

# DANBIO publikationsliste

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## PhD- og doktorafhandlinger

### Doktorafhandling:

Effectiveness of tumor necrosis factor inhibitors in patients with psoriatic arthritis and axial spondyloarthritis – treatment response, drug retention and predictors thereof. Bente Glintborg, MD, PhD. Copenhagen Center for Arthritis Research (COPECARE), Center for Rheumatology and Spine Diseases, Centre of Head and Orthopaedics, Rigshospitalet, Glostrup, University of Copenhagen, Denmark.  
Antaget til forsvar oktober 2018, forsvaret november 2018.

Modern treatment strategies in rheumatoid arthritis. Impact on, and predictor of, disease activity and disease course. Merete Lund Hetland, MD, PHD. Department of Rheumatology Hvidovre and Glostrup Hospitals, University of Copenhagen, Denmark.

Antaget til forsvar december 2010, forsvaret februar 2011.

### Ph.d-afhandlinger:

Whole-body magnetic resonance imaging in patient with spondyloarthritis. Simon Krabbe, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. University of Copenhagen, Faculty of Health and Medical Sciences. Forsvaret oktober 2020.

Smoking cessation among people with rheumatoid arthritis. Ida Kristiane Roelsgaard, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. University of Copenhagen, Faculty of Health and Medical Sciences. Forsvaret januar 2020.

Infection risk and treatment effectiveness in patients with rheumatoid arthritis initiating therapy with biologic disease modifying antirheumatic drugs. Epidemiological studies based on data from DANBIO and national registries. Kathrine Lederballe Grøn, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. University of Copenhagen, Faculty of Health and Medical Sciences. Forsvaret August 2019.

Rheumatoid arthritis, Ankylosing Spondylitis and hospitalization with Pneumonia. Mette Holland-Fischer, MD, Reumatologisk afdeling, Aalborg Universitetshospital. Forsvaret oktober 2018.

Disease modifying therapies in psoriatic arthritis – prognostic factors and treatment outcomes. Pil Højgaard, MD, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup; The Parker Institute, Bispebjerg og Frederiksberg Hospital. Forsvaret juni 2018

Aiming at remission in rheumatoid arthritis – the role of biomarkers. Cecilie Cornelia Heegaard Brahe, MD, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. Forventes forsvaret juni 2018.

The role of tendon and cartilage involvement in pain, loss of function and disease progression in rheumatoid arthritis – a study based on questionnaires, clinical assessment and imaging. Daniel Erik Malm, MD, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. Antaget til forsvar 2017, forsvaret januar 2018.

Magnetic resonance imaging as measure of disease control and true remission in rheumatoid arthritis. Signe Møller-Bisgaard, MD, Department of Rheumatology Slagelse Hospital & Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. Antaget til forsvar november 2015, forsvaret januar 2016.

Structural joint damage and hand bone loss in patients with rheumatoid arthritis. Lykke Ørnberg, MD, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases, Rigshospitalet, Glostrup. Antaget til forsvar december 2015, forsvaret februar 2016.

Rheumatoid Arthritis and Work – Risk and Risk Factors for Long Term Sickness Absence, Unemployment, and Disability Pension. Sofie Mandrup Hansen, MSc, National Research Centre for the Working Environment. Antaget til forsvar januar 2016, forsvaret marts 2016.

Potential biomarkers of treatment response and adverse drug reactions to TNF- alfa inhibitor therapy in patients with rheumatoid arthritis. Sophie B. Krintel, MD, Copenhagen Center for Arthritis Research, Center for Rheumatology and Spine Diseases. Antaget til forsvar september 2012, forsvaret februar 2013.

Self-efficacy in outpatients with rheumatoid arthritis. Jette Primdahl, nurse. Faculty of Health Sciences, University of Southern Denmark. Antaget til forsvar april 2011, forsvaret juni 2011.

Health-related quality of life in patients with rheumatoid arthritis. A comparative validation of selected measurement instruments. Louise Linde, MD. The DANBIO registry. Department of Rheumatology, Hvidovre Hospital. Antaget til forsvar september 2009, forsvaret november 2009.

## Peer-reviewed artikler:

- 1) Alzubaidi A, Cordtz R, Westermann R, Soussi BG, Lauridsen KB, Kristensen S, Dreyer L. SARS-CoV-2 test patterns in Danish patients with inflammatory rheumatic diseases during the COVID-19 pandemic. *Scand J Rheumatol.* 2023 Jan 12:1-3. doi: 10.1080/03009742.2022.2153986. Epub ahead of print. PMID: 36632996
- 2) de Thurah A, Jensen H, Maribo T, Jensen MB, Sandbæk A, Hauge EM, Rasmussen LA. Use of primary health care and radiological imaging preceding a diagnosis of rheumatoid arthritis: a nationwide cohort study in Denmark. *Rheumatology (Oxford).* 2023 Feb 1;62(2):555-564. doi: 10.1093/rheumatology/keac306. PMID: 35713514.
- 3) Ørnbjerg LM, Linde L, Georgiadis S, Rasmussen SH, Lindström U, Askling J, Michelsen B, Giuseppe DD, Wallman JK, Pavelka K, Závada J, Nissen MJ, Jones GT, Relas H, Pirilä L, Tomšič M, Rotar Z, Geirsson AJ, Gudbjornsson B, Kristianslund EK, van der Horst-Bruinsma I, Loft AG, Laas K, Iannone F, Corrado A, Ciurea A, Santos MJ, Santos H, Codreanu C, Akkoc N, Gunduz OS, Glintborg B, Østergaard M, Hetland ML. Corrigendum to 'Predictors of ASDAS-CRP inactive disease in axial spondyloarthritis during treatment with TNF-inhibitors: data from the EuroSpA collaboration' [Seminars in Arthritis and Rheumatism 56, 2022, 1-13/152081]. *Semin Arthritis Rheum.* 2023 Feb;58:152141. doi: 10.1016/j.semarthrit.2022.152141. Epub 2022 Dec 1. Erratum for: *Semin Arthritis Rheum.* 2022 Oct;56:152081. PMID: 36463635.
- 4) Ammitzbøll-Danielsen M, Fana V, Døhn UM, Møller T, Ng SN, Secher AE, Lykkegaard JJ, Terslev L. Ultrasound assessment of hands and feet for synovitis at time of first clinical visit markedly reduces time to diagnosis in routine care. *Rheumatology (Oxford).* 2022 May 5;61(5):2119-2123. doi: 10.1093/rheumatology/keab605. PMID: 34424334.
- 5) Glintborg B., Di Giuseppe D., Wallman J.K., Provan S.A., Nordstrom D., Hokkanen A.-M., Osterlund J., Kristianslund E., Kvien T.K., Gudbjornsson B., Hetland M.L., Michelsen B., Jacobsson L., Askling J., Lindstrom U. Is the risk of infection higher during treatment with secukinumab than with TNF-inhibitors? An observational study from the Nordic countries. *Rheumatology (Oxford, England)*, 2022, no pagination. <https://doi.org/10.1093/rheumatology/keac358>
- 6) Ørnbjerg LM, Linde L, Georgiadis S, Rasmussen SH, Lindström U, Askling J, Michelsen B, Giuseppe DD, Wallman JK, Pavelka K, Závada J, Nissen MJ, Jones GT, Relas H, Pirilä L, Tomšič M, Rotar Z, Geirsson AJ, Gudbjornsson B, Kristianslund EK, van Sder Horst-Bruinsma I, Loft AG, Laas K, Iannone F, Corrado A, Ciurea A, Santos MJ, Santos H, Codreanu C, Akkoc N, Gunduz OS, Glintborg B, Østergaard M, Hetland ML. Predictors of ASDAS-CRP inactive disease in axial spondyloarthritis during treatment with TNF-inhibitors: Data from the EuroSpA collaboration. *Semin Arthritis Rheum.* 2022 Oct;56:152081. doi: 10.1016/j.semarthrit.2022.152081. Epub 2022 Aug 10. Erratum in: *Semin Arthritis Rheum.* Feb;58:152141. PMID: 35985172.
- 7) Dieperink SS, Glintborg B, Oestergaard LB, Nørgaard M, Benfield T, Mehnert F, Petersen A, Torp-Pedersen C, Hetland ML. Risk of *Staphylococcus aureus* bacteraemia in patients with rheumatoid arthritis and the effect of orthopaedic implants on the risk: a nationwide observational cohort study. *Scand J Rheumatol.* 2022 Apr 20:1-9. doi: 10.1080/03009742.2022.2049057. Epub ahead of print. PMID: 35442139
- 8) Saevarsottir S, Stefansdottir L, Sulem P, Thorleifsson G, Ferkingstad E, Rutsdottir G, Glintborg B, Westerlind H, Grondal G, Loft IC, Sorensen SB, Lie BA, Brink M, Ärlestig L, Arnthorsson AO, Baecklund E,

- Banasik K, Bank S, Bjorkman LI, Ellingsen T, Erikstrup C, Frei O, Gjertsson I, Gudbjartsson DF, Gudjonsson SA, Halldorsson GH, Hendricks O, Hillert J, Hogdall E, Jacobsen S, Jensen DV, Jonsson H, Kastbom A, Kockum I, Kristensen S, Kristjansdottir H, Larsen MH, Linauskas A, Hauge EM, Loft AG, Ludviksson BR, Lund SH, Markusson T, Masson G, Melsted P, Moore KHS, Munk H, Nielsen KR, Norddahl GL, Oddsson A, Olafsdottir TA, Olson PI, Olsson T, Ostrowski SR, Hørslev-Petersen K, Rognvaldsson S, Sanner H, Silberberg GN, Stefansson H, Sørensen E, Sørensen IJ, Turesson C, Bergman T, Alfredsson L, Kvien TK, Brunak S, Steinsson K, Andersen V, Andreassen OA, Rantapää-Dahlqvist S, Hetland ML, Klareskog L, Askling J, Padyukov L, Pedersen OB, Thorsteinsdottir U, Jonsdottir I, Stefansson K; Members of the DBDS Genomic Consortium; Danish RA Genetics Working Group; Swedish Rheumatology Quality Register Biobank Study Group (SRQb). Multiomics analysis of rheumatoid arthritis yields sequence variants that have large effects on risk of the seropositive subset. *Ann Rheum Dis.* 2022 Apr 25:annrheumdis-2021-221754. doi: 10.1136/annrheumdis-2021-221754. Epub ahead of print. PMID: 35470158.
- 9) Cordtz R, Kristensen S, Westermann R, Duch K, Pearce F, Lindhardsen J, Torp-Pedersen C, Andersen MP, Dreyer L. COVID-19 infection and hospitalisation risk according to vaccination status and DMARD treatment in patients with rheumatoid arthritis. *Rheumatology (Oxford).* 2022 Apr 13:keac241. doi:10.1093/rheumatology/keac241. Epub ahead of print. PMID: 35416949
- 10) Glintborg B, Jensen DV, Terslev L, Hendricks O, Østergaard M, Rasmussen SH, Jensen MP, Adelsten T, Colic A, Danebod K, Kildemand M, Loft AG, Munk HL, Pedersen JK, Østgård RD, Sørensen CM, Krogh NS, Agerbo JN, Ziegler C, Hetland ML. Long-term Behavioral Changes During the COVID-19 Pandemic and Impact of Vaccination in Patients With Inflammatory Rheumatic Diseases. *J Rheumatol.* 2022 Oct;49(10):1163-1172. doi: 10.3899/jrheum.211280. Epub 2022 Jun 15. PMID: 35705237.
- 11) Glintborg B., Jensen D.V., Terslev L., Hendricks O., Østergaard M., Rasmussen S.H., Jensen M.P., Adelsten T., Colic A., Danebod K., Kildemand M., Loft A.G., Munk H.L., Pedersen J.K., Ostgård R.D., Sørensen C.M., Krogh N.S., Agerbo J., Ziegler C., Hetland M.L. Nationwide, large-scale implementation of an online system for remote entry of patient-reported outcomes in rheumatology: characteristics of users and non-users and time to first entry. *RMD Open* 2022;8(2):no pagination. doi:10.1136/rmdopen-2022-002549
- 12) Glintborg B, Lindström U, Giuseppe DD, Provan SA, Gudbjornsson B, Hetland ML, Michelsen B, Wallman JK, Aaltonen K, Hokkanen AM, Nordström D, Jørgensen TS, Hansen RL, Geirsson AJ, Grøn KL, Krogh NS, Askling J, Kristensen LE, Jacobsson LTH; Danish Rheumatology Database (DANBIO), Anti-Rheumatic Therapy in Sweden/Swedish Rheumatology Quality (ARTIS/SRQ), Center for Rheumatology Research (ICEBIO), Finnish Register of Biological Treatment (ROB-FIN), and Norwegian Antirheumatic Drug Register (NOR-DMARD) registries. One-Year Treatment Outcomes of Secukinumab Versus Tumor Necrosis Factor Inhibitors in Spondyloarthritis: Results From Five Nordic Biologic Registries Including More Than 10,000 Treatment Courses. *Arthritis Care Res (Hoboken).* 2022 May;74(5):748-758. doi: 10.1002/acr.24523. Epub 2022 Mar 8. PMID: 33253491.
- 13) Dieperink S.S., Mehnert F., Norgaard M., Oestergaard L.B., Benfield T., Petersen A., Torp-Pedersen C., Glintborg B., Hetland M.L. Antirheumatic treatment, disease activity and risk of *Staphylococcus aureus* bacteraemia in rheumatoid arthritis: a nationwide nested case-control study. *RMD Open* 2022;8(2):no pagination. doi:10.1136/rmdopen-2022-002636
- 14) Cordtz R, Kristensen S, Westermann R, Duch K, Pearce F, Lindhardsen J, Torp-Pedersen C, Andersen M P, Dreyer L. COVID-19 infection and hospitalization risk according to vaccination status and DMARD

treatment in patients with rheumatoid arthritis. *Rheumatology (OXFORD)*. Keac241. 2022 April 13. DOI: 10.1093/rheumatology/keac241. PMCID: PMC9047209 (E-pub. ahead of print.)

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- 16) Nabi, H, Hendricks, O, Jensen, DV, Loft, AG, Pedersen, JK, Just, SA, Danebod, K, Munk, HL, Kristensen, S, Manilo, N, Colic, A, Linauskas, A, Thygesen, PH, Christensen, LB, Kalisz, MH, Lomborg, N, Chrysidis, S, Raun, JL, Andersen, M, Mehnert, F, Krogh, NS, Hetland, ML & Glintborg, B. Infliximab biosimilar-to-biosimilar switching in patients with inflammatory rheumatic disease: clinical outcomes in real-world patients from the DANBIO registry. *RMD Open* 2022;8:e002560. doi: 10.1136/rmdopen-2022-002560
- 17) Nissen M, Delcoigne B, Di Giuseppe D, Jacobsson L, Hetland ML, Ciurea A, Nekvindova L, Iannone F, Akkoc N, Sokka-Isler T, Fagerli KM, Santos MJ, Codreanu C, Pombo-Suarez M, Rotar Z, Gudbjornsson B, van der Horst-Bruinsma I, Loft AG, Möller B, Mann H, Conti F, Yildirim Cetin G, Relas H, Michelsen B, Ribeiro PA, Ionescu R, Sanchez-Piedra C, Tomsic M, Geirsson ÁJ, Askling J, Glintborg B, Lindström U. The impact of a csDMARD in combination with a TNF inhibitor on drug retention and clinical remission in axial spondylarthritis. *Rheumatology (Oxford)*. 2022 Mar 22: keac174. doi: 0.1093/rheumatology/keac174. Epub ahead of print. PMID: 35323903
- 18) Delcoigne B, Ljung L, Provan SA, Glintborg B, Hetland ML, Grøn KL, Peltomaa R, Relas H, Turesson C, Gudbjornsson B, Michelsen B, Askling J. Short-term, intermediate-term and long-term risks of acute coronary syndrome in cohorts of patients with RA starting biologic DMARDs: results from four Nordic countries. *Ann Rheum Dis*. 2022 Mar 22:annrheumdis-2021-221996. doi: 10.1136/annrheumdis-2021-221996. Epub ahead of print. PMID: 35318218
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- 20) Delcoigne B, Provan SA, Hammer HB, Di Giuseppe D, Frisell T, Glintborg B, Grondal G, Gudbjornsson B, Hetland ML, Michelsen B, Nordström D, Relas H, Askling J. Correction to: Do patient-reported measures of disease activity in rheumatoid arthritis vary between countries? Results from a Nordic collaboration. *Rheumatology (Oxford)*. 2022 Nov 28;61(12):4998. doi: 10.1093/rheumatology/keac151. Erratum for: *Rheumatology (Oxford)*. 2022 Nov 2;61(11):4286-4296. PMID: 35333334; PMCID: PMC9707330.
- 21) Pedersen ME, Østergaard J, Glintborg B, Hetland ML, Jensen H. Assessment of immunogenicity and drug activity in patient sera by flow-induced dispersion analysis. *Sci Rep*. 2022 Mar 18;12(1):4670. doi: 10.1038/s41598-022-08682-3. PMID: 35304547; PMCID: PMC8933425
- 22) Hansen, R. L., Jørgensen, T. S., Egeberg, A., Rosenoe, N. L., Skougaard, M., Stisen, Z. R., Dreyer, L. & Kristensen, L. E. Drug survival and treatment response rates in psoriatic arthritis patients switching to first-or second-line il-17 inhibitor treatment: A Danish population-based cohort study. 81, suppl. 1, s. 819-820 2. s., POS10. Jun. 2022.
- 23) Kragstrup TW, Glintborg B, Svensson AL, McMaster C, Robinson PC, Deleuran B, Liew DF. Waiting for JAK inhibitor safety data. *RMD Open*. 2022 Feb;8(1):e002236. doi: 10.1136/rmdopen-2022-002236.

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- 24) Egeberg A, Rosenø NAL, Aagaard D, Lørup EH, Nielsen ML, Nymand L, Kristensen LE, Thyssen JP, Thomsen SF, Cordtz RL, Loft N, Skov L, Bryld LE, Rasmussen MK, Højgaard P, Kristensen S, Dreyer L. Drug survival of biologics and novel immunomodulators for rheumatoid arthritis, axial spondyloarthritis, psoriatic arthritis, and psoriasis - A nationwide cohort study from the DANBIO and DERMBIO registries. *Semin Arthritis Rheum.* 2022 Apr;53:151979. doi: 10.1016/j.semarthrit.2022.151979. Epub 2022 Feb 9. PMID: 35183936
- 25) Mathew AJ, Glintborg B, Krogh NS, Hetland ML, Østergaard M. Enthesitis in patients with psoriatic arthritis and axial spondyloarthritis - data from the Danish nationwide DANBIO registry. *Semin Arthritis Rheum.* 2022 Feb;52:151948. doi: 10.1016/j.semarthrit.2021.12.012. Epub 2021 Dec 30. PMID: 35027245
- 26) Leffers HCB, Westergaard D, Saevarsdotir S, Jonsdottir I, Pedersen OB; DBDS genomic consortium, Troldborg A, Voss A, Kristensen S, Lindhardsen J, Kumar P, Linauskas A, Juul L, Krogh NS, Deleuran B, Dreyer L, Schwinn M, Thørner LW, Hindhede L, Erikstrup C, Ullum H, Brunak S, Stefansson K, Banasik K, Jacobsen S. Established risk loci for systemic lupus erythematosus at NCF2, STAT4, TNPO3, IRF5 and ITGAM associate with distinct clinical manifestations: A Danish genome-wide association study. *Joint Bone Spine.* 2022 Feb 12;89(4):105357. doi: 10.1016/j.jbspin.2022.105357. Epub ahead of print. PMID: 35167971
- 27) Lauper, K, Ludici M, Mongin D, Bergstra SA, Choquette D, Codreanu C, Cordtz R, De Cock D, Dreyer L, Elkayam O, Hauge EM, Huschek D, Hyrich K L, Iannone F, Inanc N, Kearsley-Fleet L, Kristianslund E K, Kvien T K, Leeb BF, Lukina G. Effectiveness of TNF-inhibitors, abatacept, IL6-inhibitors and JAK-inhibitors in 31 846 patients with rheumatoid arthritis in 19 registers from the JAK-pot collaboration. *Annals of the Rheumatic Diseases.* 222586. 2022 Oct.
- 28) Lund L.D., Lowe M.M., Hendricks O., Schreiber K., Glintborg B., Petersen R., Plischke C., Fick W., Primdahl J. Experiences during the COVID-19 Pandemic among People with Inflammatory Arthritis: "Reopening of Society Is Harder than Lock-Down"-A Qualitative Interview Study. *Vaccines* 2022;10(7):no pagination. doi:10.3390/vaccines10070982
- 29) Delcoigne B, Provan SA, Hammer HB, Di Giuseppe D, Frisell T, Glintborg B, Grondal G, Gudbjornson B, Hetland ML, Michelsen B, Nordström D, Relas H, Askling J. Do patient-reported measures of disease activity in rheumatoid arthritis vary between countries? Results from a Nordic collaboration. *Rheumatology (Oxford).* 2022 Feb 9:keac081. doi: 0.1093/rheumatology/keac081. Epub ahead of print. Erratum in: *Rheumatology (Oxford).* 2022 Mar 25;; PMID: 35139178
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- 31) Secher A.E.P., Granath F., Glintborg B., Rom A., Hetland M.L., Hellgren K. Risk of pre-eclampsia and impact of disease activity and antirheumatic treatment in women with rheumatoid arthritis, axial spondylarthritis and psoriatic arthritis: a collaborative matched cohort study from Sweden and Denmark. *RMD Open* 2022;8(2):no pagination. doi:10.1136/rmdopen-2022-002445
- 32) Ørnbjerg LM, Svensson E, Løngaard K, Meincke RH, Pedersen JK, Dreyer L, Krogh NS, Jensen DV, Hetland ML. Conversion of the MDHAQ to the HAQ score-a simple algorithm developed and validated

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- 34) Karstensen JK, Primdahl J, Andersson MLE, Christensen JR, Bremander A. Lifestyle factors in patients with rheumatoid arthritis-a cross-sectional study on two Scandinavian cohorts. *Clinical Rheumatology* 2022 Feb;41(2):387-398. doi: 10.1007/s10067-021-05905-2
- 35) Glintborg B, Jensen DV, Terslev L, Pfeiffer Jensen M, Hendricks O, Østergaard M, Engel S, Horskjær Rasmussen S, Adelsten T, Colic A, Danebod K, Kildemand M, Loft AG, Munk HL, Pedersen JK, Østgård RD, Møller Sørensen C, Krogh NS, Nørgaard Agerbo J, Ziegler C, Hetland ML. Impact of the COVID-19 pandemic on treat-to-target strategies and physical consultations in >7000 patients with inflammatory arthritis. *Rheumatology (Oxford)*. 2021 Oct 9;60(SI):SI3-SI12. doi: 10.1093/rheumatology/keab500. PMID: 34146099; PMCID: PMC8344418. Nabi, H, Georgiadis, S, Loft, AG, Hendricks, O, Jensen, DV, Andersen, M, Chrysidis, S, Colic, A, Danebod, K, Hussein, MR, Kalisz, MH, Kristensen, S, Lomborg, N, Manilo, N, Munk, HL, Pedersen, JK, Raun, JL, Mehnert, F, Krogh, NS, Hetland, ML & Glintborg, B. Comparative effectiveness of two adalimumab biosimilars in 1318 real-world patients with inflammatory rheumatic disease mandated to switch from originator adalimumab: nationwide observational study emulating a randomised clinical trial, *Annals of the Rheumatic Diseases* 2021;80:1400-1409. <https://doi.org/10.1136/annrheumdis-2021-219951>
- 36) Schreiber K, Graversgaard C, Petersen R, Jakobsen H, Bojesen AB, Krogh NS, Glintborg B, Hetland ML, Hendricks O. Reduced Humoral Response of SARS-CoV-2 Antibodies following Vaccination in Patients with Inflammatory Rheumatic Diseases-An Interim Report from a Danish Prospective Cohort Study. *Vaccines (Basel)*. 2021 Dec 28;10(1):35. doi: 0.3390/vaccines10010035. PMID: 35062696; PMCID: PMC8777708
- 37) Christiansen S.N., Ørnberg L.M., Rasmussen S.H., Loft A.G., Askling J., Iannone F., Zavada J., Michelsen B., Nissen M., Onen F., Santos M.J., Pombo-Suarez M., Relas H., Macfarlane G.J., Tomsic M., Codreanu C., Gudbjornsson B., Van der Horst-Bruinsma I., Di Giuseppe D., Glintborg B., Gremese E., Pavelka K., Kristianslund E.K., Ciurea A., Akkoc N., Barcelos A., Sanchez-Piedra C., Peltomaa R., Jones G.T., Rotar Z., Ionescu R., Grondal G., Van de Sande M.G.H., Laas K., Ostergaard M., Hetland M.L. European bio-naïve spondyloarthritis patients initiating TNF inhibitor: time trends in baseline characteristics, treatment retention and response. *Rheumatology (Oxford)* 2022;61(9):3799-3807. doi:10.1093/rheumatology/keab945
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### Foredrag præsenteret ved internationale kongresser:

- 1) COVID-19 infection and hospitalization risk according to vaccination status and DMARD treatment in patients with rheumatoid arthritis. Præsenteret ved EULAR Congress 2022 i København. Cordtz R.

- 2) Risk of haematological malignancy in patients with psoriatic arthritis, overall and in relation to TNF inhibitors - a nordic cohort study. Præsenteret ved EULAR Congress 2022 i København. Cordtz R.
- 3) Incidence and prevalence of rheumatoid arthritis in Denmark: A nationwide population-based study investigating the effect of four different case definitions. Præsenteret ved EULAR 2020. Soussi BG.
- 4) Treatment with Methotrexate and risk of lung disease in patients with rheumatoid arthritis: A nationwide population-based cohort study from Denmark. Præsenteret ved EULAR 2020. Ibfeit EH.
- 5) A systematic review to inform the EULAR points to consider when analysing and reporting comparative effectiveness research with observational data in rheumatology. Præsenteret ved EULAR 2020. Lauper K.
- 6) Comparative effectiveness of JAK-inhibitors, TNF-inhibitors, Abatacept and IL-6 inhibitors in an international collaboration of registers of rheumatoid arthritis patients (The “JAK-POT” Study). Præsenteret ved EULAR 2020. Lauper K.
- 7) Co-medication with a conventional synthetic DMARD in patients with axial spondyloarthritis is associated with improved retention of TNF inhibitors: Results from the EUROSsA Collaboration Præsenteret ved EULAR 2020. Yazici A.
- 8) How well does whole body magnetic resonance imaging agree with whole body ultrasound in the assessment of joint inflammation in rheumatoid arhtritis patients. Præsenteret ved ACR 2019 i Atlanta. Ng SN.
- 9) Similar one-year treatment retention of originator and biosimilars etanercept. Results of a nordic collaboration including 1015 patients with spondyloarthritis. Præsenteret ved ACR 2019 i Atlanta. Glintborg B.
- 10) Risk of medical complications following total hip or knee arhtoplasty in patient with rheumatoid arthritis: A nationwide register-based cohort study. Præsenteret ved ACR 2019 i Atlanta. Cordtz R.
- 11) Risk of neurological adverse events during tumour necrosis factor inhibitor treatment for arthritis: A population-based cohort study from DANBIO and ARTIS. Præsenteret ved ACR 2019 i Atlanta. Kopp TI.
- 12) Risk of hospitalized infection in patients with chronic inflammaroty arthritis treated with biological drugs – A matched cohort study. Præsenteret ved ACR 2019 i Atlanta. Krabbe S.
- 13) Incidence of overall and site-specific cancers in TNF inhibitor treated patients with psoriatic arthritis: A population-based cohort study from 4 Nordic countries. Præsentæreret ved EULAR 2019 i Madrid. Ballegaard C.
- 14) 6 and 12-month Drug Retention Rates and Treatment Outcomes in 941 Patients with Axial Spondyloarthritis Treated with Secukinumab in Routine Clinical Practice in 12 European Countries in the EuroSpA Research Collaboration Network. Præsenteret ved ACR 2019 i Atlanta. Michelsen B (foredraget holdt af Østergaard M)
- 15) Does Discordance Between Baseline Patient’s and Evaluator’s Global Assessment of Disease Activity Impact Retention and Remission Rates of a First TNF Inhibitor in Patients with Axial Spondyloarthritis? Data from the EuroSpA Research Collaboration Network. Præsenteret ved ACR 2019 i Atlanta. Michelsen B (foredraget holdt at Hetland, ML).
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- 17) Risk of Neurological Adverse Events during Tumour Necrosis Factor Inhibitor Treatment for Arthritis: A Population-Based Cohort Study from Danbio and the Danish National Patient Registry. Præsenteret ved ACR 2018 i Chicago. Dreyer L.
- 18) Dose Tapering and Discontinuation of Biological Therapy in Rheumatoid Arthritis Patients in Routine Care – 2-Year Outcomes and Predictors. Præsenteret ved ACR 2018 i Chicago. Brahe CH.
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- 20) An MRI Guided Treat-to-Target Strategy in Rheumatoid Arthritis Patients in Clinical Remission Improved MRI Inflammation but Not Damage Progression - Results from the Imagine-RA Randomized Controlled Trial. Præsenteret ved ACR 2018 i Chicago. Møller-Bisgaard S.
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- 22) Risk of serious infections in rheumatoid arthritis patients treated with abatacept, rituximab and tocilizumab in Denmark and Sweden. Præsenteret ved EULAR 2018 i Amsterdam. Grøn KL.
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- 24) Baseline comorbidities and overweight predict functional status and health-related quality of life 9 years later – a longitudinal cohort study of 428 patients with rheumatoid arthritis receiving standard care. Præsenteret ved EULAR 2018 i Amsterdam. Linde L.
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- 27) Patient and physician global assessments are poorly connected in individual patients with psoriatic arthritis and only poorly explained by other clinical markers of disease activity. Præsenteret ved EULAR 2017 i Madrid. Madsen OR.
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- 33) Non-Medical Switch from Originator to Biosimilar Infliximab in Patients with Inflammatory Arthritis – Impact on s-Infliximab and Antidrug-Antibodies. Results from the Danish Rheumatologic Biobank and the Danbio Registry. Præsenteret ved ACR 2016 i Washington DC. Hetland ML.
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- 36) Collaboration between Research and Patient Organisations: Improving Patient Care through The Danish Rheumatologic Biobank. Præsenteret ved EULAR 2016 i London. Glintborg B.
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- 46) ACR/EULAR remission in RA patients in clinical practice – Does substitution of patient global with pain score change remission rates? Data from the Danish DANBIO registry. Præsenteret ved ACR 2014 i Boston. Hetland ML.
- 47) Malignant progression of precancerous lesions of the uterine cervix following DMARD therapy in female arthritis patients. Præsenteret ved ACR 2014 i Boston. Cordtz R.
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- 62) Clinical response, drug survival and predictors thereof among 548 switchers of tumor necrosis factor alpha inhibitor therapy in psoriatic arthritis. Results from the Danish nationwide DANBIO registry. Præsenteret ved ACR 2012 i Washington DC. Glintborg B.
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- 67) Efficacy of different doses of rituximab for the treatment of RA: Data from the Cererra collaboration. Præsenteret ved EULAR 2012 i Berlin. Chatzidionysiou K.
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- 77) Controversies in anti-TNF therapy in RA. Efficacy of anti-TNFs in RA: Identical or different? Præsenteret ved EULAR 2010 i Rom. Hetland ML.
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- 79) Predictors of treatment response and drug continuation in 764 patients with psoriatic arthritis treated with anti-tumor necrosis factor therapy: Results from the Danish nationwide DANBIO registry. Præsenteret ved EULAR 2010 i Rom. Glintborg B.
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- 92) Efficacy of biologics in clinical practice – what do the registries show us? Præsenteret ved SCR 2008 i Levi, Finland. Hetland ML.
- 93) Clinical approaches to early inflammatory arthritis: Early diagnosis and detection of poor prognosis. Præsenteret ved EULAR 2008 i Paris. Hetland ML.
- 94) Rheumatoid arthritis (RA) patients treated with rituximab showed no mean erosive progression, but a small tendency towards regression, on magnetic resonance imaging (MRI) and conventional radiography 1 year after treatment. Præsenteret ved EULAR 2008 i Paris. Døhn UM.
- 95) Erosive progression is minimal, but erosion healing rare, in rheumatoid arthritis patients (RA) treated with adalimumab. A 1-year longitudinal investigator-initiated study using high-resolution computed tomography as the primary outcome measure. Præsenteret ved EULAR 2008 i Paris. Døhn UM.

## **Posters præsenteret og abstracts trykt ved internationale kongresser**

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## Øvrigt foredrag

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- 51) Region Hovedstaden: Sikkerhed og effektivitet – Seminardag om klinisk kvalitet og patientsikkerhed. Foredrag: DANBIO databasen - hvor effektive er biologiske præparater i behandling af leddegigt? Januar 2011. Hetland ML.
- 52) EULAR task-force on biologics registers for safety: Implementation workshop. Zürich, Schweiz. Foredrag: Hardware/software platforms for data collection and statistical analyses. Januar 2011. Hetland ML.

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Panel: What can be learned from our mistakes and successes? How do we maintain registration over time? Januar 2011. Hetland ML.
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- 60) The importance of real-world data in informing clinical decisionmaking in RA. Effectiveness of biologics. Pfizer Symposium, EULAR, Rome, June 2010. Hetland, ML.
- 61) Hvordan kan data fra helseregistre bedre patientbehandlingen og sikre rationel brug af mediciner i et samfundsperspektiv? På mødet "Forskning ved hjælp af helseregistre" arrangeret af LMI, Lægemiddelindustrien, Oslo, Norge. Maj 2010. Hetland ML.
- 62) DANBIOs fortræffeligheder. Schering Plough Symposium, København. April 2010. Hansen A.
- 63) Kvalitetsdatabasen DANBIO. Hvordan bruges den i reumatologisk kvalitetsarbejde? Møde i kvalitetsrådet, Glostrup Universitetshospital, marts 2010. Hetland ML.
- 64) Er der forskel på effekten af forskellige TNF alfa hæmmere? Om et forskningsprojekt, der ikke kunne lade sig gøre. Staff-meeting, Glostrup Universitetshospital, marts 2010. Hetland ML.
- 65) DANBIO – Er kriterierne for opstart af biologisk behandling ændret fra 1999 til 2009? Schering Plough symposium, København, november 2009. Hansen A.
- 66) DANBIO – Dansk Reumatologisk Database. Bechterew Foreningen, marts 2009. Hansen A.
- 67) Self-efficacy og reumatoid artrit: Oversættelse og test af validitet, reliabilitet og sensitivitet af den danske version af Rheumatoid Arthritis Self-Efficacy Questionnaire (RASE). Åben Forskerdag, Fredericia, Danmark, April 2009. Primdahl J, Wagner L, Hørslev-Petersen K.

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- 69) MRI-Assessment of sacroiliac joint inflammation and destruction during anti-TNF-alpha therapy – results from the Danish investigator initiated cohort study, BIOSPA. Dansk Reumatologisk Selskabs årsmøde 2008. Pedersen SJ.
- 70) Changes in biomarkers of cartilage and bone turnover in patients with spondyloarthritis treated with TNF-alpha inhibitors - results from the Danish investigator initiated cohort study BIOSPA. Dansk Reumatologisk Selskabs årsmøde 2008. Pedersen SJ.
- 71) Nordic database meeting in Stockholm. "Presentation of DANBIO", April 2008. Hetland ML.
- 72) DANBIO. The Danish Experience: Establishing a nationwide registry based on open source software. 5th European Registries Meeting, Manchester, England, September 2007. Hetland ML.
- 73) DANBIO-databasen. Resultater, struktur og finansiering. 7. nationale DCCD (Dansk Crohn og Colit Database)-møde, Radisson SAS, København, september 2007. Hetland ML.
- 74) Status from the Danish registry DANBIO. Roche Symposium on MabThera, Copenhagen, March 2007. Hetland ML.
- 75) Ankylosing spondylitis in Denmark – what can we learn from the DANBIO database? Gigtforeningens Forskningsseminar, Herlev Hospital, marts 2007. Hetland ML.
- 76) Biomarkers of inflammation in spondyloarthropathy. Gigtforeningens Forskningsseminar om Morbus Bechterew, Herlev Hospital, marts 2007. Pedersen SJ.
- 77) Biomarkers of inflammation in spondyloarthritis. Staff-meeting Herlev Hospital, marts 2007. Pedersen SJ.
- 78) Erfaringer med 1. valg af TNF-hæmmere i Danmark. Foredrag ved LIS (legemiddelinnkjøpssamarbeid) seminar om TNF-hæmmere, Asker, Norge. Januar 2007. Hetland ML.
- 79) Regionale forskelle i brugen af biologiske lægemidler. Wyeth temadag om behandling af kronisk leddegit. Landstingssalen, Christiansborg, januar 2007. Hetland ML.
- 80) DANBIO – the Danish Database for Biological Therapies in Rheumatology. European Biologics Registries Meeting, Uppsala, Sverige. Foredrag: October 2005. Hetland ML.
- 81) DANBIO. Aktuel status, resultater og planer for fremtiden. Dansk Reumatologisk Selskabs efterårsmøde November 2005. Hetland ML.
- 82) Karolinska-dagen, Stockholm, Sverige. Foredrag: "Surveillance of RA from a Danish perspective", October 2005. Hetland ML.
- 83) Forskningsdag 2005 på Hvidovre Hospital. Foredrag: "DANBIO – en landsdækkende, reumatologisk database", september 2005. Hetland ML.

- 84) Øresunds-symposium om rheumatoid artrit: Anti TNF-behandling nu og i fremtiden. Foredrag: "DANBIO databasen: Eksponentielt stigende antal patienter i behandling med biologiske præparater. Mulige implikationer heraf for indikationer, klinisk effekt og bivirkninger." Arrangør: Wyeth, marts 2005. Hetland ML.
- 85) Spondylarthritis. Nye aspekter, diagnostik og behandling. Wyeth symposium, København. Foredrag: "Dansk Biologisk Database (DANBIO): Hvad viser DANBIO om indikationer, effekt og bivirkninger ved behandling af SpA med biologiske lægemidler i Danmark?" Februar 2005. Hetland ML.
- 86) "Remicade in Rheumatology, Dermatology and Gastroenterology", symposium sponsoreret af Schering-Plough, København. Foredrag: "Danish Databases in Rheumatology", January 2005. Hetland ML.
- 87) Danish Society of Rheumatology, Autumn Meeting 2004: "More than 10,000 visits registered in the DANBIO (Danish Database for Biological Therapies in Rheumatology). Present status, results and plans for the future", November 2004. Hetland ML.
- 88) Symposium om "Research in Rheumatoid Arthritis", Gigthospitalet Skælskør, Arrangør: Gigtfonden: "Epidemiology and databases. Danish databases – data on biological therapies." Marts 2004. Hetland ML.
- 89) Temadag, H:S Hvidovre Hospital: Biologisk behandling og den biologiske database. Januar 2004. Hetland ML.
- 90) Efterårsmøde i Dansk Reumatologisk Selskab: Den danske database for biologiske behandlinger i reumatologi. Hvad viser de første års registreringer os? November 2003. Hetland ML.
- 91) Humira lanceringssymposium. The Danish Database for Biological Therapies – What do we need it for? November 2003. Hetland ML.