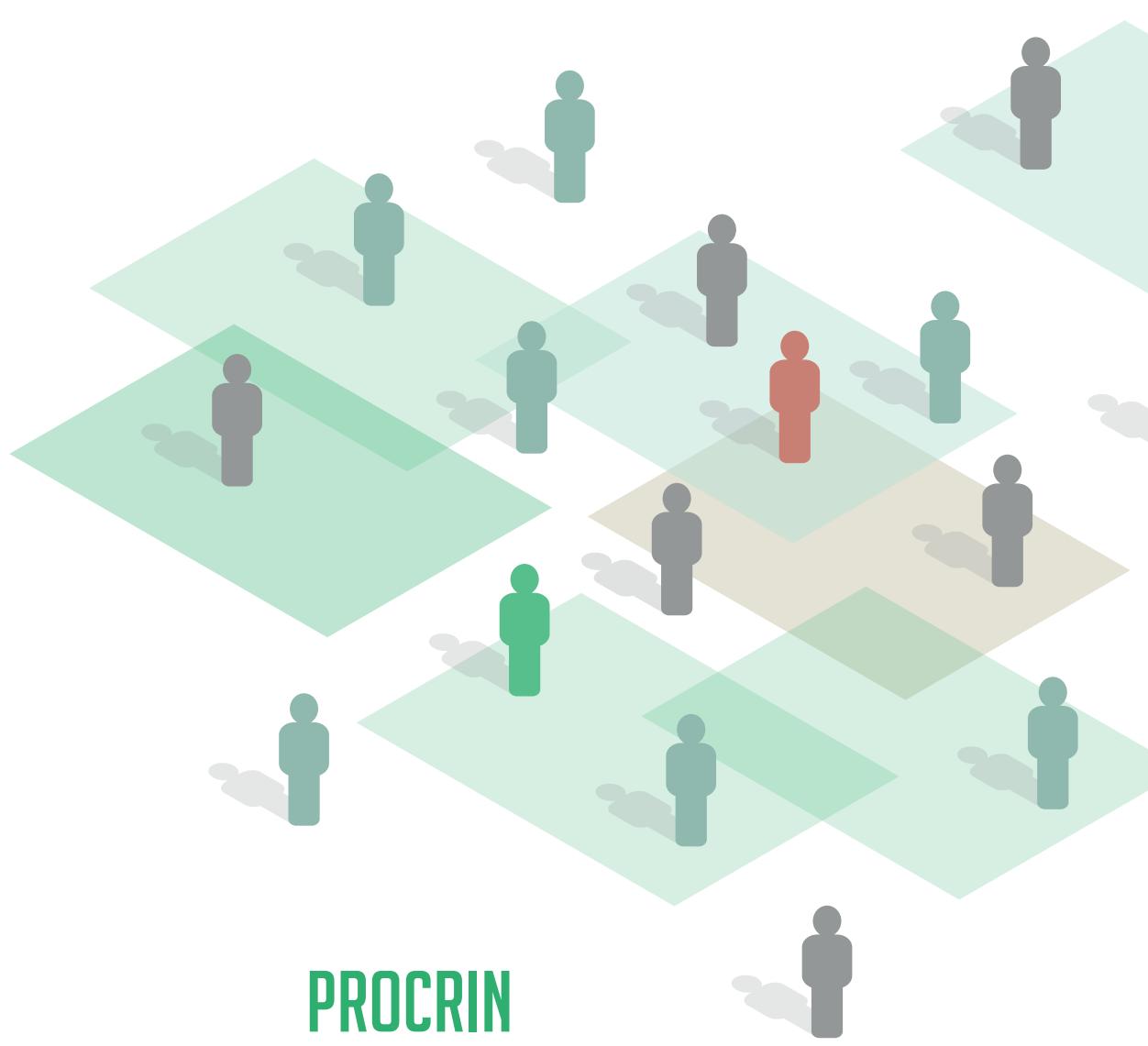
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