



Department of Clinical Neuroscience
Division of Insurance Medicine

CURRICULUM VITAE

NAME: Ellenor Mittendorfer-Rutz

BIRTH DATA: 29.08.1970

ADDRESS: Surbrunnsgatan 40, 113 48 STOCKHOLM

PHONE AND EMAIL: 0046-8-52482025, ellenor.mittendorfer-rutz@ki.se

COURSES AND DEGREES

Master of Natural Science, 1997, Human nutritional science, University of Vienna, Austria

Doctor of philosophy, 2005, Psychosocial medicine, Karolinska Institutet (KI), Sweden

Associate professor, 2013, Epidemiology, KI

Professor, 2019, Insurance medicine, KI

DOCTORAL DEGREE

Subject: Psychosocial medicine, 2005, Title: “Perinatal and familial risk factors for youth suicidal behaviour”, Department of Public Health Sciences, KI; Professor Danuta Wasserman (main supervisor) and Professor Finn Rasmussen (co-supervisor)

POSTDOC APPOINTMENTS

Department of Clinical Neuroscience, KI, 2008-2010; Professor Kristina Alexanderson (supervisor/mentor)

DOCENT-LEVEL COMPETENCE

Associate Professor in Epidemiology, KI, 2013

CURRENT POSITION

Professor in Insurance Medicine, Division of Insurance Medicine, Department of Clinical Neuroscience; April 2019 –

Research group leader, Division of Insurance Medicine, Department of Clinical Neuroscience; Jan 2015 – ongoing

PRIOR POSITIONS

Senior researcher: Department of Clinical Neuroscience, KI, Jan 2015 – March 2019

Assistant Professor: Department of Clinical Neuroscience, KI, Jan 2011 – Dec 2014

Post-doc: Department of Clinical Neuroscience, KI, Apr 2008 – Dec 2010

Project manager: Institute of Psychosocial Medicine, Stockholm, Dec 2005 – Mar 2008

Doctoral student: Department of Public Health Sciences, KI, Jan 2002 – Nov 2005

Research assistant: Institute of Psychosocial Medicine, Stockholm, Nov 1999 – Dec 2001

Consultant: Food and Agriculture Organisation, Rome, Italy, June 1999- Nov 2000

Consultant: World Health Organisation, Copenhagen, Denmark, May 1998 – May 1999

Research assistant: General Hospital, Vienna, Austria, Feb 1995-Feb 1996

SELECTED ACADEMIC DISTINCTIONS AND OTHER MERITS

Guest professor at the Medical University Vienna, Austria, April 2015 - ongoing

Head of Division, Division of Insurance Medicine, Department of Clinical Neuroscience, KI, currently comprising 65 people, September 2018- ongoing

Acting Head of Department, Department of Clinical Neuroscience, KI, October 2018 - ongoing

Research group leader of the research group MENTE (Mental health and social integration); the group comprises 20 persons. The focus of MENTE is on insurance medicine within the methodological framework of clinical epidemiology

Deputy Director of the Stockholm Stress Center, an interdisciplinary center of excellence for work-related stress and health, including approximately 100 researchers, funded by the Swedish Research Council for Health, Working life and Welfare (Forte, 50 million SEK), 2016 – 2019 (member of the steering group since 2014)

Main/co-applicant of 276 million SEK of external research funding, 51 million SEK as main applicant and 225 million SEK as co-applicant

Chairman of the Research Data Office (RDO) and e-infrastructure, KI; intends to develop strategies to harmonise data management, documentation and archiving at KI, 2017 – 2019

Principle investigator of the research environment Refugee Minors and Integration (REMAIN) funded by the Swedish Research Council (24.9 million SEK), 2018- ongoing

Board member of the National infrastructure for research about social relations, work and health across the life course (REWHARD), funded by the Swedish Research Council (54 million SEK), 2018 - ongoing

Board member and work package leader of the research consortium on “Mental health, resilience and social participation among refugees”, funded by Forte (18 million SEK), 2017 – ongoing

Member of the management group of the Division of Insurance Medicine, including 65 persons, Department of Clinical Neuroscience, KI, 2010 – ongoing

Member of the Department Board and the Department Council, Department of Clinical Neuroscience, KI, 2018 - ongoing

Board member of the Infrastructure Advisory Board, KI; aims to co-ordinate infrastructure development at KI, 2017- 2019

Vice-President of the Nordic Association of Psychiatric Epidemiology, 2008-2016
Editor of the scientific journal PLOS ONE and **editorial board member** of the journals World journal of psychiatry and AIMS Public Health

Main supervisor of four PhD students, three of them have defended their thesis

Co-supervisor of five PhD students, four of them have defended their thesis

Classroom teaching of 290 hours, including teaching for medical students at KI, health care professionals, master students and PhD students

Scientific publications: 185 published original works, 5 general articles, 4 book chapters, 17 reports, 2 editorials, 3 commentaries

List of all original works

- 1) Chen J, **Mittendorfer-Rutz E**, Björkenstam E, Rahman S, Gustafsson K, Kjeldgård L, Ekselius L, Taipale H, Tanskanen A, Helgesson M. Labour market integration among young adults diagnosed with attention-deficit/hyperactivity disorder (ADHD) at working age. *Psychological Medicine* 2023. Doi:10.1017/S003329172300096X
- 2) Lieslehto J, Tiihonen J, Lähteenvuo M, **Mittendorfer-Rutz E**, Tanskanen A, Taipale H. Association of pharmacological treatments and real-world outcomes in borderline personality disorder. *Acta Psychiatrica Scandinavica* 2023. Doi:10.1111/acps.13564
- 3) Gemés K, Taipale H, Björkenstam E, Rahman S, Gustafsson K, Tanskanen A, Ekselius L, **Mittendorfer-Rutz E**, Helgesson M. The role of sociodemographic and clinical factors in the initiation and discontinuation of attention deficit hyperactivity disorder medication among young adults in Sweden. *Frontiers in Psychiatry* 2023; 14:1152286
- 4) Yang L, **Mittendorfer-Rutz E**, Amin R, Helgesson M. Risk factors for common mental disorders in young refugees from Iran, Somalia and Syria to Sweden. *Journal of Public Health* 2023; fdad034. Published online 12 April. Doi:10.1093/pubmed/fdad034
- 5) Spaton Goppers J, **Mittendorfer-Rutz E**, Cullen A E, Jamil de Montgomery C, Tanskanen A, Norredam M, Taipale H. Antipsychotic treatment patterns in refugees and their Swedish-born peers with first-episode non-affective psychosis: Findings from the REMAIN study. *BJPsych Open* 2023; 9(3):e57.
- 6) Chen J, **Mittendorfer-Rutz E**, Berg L, Norredam M, Sijbrandij M, Klimek P. Association of common mental disorders and related multimorbidity with subsequent labor market marginalization among refugee and Swedish-born young adults. *Frontiers in Public Health* 2023; 11:1054261
- 7) Cullen E. A, Lindsäter E, Rahman S, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Helgesson M. Patient factors associated with receipt of psychological and

pharmacological treatments among individuals with common mental disorders in a Swedish primary care setting. *BJPsych Open* 2023,9(2):e40.

- 8) Amin R, **Mittendorfer-Rutz E**, Björkenstam E, Virtanen M, Helgesson M, Gustafsson N, Rahman S. Time period effects in work disability due to common mental disorders among young employees in Sweden—a register-based cohort study across occupational classes and employment sectors. *European Journal of Public Health* 2023; ckad026. Published on line ahead of print 3 March. Doi: 10.1093/eurpub/ckad026
- 9) Björkenstam E, Helgesson M, **Mittendorfer-Rutz E**. Childhood adversity and risk of later labor market marginalization in young employees in Sweden. *European Journal of Public Health* 2023; ckad019. Published ahead of print 24 February
- 10) Heikkinen M, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Lähteenvuo M, Tiihonen J. Association of pharmacological treatments and hospitalization and death in individuals with amphetamine use disorders in a Swedish nationwide cohort of 13 965 patients. *JAMA Psychiatry* 2023; 80(1):31-39.
- 11) Gémes K, Heikkilä K, Alexanderson K, Farrants K, **Mittendorfer-Rutz E**, Virtanen V. Working life sequences over the life course among 9269 women and men in Sweden; a prospective cohort study. *PLOS ONE*. Accepted 2023.
- 12) Kirchner, S., Amin, R., Niederkrotenthaler, T., Cullen, A. E., Gémes, K., Helgesson, M., and **Mittendorfer-Rutz, E**. Period effects in the risk of labour market marginalization among refugees in Sweden: a register-based cohort study. *European Journal of Public Health* 2023; 33(1):106-113
- 13) Stratmann M, Björkenstam E, Dorner T E, Chen L, Helgesson M, Cullen A E, **Mittendorfer-Rutz E**. Differences in all-cause and cause-specific mortality due to external causes and suicide between young adult refugees, non-refugee immigrants and Swedish-born young adults: The role of education and migration-related factors. *Plos One* 2022; 17(12):e0279096
- 14) Hecker I, El Aarbaoui T, Wallez S et al. incl. **Mittendorfer-Rutz E** et al. Melchior M. Impact of work arrangements during the COVID-19 pandemic on mental health in France. *SSM – Population Health* 2022; 20: 101285
- 15) Tarsitani L, Pinucci I, Tedeschi F, Patané M, Papola D et al. incl. Björkenstam E, **Mittendorfer-Rutz E**, Barbui C. Resilience of people with chronic medical conditions during the COVID-19 pandemic: A 1 year longitudinal prospective survey. *BMC Psychiatry* 2022;22(1):633
- 16) Lähteenvuo M, Luykx J J, Taipale H, **Mittendorfer-Rutz E**, Tanskanen A, Batalla A, Tiihonen J. Associations between antipsychotic use, substance use and relapse risk in

patients with schizophrenia: real-world evidence from two national cohorts. *British Journal of Psychiatry* 2022;221(6):758-765

- 17) Borger Rognli E, Taipale H, Hjorthooj C, **Mittendorfer-Rutz E**, Bramness J G, Heiberg I H, Niemelä S. Annual incidence of substance – induced psychoses in Scandinavia from 2000 to 2016. *Psychological Medicine* 2022. Published online ahead of print 19 August. Doi:10.1017/S003329172200229X
- 18) Solmi M, Taipale H, Holm M, Tanskanen A, **Mittendorfer-Rutz E**, Correll C U, Tiihonen J. Effectiveness of antipsychotic use for reducing risk of work disability: Results from a within-subject analysis of a Swedish national cohort of 21551 patients with first-episode nonaffective psychosis. *American Journal of Psychiatry* 2022; 179(12):938-946
- 19) Mediavilla R, Monistrol-Mula A, McGreevy KR, Felez-Nobrega M et al, Ayoso-Mateos JL, RESPOND Consortium **incl. Mittendorfer-rutz E**. Mental health problems and needs of frontline healthcare workers during the COVID-19 pandemic in Spain: A qualitative analysis. *Front Public Health* 2022, July 27;10:956403.
- 20) Chen L, **Mittendorfer-Rutz E**, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Helgesson M. Risk factors for disability pension among young adults diagnosed with Attention-deficit Hyperactivity Disorder (ADHD) in adulthood. *Journal of Attention Disorders* 2022; 26(5):723-734
- 21) Pirkis J, Gunnell D, ShinS, Del Pozo-Banos M, et al. **incl. Mittendorfe-Rutz E**, et al. Spittal MJ. Suicide numbers during the first 9-15 months of the COVID-19 pandemic compared with pre-existing trends: An interrupted time series analysis in 33 countries. *The Lancet* 2022, vol 51.
- 22) Virtanen M, Heikkilä K, Vahtera J, Kivimäki M, Halonen J, Alexanderson K, Rautiainen S, Lallukka T, **Mittendorfer-Rutz E**. Clustering of disability pension and socioeconomic disadvantage in Sweden: a geospatial analysis. *European Journal of Public Health* 2022; 32(5):703-708
- 23) Gemés K, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, **Mittendorfer-Rutz E**, Helgesson M. Occupational branch and labor market marginalization among young employees with adult onset of attention deficit hyperactivity disorder—A population-based matched cohort study. *International Journal of Environmental Research and Public Health* 2022; 19(12):7254
- 24) Gemés K, Bergström J, Papola D, Barbui C, Lam AIF, Hall BJ et al. **Mittendorfer-Rutz E**. Symptoms of anxiety and depression during the COVID-19 pandemic in six European countries and Australia – Differences by prior mental disorders and migration status. *Journal of Affective Disorders* 2022; 311:214-223.

- 25) Helgesson M, Björkenstam E, Filatova S, Rahman S, Cullen A, Dorner T, Gemes K, Amin R, **Mittendorfer-Rutz E**. Mental and somatic disorders and the subsequent risk of all-cause and cause-specific mortality in refugees, non-refugee migrants and the Swedish-born youth: a population-based cohort study in Sweden. *BMJ Open* 2022; 12:e054351.
- 26) Baecklund F, Alexanderson K, **Mittendorfer-Rutz E**, Chen L. Sickness absence and disability pension trajectories in childhood cancer survivors and references- a Swedish prospective cohort study. *PloS One* 2022; 17(4):e0265827
- 27) Geirsdottir G, **Mittendorfer-Rutz E**, Björkenstam E, Chen L, Dorner T E, Amin R. Differences in labour market marginalisation between refugees, non-refugee immigrants and Swedish-born youth: Role of age at arrival and residence duration. *Scandinavian Journal of Public Health* 2022. Published online 27 March. Doi:10.1177/14034948221079060
- 28) Riepenhausen A, Veer IM, Wackerhagen C, REppmann ZC, Köber G et al. incl. **Mittendorfer-Rutz E**, et al. Walter H. Coping with COVID: risk and resilience factors for mental health in a German representative panel study. *Psychological Medicine* 2022. Published online ahead of print 1 March. Doi:10.1017/S0033291722000563
- 29) de Montgomery CJ, Norredam M, Krasnik A, Petersen JH, Björkenstam E, Berg L, Hjern A, Sijbrandij M, Klimek P, **Mittendorfer-Rutz E**. Labour market marginalisation in young refugees and their majority peers in Denmark and Sweden: The role of common mental disorders and secondary school completion. *PloS One* 2022; 17(2):e0263450.
- 30) Virtanen M, Lallukka T, Alexanderson K, Helgesson M, Heikkilä K, Ervasti J, Pentti J, Vahtera J, Kivimäki M, **Mittendorfer-Rutz E**. Clustering of social disadvantage with attention-deficit/hyperactivity disorder in young adults: a register-based study in Sweden. *Scandinavian Journal of Psychology* 2022; 63(4):277-282
- 31) Heikkinen M, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Lähteenvuo M, Tiihonen J. Real-world effectiveness of pharmacological treatments of opioid use disorder in a national cohort. *Addiction* 2022;117(6):1683-1691
- 32) Taipale H, Schneider-Thoma J, Pinzón-Espinosa J, Radua J, Efthimiou O, Vinkers C H, **Mittendorfer-Rutz E**, et al. Representation and outcomes of individuals with schizophrenia seen in everyday practice who are ineligible for randomized clinical trials. *JAMA Psychiatry* 2022; 79(3):210-218
- 33) Chen J, **Mittendorfer-Rutz E**, Berg L, Norredam M, Sijbrandij M, Klimek P. Associations between multimorbidity patterns and subsequent labor market marginalization among refugees and Swedish-born young adults – A nationwide register-based cohort study. *Journal of Personalized Medicine* 2021; 11,1305

- 34) Khan Amiri D, Madsen T, Norredam M, Brande SE, **Mittendorfer-Rutz E**, Nordentoft M, Erlangsen A. Suicide and suicide attempts among asylum-seekers in Denmark. *Archives of Suicide Research* 2021. Published online ahead of print 8 December. Doi:10.1080/138111182021.2011809
- 35) Berg L, Brendler-Lindquist M, de Montgomery E, **Mittendorfer-Rutz E**, Hjern A. Parental posttraumatic stress and school performance in refugee children. *Journal of Traumatic Stress* 2021. Epublised online 18 July. Doi:10.1002/jts.2708
- 36) Helgesson M, Rahman S, Björkenstam E, Gustafsson K, Amin R, Taipale H, Tanskanen A, Ekselius L, **Mittendorfer-Rutz E**. Trajectories of labour market marginalisation among young adults with newly diagnosed attention deficit/hyperactivity disorder (ADHD). *Epidemiology and Psychiatric Sciences* 2021, 30, E67.
- 37) Amin R, **Mittendorfer-Rutz E**, Runeson B, Helgesson M, Tinghög P, Björkenstam E, Holmes E A, Qin P. Does country of resettlement influence the risk of suicide in refugees? A case-control study in Sweden and Norway. *Epidemiology and Psychiatric Sciences* 2021;30, E62.
- 38) Dorner T E, **Mittendorfer-Rutz E**, Helgesson M, Lallukka T, Ervasti J, Pazarlis K, Ropponen A, Svedberg P, Wang M, Rahman S. Diagnosis-specific work disability before and after lumbar spine decompression surgery – a register study from Sweden. *International Journal of Environmental Research and Public Health* 2021; 18, 8937.
- 39) Björkenstam E, Helgesson M, Gustafsson K, Virtanen M, Magnusson Hanson L, **Mittendorfer-Rutz E**. Sickness absence due to common mental disorders in young employees in Sweden: are there differences in occupational class and employment sector? *Social Psychiatry and Psychiatric Epidemiology* 2021. Published online 12 August. Doi: 10.1007/s00127-021-02152-3
- 40) Alokkan Sever C, Cuijpers P, **Mittendorfer-Rutz E**, Bryant R.A, Dawson K.S, Holmes E.A, Mooren T, Norredam M.L, Sijbrandij M. Feasibility and acceptability of Problem Management Plus with Emotional Processing (PM+EP) for refugee youth living in the Netherlands: study protocol. *European Journal of Psychotraumatology* 2021; 12:1, 1947003.
- 41) Taipale H, Niederkrothenthaler T, Tanskanen A, Cullen A.E, Helgesson M, Berg L, Sijbrandij M, Klimek P, **Mittendorfer-Rutz E**. Persistence of antidepressant use among refugee youth with common mental disorder. *Journal of Affective Disorders* 2021; 294:831-837.
- 42) Björkenstam E, Helgesson M, Gustafsson K, Virtanen M, Magnusson Hanson L, **Mittendorfer-Rutz E**. Occupational class and employment sector differences in common

- mental disorders: a longitudinal Swedish cohort study. *European Journal of Public Health* 2021; ckab091.
- 43) Chen L, **Mittendorfer-Rutz E**, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, Helgesson M. Risk factors for disability pension among young adults diagnosed with Attention-deficit Hyperactivity Disorder (ADHD) in adulthood. *Journal of Attention Disorders* 2022; 26(5):723-734
- 44) Rahman S, Filatova S, Chen L, Björkenstam E, Taipale H, **Mittendorfer-Rutz E**. Trajectories of antidepressant use and characteristics associated with trajectory groups among young refugees and their Swedish-born peers with diagnosed common mental disorders – findings from the REMAIN study. *Social Psychiatry and Psychiatric Epidemiology* 2022; 57(2):305-317
- 45) Helgesson M, Björkenstam E, Rahman S, Gustafsson K, Taipale H, Tanskanen A, Ekselius L, **Mittendorfer-Rutz E**. Labour market marginalisation in young adults diagnosed with attention-deficit hyperactivity disorder (ADHD): a population-based longitudinal cohort study in Sweden. *Psychological Medicine* 2021; 1-9.
Doi:10.1017/S0033291721002701
- 46) Berg L, de Montgomery E, Brendler-Lindquist M, **Mittendorfer-Rutz E**, Hjern A. Parental post-traumatic stress and psychiatric care utilisation among refugee adolescents. *European Child & Adolescent Psychiatry* 2021. Published online 19 June.
Doi:10.1007/s00787-021-01827-1
- 47) Amin R, Rahman S, Tinghög P, Helgesson M, Runeson B, Björkenstam E, Qin P, Mehlum L, Holmes EA, **Mittendorfer-Rutz E**. Healthcare use before and after suicide attempt in refugees and Swedish-born individuals. *Social Psychiatry and Psychiatric Epidemiology* 2021;56(2):325-338
- 48) Amin R, Rahman S, Helgesson M, Björkenstam E, Runeson B, Tinghög P, Mehlum L, Qin P, **Mittendorfer-Rutz E**. Trajectories of antidepressant use before and after a suicide attempt among refugees and Swedish-born individuals: a cohort study. *International Journal for Equity in Health* 2021;20:131
- 49) Björkenstam E, Helgesson M, **Mittendorfer-Rutz E**. Childhood adversity and common mental disorders in young employees in Sweden: is the association affected by early adulthood occupational class? *Social Psychiatry and Psychiatric Epidemiology* 2021;56(2):237-246
- 50) Pirkis J, John A, Shin S, DelPozo-Banos M, Arya V et al. (incl. **Mittendorfer-Rutz E**). Suicide trends in the early months of the COVID-19 pandemic: an interrupted time-series analysis of preliminary data from 21 countries. *The Lancet Psychiatry* 2021;8(7):P579-588

- 51) Geirsdottir G, **Mittendorfer-Rutz E**, Amin R. Risk of suicide attempt and suicide in young adult refugees compared to their Swedish-born peers: a register-based cohort study. *Social Psychiatry and Psychiatric Epidemiology* 2021.
<https://doi.org/10.1007/s00127-021-02099-5>
- 52) Heikkilä K, **Mittendorfer-Rutz E**, Alexanderson K, Virtanen M. Work Participation among Women and Men in Sweden: A Register Study of 8.5 Million Individuals. *International Journal of Environmental Research and Public Health* 2021,18,4642
- 53) Kronsell A, Nordenskjöld A, Bell M, Amin R, **Mittendorfer-Rutz E**, Tiger M. The effect of anaesthetic dose on response and remission in electroconvulsive therapy for major depressive disorder: Nationwide register-based cohort study. *BJPsych Open* 2021; 7, e71, 1-6. Doi: 10.1192/bjo.2021.31
- 54) Kvillemo P, Chen L, Bottai M, Frumento P, Almondo G, **Mittendorfer-Rutz E**, Friberg E, Alexanderson K. Sickness absence and disability pension among women with breast cancer: a population-based cohort study from Sweden. *BMC Public Health* 2021; 21, 697.
- 55) Lähteenvuo M, Batalla A, Luykx JJ, **Mittendorfer-Rutz E**, Tanskanen A, Tiihonen J, Taipale H. Morbidity and mortality in schizophrenia with comorbid substance use disorders. *Acta Psychiatr Scand* 2021;144(1):42-49
- 56) Taipale H, Lähteenvuo M, Tanskanen A, **Mittendorfer-Rutz E**, Tiihonen J. Comparative effectiveness of antipsychotics for risk of attempted or completed suicide among persons with schizophrenia. *Schizophrenia Bulletin* 2021; 47(1):23-30
- 57) Lallukka T, Shiri R, Alexanderson K, Ervasti J, **Mittendorfer-Rutz E**, Virtanen M. Sickness absence and disability pension after carpal tunnel syndrome diagnosis: a register-based study of patients and matched references in Sweden. *Scandinavian Journal of Public Health* 2021. Published online 12 April. Doi:10.1177/14034948211002729
- 58) Lähteenvuo M, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Tiihonen J. Effectiveness of pharmacotherapies for Delusional Disorder in a Swedish National Cohort of 9076 Patients. *Schizophrenia Research* 2021; 228:367-372
- 59) Lintunen J, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Tiihonen J, Lähteenvuo M. Long-term Real-World Effectiveness of Pharmacotherapies for Schizoaffective Disorder. *Schizophrenia Bulletin* 2021, sbab004. doi: 10.1093/schbul/sbab004Long-term
- 60) Helgesson M, Rahman S, Saboonchi F, **Mittendorfer-Rutz E**. Disability pension and mortality in individuals with specific somatic and mental disorders: Examining

differences between refugees and Swedish-born individuals. *Journal of Epidemiology and Community Health* 2021;75(8):721-728

- 61) Di Thiene D, Helgesson M, Rahman S, Alexanderson K, Tiihonen J, La Torre G, **Mittendorfer-Rutz E**. Risk of labour market marginalisation among young refugees and non-refugee migrants with common mental disorders. *Social Psychiatry and Psychiatric Epidemiology* 2021;56(6):1025-1034
- 62) Heikkinen M, Taipale H, Tanskanen A, **Mittendorfer-Rutz E**, Lähteenvuo M, Tiihonen J. Real-world effectiveness of pharmacological treatments of alcohol use disorders in a Swedish nation-wide cohort of 125 556 patients. *Addiction* 2021;116(8):1990-1998
- 63) Taipale H, Puranen A, **Mittendorfer-rutz E**, Tiihonen J, Tanskanen A, Cervenka S, Lähteenvuo M. Antipsychotic use among persons with schizophrenia in Sweden and Finland, trends and differences. *Nordic Journal of psychiatry* 2021;75(5):315-322
- 64) Thordardottir EB, Yin L, Hauksdottir A, **Mittendorfer-Rutz E**, Hollander A-C, Hultman CM, Lichtenstein P, Ye W, Arnberg FK, Fang F, Holmes EA, Valdimarsdottir UA. Mortality and major disease risk among migrants of the 1991-2001 Balkan wars to Sweden: A register-based cohort study. *PloS Medicine* 2020; 17(12):e1003392.
- 65) Holm M, Taipale H, Tanskanen A, Tiihonen J, **Mittendorfer-Rutz E**. Employment among people with schizophrenia or bipolar disorder: A population-based study using nationwide registers. *Acta Psychiatrica Scandinavica* 2021; 143(1):61-71
- 66) Ropponen A, **Mittendorfer-Rutz E**, Svedberg P. Psychosocial working conditions, pain, mental disorders and disability pension. *Archives of Environmental & Occupational Health* 2021;7(4):233-240
- 67) Björkestam E, Helgesson M, Norredam M, Sijbrandij M, de Montgomery CJ, **Mittendorfer-Rutz E**. Differences in psychiatric care utilization between refugees, non-refugees and Swedish-born youth. *Psychological Medicine* 2020. Published online 11 September. <https://doi.org/10.1017/S0033291720003190>
- 68) Taipale H, Niederkrotenthaler T, Helgesson M, Sijbrandij M, Berg L, Tanskanen A, **Mittendorfer-Rutz E**. Initiation of antidepressant use among refugee and Swedish-born youth after diagnosis of a common mental disorder: findings from the REMAIN study. *Social Psychiatry and Psychiatric Epidemiology* 2021;56(3):463-474
- 69) Magnusson Hansson L, Nyberg A, **Mittendorfer-Rutz E**, Bondestam F, Madsen IEH. Work related sexual harassment and risk of suicide and suicide attempts: prospective cohort study. *BMJ* 2020; 370:m2984.

- 70) Amin R, Rahman S, Dorner TE, Björkenstam E, Helgesson M, Norredam ML, Sijbrandij M, Aloskan Sever C, **Mittendorfer-Rutz E**. Country of birth, time period of resettlement and subsequent treated common mental disorders in young refugees in Sweden. *European Journal of Public Health* 2020; 30(6):1169-1175
- 71) Mather L, Kärkkäinen S, Narusyte J, Ropponen A, **Mittendorfer-Rutz E**, Svedberg P. Sick leave due to back pain, common mental disorders, and disability pension: Common genetic liability. *European Journal of Pain* 2020; 24(10):1892-1901
- 72) Åkerstedt T, **Mittendorfer-Rutz E**, Rahman S. Sleep disturbance and work-related mental strain: A national prospective cohort study of the prediction of subsequent long-term sickness absence disability pension and mortality. *Scandinavian Journal of Public Health* 2020; 48(8):888-895
- 73) Taipale H, Reutfors J, Tanskanen A, Brandt L, Tiihonen J, DiBernardo A, **Mittendorfer-Rutz E**, Brenner P. Risk and risk factors for disability pension among patients with treatment resistant depression – a matched cohort study. *BMC Psychiatry* 2020; 20,232.
- 74) Taipale H, Rahman S, Tanskanen A, Mehtälä J, Hoti F, Jedenius E, Enkusson D, Leval A, Sermon J, Tiihonen J, **Mittendorfer-Rutz E**. Health and work disability outcomes in parents of patients with schizophrenia associated with antipsychotic exposure by the offspring. *Scientific Reports* 2020; 10(1):1219.
- 75) Niederkrotenthaler T, **Mittendorfer-Rutz E**, Mehlum L, Qin P, Björkenstam E. Previous suicide attempt and subsequent risk of re-attempt and suicide: Are there differences in immigrant subgroups compared to Swedish-born individuals? *Journal of Affective Disorders* 2020; 265:263-271.
- 76) Lallukka L, **Mittendorfer-Rutz E**, Ervasti J, Alexanderson K, Virtanen M. Unemployment trajectories and the early risk of disability pension among young people with and without autism spectrum disorders: a nationwide study in Sweden. *International Journal of Environmental Research and Public Health* 2020; 17(7), 2486.
- 77) Virtanen M, Lallukka T, Kivimäki M, Alexanderson K, Ervasti J, **Mittendorfer-Rutz E**. Neurodevelopmental disorders among young adults and the risk of sickness absence and disability pension: A nationwide register linkage study. *Scandinavian Journal of Work, Environment and Health* 2020; 46(4):410-416.
- 78) Niederkrotenthaler T, **Mittendorfer-Rutz E**, Saboonchi F, Helgesson M. The role of refugee status and mental disorders regarding subsequent labour market marginalisation: A register study from Sweden. *Social Psychiatry and Psychiatric Epidemiology* 2020; 55:697-704.

- 79) Björkenstam E, Helgesson M, Norredam M, Sijbrandij M, Montgomery CJ, **Mittendorfer-Rutz E**. Common mental disorders among young refugees in Sweden: The role of education and duration of residency. *Journal of Affective Disorders* 2020; 266:563-571.
- 80) Narusyte J, Ropponen A, **Mittendorfer-Rutz E**, Svedberg P. Shared liability to pain, common mental disorders, and long-term work disability differs among women and men. *PAIN* 2020; 161(5):1005-1011.
- 81) Björkenstam E, Helgesson M, Amin R, Lange T, **Mittendorfer-Rutz E**. Mental disorders and suicidal behavior in refugees and Swedish-born individuals: Is the association affected by work disability? *Soc Psychiatry Psychiatr Epidemiol* 2020; 55(8):1061-1071
- 82) Mather L, Ropponen A, Narusyte J, **Mittendorfer-Rutz E**, Svedberg P. Health, work and demographic factors associated with a lower risk of work disability and unemployment in employees with lower back, neck and shoulder pain. *BMC Musculoskeletal Disorders* 2019; 20:622.
- 83) **Mittendorfer-Rutz E**, Hagström A, Hollander AC. High Suicide Rates Among Unaccompanied Minors/Youth Seeking Asylum in Sweden. *Crisis* 2019;41(4):1-4. Doi: 10.1027/0227-5910/a000636
- 84) Niederkrotenthaler T, **Mittendorfer-Rutz E**, Thurner S, Endel G, Klimek P. Healthcare utilization, psychiatric medication and risk of rehospitalization in suicide-attempting patients with common mental disorders. *Australian and New Zealand Journal of Psychiatry* 2019:1-14. Doi: 10.1177/0004867419895112
- 85) Wang M, Mather L, Svedberg P, **Mittendorfer-Rutz E**. Suicide attempt following sickness absence and disability pension due to common mental disorders – A prospective Swedish twin study. *Soc Psych Psych Epi* 2020; 55(8); 1053-1060.
- 86) Wang M, Vaez M, Dorner TE, Rahman S, Helgesson M, Ivert T, **Mittendorfer-Rutz E**. Socio-demographic, labour market marginalisation, and medical characteristics as risk factors for reinfarction and mortality within 1 year after a first acute myocardial infarction-A register-based cohort study of a working age population in Sweden. *BMJ Open* 2019;9(12):e033616.
- 87) Amin R, Helgesson M, Runeson B, Tinghög P, Mehlum L, Qin P, Holmes EA, **Mittendorfer-Rutz E**. Suicide attempt and suicide in refugees in Sweden – a nationwide population-based cohort study. *Psychological Medicine* 2021;51(2):254-263

- 88) Björkenstam E, Helgesson M, Amin R, **Mittendorfer-Rutz E**. Mental disorders, suicide attempt and suicide: Differences in the association in refugees compared with Swedish-born individuals. *The British Journal of Psychiatry* 2020; 217(6):679-685
- 89) Bokenberger K, Rahman S, Wang M, Dorner TE, Helgesson M, Ivert T, **Mittendorfer-Rutz E**. Work-disability patterns before and after incident acute myocardial infarction and subsequent risk of common mental disorders: A Swedish cohort study. *Scientific Reports* 2019; 9(16086). Doi 10.1038/s41598-019-52487-w
- 90) Kouvonen A, Mänty M, Harkko J, Sumanen H, Konttinen H, Lahti J, Pietilainen O, Blomgren J, Tuovinen E, Ketonen E-L, Stenberg J-H, Donnelly M, Sivertsen B, **Mittendorfer-Rutz E**, Pirkola S, Rahkonen O, Lallukka T. Effectiveness of internet-delivered cognitive behavioural therapy in reducing sickness absence among young employees with depressive symptoms: study protocol for a large-scale pragmatic randomised controlled trial. *BMJ Open* 2019;9:e032119. doi:10.1136/bmjopen-2019-03211
- 91) Okenwa-Emegwa L, Saboonchi F, **Mittendorfer-Rutz E**, Helgesson M, Tinghög P. Prevalence and predictors of low future expectations among Syrian refugees resettled in Sweden. *Heliyon* 2019; 5(10):e02554. Doi: 10.1016/j.heliyon.2019. e02554
- 92) Ropponen A, Rahman S, Svedberg P, Helgesson M, Dorner T, **Mittendorfer-Rutz E**. Changes in prescription of antidepressants and disability pension due to back pain, compared with other musculoskeletal and other somatic diagnoses: a cohort study in Sweden. *BMJ Open* 2019; 9:e029836
- 93) Sengoelge M, Johnson-Singh CM, **Mittendorfer-Rutz E**, Vaez M, Saboonchi F. Identifying subgroups of refugees from Syria resettled in Sweden based on multiple trauma exposures: A latent class analysis of trauma history and mental health outcomes. *J Psychosom Res.* 2019;125:109814.
- 94) Hirvikoski T, Boman M, Chen Q, D'Onofrio BM, **Mittendorfer-Rutz E**, Lichtenstein P, Bölte S, Larsson H. Individual risk and familial liability for suicide attempt and suicide in autism: A population-based study. *Psychological Medicine* 2020; 50(9):1463-1474.
- 95) Ropponen A, Narusyte J, **Mittendorfer-Rutz E**, Svedberg P. Number of Pain Locations as a Predictor of Cause-Specific Disability Pension in Sweden-Do Common Mental Disorders Play a Role? *Journal of Occupational and Environmental Medicine* 2019; 61(8): 646-652.
- 96) Di Thiene D, Helgesson M, Rahman S, Alexanderson K, Tiihonen J, La Torre G, **Mittendorfer-Rutz E**. Trajectories of sickness absence, disability pension and unemployment in young immigrants with common mental disorders. *European Journal of Public Health* 2019;29(6):1055-1062.

- 97) Lalic S, Simon S, Gyllensten H, Gisev N, Friberg E, Ilomaki J, Sluggett J, **Mittendorfer-Rutz E**, Alexanderson K. Trajectories of sickness absence and disability pension before and after opioid initiation for non-cancer pain: 10-year population-based study. *Pain* 2019; 160(5):1224-33. PMID: 31009421
- 98) Rantonen O, Alexanderson K, Clark A, Aalto V, Sönden A, Brønnum-Hansen H, Hougaard C, Rod N, **Mittendorfer-Rutz E**, Kivimäki M, Oksanen T, Salo P. Antidepressant treatment among social workers, human service professionals, and non-human service professionals: a multicohort study in Finland, Sweden, and Denmark. *Journal of Affective Disorders* 2019; 250:153-62. PMID: 30856492
- 99) Helgesson M, Wang M, Niederkrotenthaler T, Saboonchi F, **Mittendorfer-Rutz E**. Labour market marginalisation among refugees from different countries of birth: a prospective cohort study on refugees to Sweden. *J Epidemiol Community Health* 2019; 73(5):407-415. PMID:30755462
- 100) Wang M, Vaez M, Dorner TE, Rahman S, Helgesson M, Ivert T, **Mittendorfer-Rutz E**. Risk factors for subsequent work disability in patients with acute myocardial infarction. *Eur J Public Health* 2019; 29(3):531-540. PMID: 30649281
- 101) Rahman S, **Mittendorfer-Rutz E**, Dorner TE, Pazarlis K, Ropponen A, Svedberg P, Wang M, Helgesson M. Work disability in low back pain patients with or without surgery, and the role of social insurance regulation changes in Sweden. *Eur J Public Health* 2019; 29(3):524-530. PMID: 30445623
- 102) Helgesson M, Tinghög P, Wang M, Rahman S, Saboonchi F, **Mittendorfer-Rutz E**. Trajectories of work disability and unemployment among young adults with common mental disorders. *BMC Public Health*; 2018; 6;18(1):1228. PMID:30400785
- 103) Rahman S, **Mittendorfer-Rutz E**, Dorner TE, Pazarlis K, Ropponen A, Svedberg P, Wang M, Helgesson M. Work-disability in low back pain patients with or without surgery, and the role of social insurance regulation changes in Sweden. *European Journal of Public Health* 2019; 29(3):524-530.
- 104) Helgesson M, Tinghög P, Wang M, Rahman S, Saboonchi F, **Mittendorfer-Rutz E**. Trajectories of work disability and unemployment among young adults with common mental disorders. *BMC Public Health* 2018, 18(1):1228. PMID: 30400785
- 105) **Mittendorfer-Rutz E**, Rahman S, Tanskanen A, Majak M, Mehtälä J, Hoti F, Jedenius E, Enkusson D, Leval A, Sermon J, Taipale H, Tiihonen J. Burden for parents of patients with schizophrenia—a nationwide comparative study of parents of offspring with rheumatoid arthritis, multiple sclerosis, epilepsy, and healthy controls. *Schizophrenia Bulletin*. 2018; 45(4):794-803

- 106) Dorner TE, Helgesson M, Nilsson K, Pazarlis K, Ropponen A, Svedberg P, **Mittendorfer-Rutz E**. Course and characteristics of work disability 3 years before and after lumbar spine decompression surgery– a national population-based study. *Scientific reports* 2018 Aug 7;8(1):11811. doi: 10.1038/s41598-018-30211-4. PMID: 30087405
- 107) Wang M, **Mittendorfer-Rutz E**, Dorner TE, Pazarlis KA, Ropponen A, Svedberg P, Helgesson M. Determinants of work disability following lumbar spine decompression surgery. *Scand J Public Health* 2018; 47(3):281-292
- 108) Perez-Vigil A, **Mittendorfer-Rutz E**, Helgesson M, Fernandez de la Cruz L, Mataix-Cols D. Labour market marginalisation in obsessive-compulsive disorder: a nationwide register-based sibling control study. *Psychol Med* 2018, 28:1-10. PMID: 29950186
- 109) Ervasti J, Virtanen M, Lallukka T, Friberg E, **Mittendorfer-Rutz E**, Lundström E, Alexanderson K. Trends in diagnosis-specific work disability before and after ischaemic heart disease: a nationwide population-based cohort study in Sweden. *BMJ Open*. 2018 Apr 19;8(4):e019749. PMID: 29674367
- 110) Niederkrötenhaler T, Helgesson M, Rahman S, Wang M, **Mittendorfer-Rutz E**. Period effects in the risk of subsequent labour market marginalisation in young suicide attempters. *Eur J Public Health*. 2018, 28(2):253-258. PMID: 29036335
- 111) Beckman K, **Mittendorfer-Rutz E**, Waern M, Larsson H, Runeson B, Dahlin M. Method of self-harm in adolescents and young adults and risk of subsequent suicide. *J Child Psychol Psychiatry*. 2018; 59(9):948-956. PMID:29504652
- 112) **Mittendorfer-Rutz E**, Ivert T, Vaez M, Dorner TE. Synergistic effect between ischemic heart disease and common mental disorders and the risk of premature exit from the labour market - A nationwide register based study from Sweden. *European Heart Journal* 2018; 39(7):578-585. PMID: 28430901
- 113) Rahman S, Wiberg M, Alexanderson K, Jokinen J, Tanskanen A, **Mittendorfer-Rutz E**. Trajectories of antidepressant medication use in individuals before and after being granted disability pension due to common mental disorders- a nationwide register-based study. *BMC Psychiatry*. 2018,18(1):47. PMID:29439697
- 114) Wang M, Vaez M, Dorner TE, Tiihonen J, Voss M, Ivert T, **Mittendorfer-Rutz E**. Trajectories and characteristics of work disability before and after acute myocardial infarction. *Heart*. 2018,104(4):340-348. PMID: 28864716
- 115) Lallukka T, Ervasti J, Lundström E, **Mittendorfer-Rutz E**, Friberg E, Virtanen M, Alexanderson K. Trends in Diagnosis-Specific Work Disability Before and After

- Stroke: A Longitudinal Population-Based Study in Sweden. *J Am Heart Assoc.* 2018;7(1). PMID:29301760
- 116) Di Thiene D, Rahman S, Helgesson M, Wang M, Alexanderson K, Tiihonen J, La Torre G, **Mittendorfer-Rutz E**. Healthcare use among immigrants and natives in Sweden on disability pension, before and after changes of regulations. *Eur J Public Health.* 2018; 28(3):445-451. PMID: 29206997
- 117) Ropponen A, Narusyte J, Mather L, **Mittendorfer-Rutz E**, Åkerstedt T, Svedberg P. Night work as a risk factor for future cause-specific disability pension: A prospective twin cohort study in Sweden. *Chronobiol Int.* 2018;35(2):249-260. PMID:29144170
- 118) **Mittendorfer-Rutz E**, Dorner TE. Socio-economic factors associated with the 1-year prevalence of severe pain and pain-related sickness absence in the Austrian population. *Wien Klin Wochenschr.* 2018, 130(1-2):4-13. PMID: 28639082
- 119) Dorner TE, Stein KV, Hahne J, Wepner F, Friedrich M, **Mittendorfer-Rutz E**. How are socio-demographic and psycho-social factors associated with the prevalence and chronicity of severe pain in 14 different body sites? A cross-sectional population-based survey. *Wien Klin Wochenschr.* 2018;130(1-2):14-22. PMID: 28634778
- 120) Taipale H, **Mittendorfer-Rutz E**, Alexanderson K, Majak M, Mehtälä J, Hoti F, Jedenius E, Enksson D, Leval A, Sermon J, Tanskanen A, Tiihonen J. Antipsychotics and mortality in a nationwide cohort of 29,823 patients with schizophrenia. *Schizophr Res.* 2018; 197:274-280. PMID:29274734
- 121) Di Thiene D, Helgesson M, Alexanderson K, La Torre G, Tiihonen J, **Mittendorfer-Rutz E**. Risk of disability pension in first and second generation immigrants: the role of age and region of birth in a prospective population-based study from Sweden. *BMC Public Health.* 2017;17(1):931. PMID:29202827
- 122) Wang M, Helgesson M, Rahman S, Niederkrotenthaler T, **Mittendorfer-Rutz E**. Trajectories and characteristics of functional impairment before and after suicide attempt in young adults - a nationwide register-based cohort study. *BMC Psychiatry.* 2017;17(1):393. PMID:29221477
- 123) Kvillemo K, **Mittendorfer-Rutz E**, Bränström R, Nilsson K, Alexanderson K. Sickness absence and disability pension following breast cancer diagnosis: a five-year nationwide cohort study. *Journal of Clinical Oncology,* 2017;35(18):2044-2052. PMID: 28459607
- 124) Ervasti J, Virtanen M, Lallukka T, Friberg E, **Mittendorfer-Rutz E**, Lundström E, Alexanderson K. Permanent work disability before and after ischaemic heart disease or

stroke event: a nationwide population-based cohort study in Sweden. *BMJ Open*. 2017;7(9):e017910. PMID: 28965101

- 125) Tiihonen J, **Mittendorfer-Rutz E**, Majak M, Mehtälä J, Hoti F, Jedenius E, Enksson D, Leval A, Sermon J, Tanskanen A, Taipale H. Real world effectiveness of antipsychotic treatments in a nationwide cohort of 29,823 patients. *JAMA Psychiatry*, 2017;74(7):686-693. PMID: 28593216
- 126) Helgesson M, Tinghög P, Niederkrotenthaler T, Saboonchi F, **Mittendorfer-Rutz E**. Labour-market marginalisation after mental disorders among young natives and immigrants living in Sweden. *BMC Public Health*. 2017;17(1):593. doi: 10.1186/s12889-017-4504-4. PMID: 28645250
- 127) Kärkkäinen S, Ropponen A, Narusyte J, Mather L, Åkerstedt T, Silventoinen K, **Mittendorfer-Rutz E**, Svedberg P. Night work as a risk factor of future disability pension due to musculoskeletal diagnoses: a prospective cohort study of Swedish twins. *Eur J Public Health*. 2017;27(4):659-664, PMID: 28633449
- 128) Dorner T, **Mittendorfer-Rutz E**. Socioeconomic inequalities in treatment of individuals with common mental disorders regarding subsequent development of mental illness *Social Psychiatry and Psychiatric Epidemiology*, 2017;52(8):1015-1022, PMID: 28497357
- 129) Virtanen M, Ervasti J, **Mittendorfer-Rutz E**, Lallukka T, Kjelgård L, Friberg E, Kivimäki M, Lundström E, Alexanderson K. Work disability before and after a major cardiovascular event: a ten-year study using nationwide medical and insurance registers. *Sci Rep*. 2017 Apr 25;7(1):1142. PMID: 28442715
- 130) Werlen L, Helgesson M, **Mittendorfer-Rutz E**. Are there differences in predictors of permanent work disability between immigrants and natives – a cohort study of adults with sick leave due to common mental disorders, *BMJ open*, 2017 Mar 17;7(3):e014431. PMID: 28314745
- 131) Niederkrotenthaler T, Wang M, Helgesson M, Wilcox H, Gould M, **Mittendorfer-Rutz E**. Labour market marginalisation subsequent to suicide attempt in young migrants and native Swedes. *Social Psychiatry and Psychiatric Epidemiology*, 2017;52(5):549-558, PMID: 28220213
- 132) Rahman S, **Mittendorfer-Rutz E**, Alexanderson K, Jokinen J, Tinghög P. Disability pension due to common mental disorders and healthcare use before and after policy changes - a nationwide study. *European Journal of Public Health*. 2017 Feb 1;27(1):90-96. PMID: 28177513

- 133) Tiihonen J, **Mittendorfer-Rutz E**, Torniaainen M, Alexanderson K, Tanskanen A. Mortality and cumulative exposure to antipsychotics, antidepressants and benzodiazepines in patients with schizophrenia: an observational follow-up study. *The American Journal of Psychiatry*, 2016;173(6):600-6. PMID: 26651392
- 134) Mogensen H, Möller J, Hultin H, **Mittendorfer-Rutz E**. Death of a close relative and the risk of suicide in Sweden - a large scale register based case-crossover study. *PLoS One*. 2016 Oct 11;11(10):e0164274. PMID: 27727324
- 135) Beckman K, **Mittendorfer-Rutz E**, Lichtenstein P, Larsson H, Almqvist C, Runeson B, Dahlin M. Mental illness and suicide after self-harm among young adults - long-term follow-up of self-harm patients, admitted to hospital care, in a national cohort. *Psychol Med* 2016 Dec;46(16):3397-3405. PMID: 27644850
- 136) Rantonen O, Alexanderson K, Pentti J, Kjeldgård L, Hämäläinen J, **Mittendorfer-Rutz E**, Kivimäki M, Vahtera J, Salo P. Trends in work disability due to mental diagnoses among social workers in Finland and Sweden in 2005–2012. *Epidemiology and Psychiatric Sciences*. 2017;26(6):644-654, PMID: 27608540
- 137) Hirvikoski, T, **Mittendorfer-Rutz, E**, Boman, M, Larsson, H, Lichtenstein, P, Bölte, S. Premature mortality in autism spectrum disorder. *British Journal of Psychiatry*. 2016;208(3):232-8. PMID: 26541693
- 138) Wang M, Alexanderson K, Runeson B, **Mittendorfer-Rutz E**. Morbidity and suicide mortality following sick leave in relation to changes of social insurance regulations in Sweden. *Eur J Public Health*. 2016;26(6):1061-1069. PMID: 27418585
- 139) Lallukka T, Ervasti J, **Mittendorfer-Rutz E**, Tinghög P, Kjeldgård L, Pentti J, Virtanen M, Alexanderson K. The joint contribution of diabetes and work disability to premature death during working age: a population-based study in Sweden. *Scand J Public Health*. 2016;44(6):580-6. PMID: 27324618
- 140) Brenner P, **Mittendorfer-Rutz E**, Jokinen J, Alexanderson K, Hillert J, Tinghög P. Prescribed psychiatric medication among multiple sclerosis patients before and after disability pension: a register study with matched controls. *Soc Psychiatry Psychiatr Epidemiol*. 2016;51(7):1047-54. PMID: 27169415
- 141) Rahman S, Alexanderson K, Jokinen J, **Mittendorfer-Rutz E**. Disability pension due to common mental disorders and subsequent suicidal behaviour; a population-based prospective cohort study. *BMJ Open*, 2016;6(4):e010152. PMID: 27044577
- 142) Niederkrotenthaler T, Tinghög P, Goldman-Mellor S, Wilcox HC, Gould M, **Mittendorfer-Rutz E**. Medical and social determinants of subsequent labour market

- marginalization in young hospitalized suicide attempters. *PLoS One*. 2016, Jan 19;11(1). PMID: 26784886
- 143) Ervasti J, Virtanen M, Lallukka T, Pentti J, Kjeldgård L, **Mittendorfer-Rutz E**, Tinghög P, Alexanderson K. Contribution of comorbid conditions to the association between diabetes and disability pensions: a population-based nationwide cohort study. *Scandinavian Journal of Work, Environment and Health*. 2016;42(3):209-16. PMID: 26928337
- 144) Dorner TE, Alexanderson K, Svedberg P, Tinghög P, Ropponen A, **Mittendorfer-Rutz E**. Synergistic effect between back pain and common mental disorders and the risk of future disability pension – A nationwide study from Sweden. *Psychological Medicine*. 2016;46(2):425-36. PMID: 26467609
- 145) Björkenstam C, Tinghög P, Brenner P, **Mittendorfer-Rutz E**, Hillert J, Jokinen J, Alexanderson J. Is disability pension a risk indicator for future need of psychiatric healthcare or suicidal behavior among MS patients- a nationwide register study in Sweden? *BMC Psychiatry*, 2015, 15(1). PMID: 26573305
- 146) Wang M, Björkenstam C, Alexanderson K, Runeson B, Tinghög P, **Mittendorfer-Rutz E**. Trajectories of work-related functional impairment prior to suicide. *PlosOne*, 2015;10(10):e0139937. PMID: 26444997
- 147) Virtanen M, Ervasti J, **Mittendorfer-Rutz E**, Tinghög P, Lallukka T, Kjeldgård L, Pentti J, Alexanderson K. Trends of Diagnosis-Specific Work Disability After Newly Diagnosed Diabetes: A Four-Year Nationwide Prospective Cohort Study. *Diabetes Care* 2015;38(10):1883-90. PMID: 26251407
- 148) Ervasti J, Virtanen M, Lallukka T, Pentti J, Tinghög P, Kjeldgård L, **Mittendorfer-Rutz E**, Alexanderson K. Work Disability Before and After the Diagnosis of Diabetes: A Nationwide Population-Based Register Study in Sweden. *American Journal of Public Health*, 2015;105(6):e22-9. PMID: 25879142
- 149) Dorner T, Alexanderson K, Svedberg K, Ropponen A, Stein K, **Mittendorfer-Rutz E**. Sickness absence due to back pain or depressive episode and the risk of all-cause and diagnosis-specific disability pension; a Swedish cohort study of 4,823,069 individuals. *European Journal of Pain*, 2015;19(9):1308-20. PMID: 25703233
- 150) Wang M, Alexanderson K, Runeson B, **Mittendorfer-Rutz E**. Sick-leave measures, socio-demographic factors and health care as risk indicators for suicidal behaviour in patients with depressive disorders- a nationwide prospective cohort study. *Journal of Affective Disorders*. 2015;173:201-10. PMID: 25462417

- 151) Wilcox HC, **Mittendorfer-Rutz E**, Kjeldgård L, Alexanderson K, Runeson B. Functional impairment due to bereavement after the death of adolescent or young adult offspring in a national population study of 1,051,515 parents. *Soc Psychiatry Psychiatr Epidemiol.* 2015;50(8):1249-56. PMID: 25552253
- 152) Di Thiene D, Alexanderson K, Tinghög P, La Torre G, **Mittendorfer-Rutz E**. Suicide among first-generation and second-generation immigrants in Sweden: association with labour market marginalisation and morbidity. *Journal of Epidemiology and Community Health.* 2015;69(5):467-73. PMID: 25516610
- 153) Björkenstam C, Alexanderson K, Björkenstam E, Lindholm C, **Mittendorfer-Rutz E**. Diagnosis-specific disability pension and risk of all-cause and cause-specific mortality - a cohort study of 4.9 million inhabitants in Sweden. *BMC Public Health.* 2014;14:1247. PMID: 25476556
- 154) Jonsson U, Alexanderson K, Kjeldgård L, **Mittendorfer-Rutz E**. Psychiatric diagnoses and risk of suicidal behaviour in young disability pensioners: prospective cohort studies of all 19-23 year olds in Sweden in 1995, 2000, and 2005, respectively. *PLoS One.* 2014;9(11):e111618. PMID: 25365217
- 155) Niederkrotenthaler T, Tinghög P, Alexanderson K, Dahlin M, Wang M, Beckman K, Gould M, **Mittendorfer-Rutz E**. Future risk of labour market marginalization in young suicide attempters-a population-based prospective cohort study. *Int J Epidemiol.* 2014;43(5):1520-30. PMID: 25102855
- 156) Ishtiak-Ahmed K, Perski A, **Mittendorfer-Rutz E**. Risk markers of all-cause and diagnosis-specific disability pension--a prospective cohort study of individuals sickness absent due to stress-related mental disorders. *BMC Public Health.* 2014;14:805. PMID: 25099303
- 157) Brenner P, Alexanderson K, Björkenstam C, Hillert J, Jokinen J, **Mittendorfer-Rutz E**, Tinghög P. Psychiatric diagnoses, medication and risk for disability pension in multiple sclerosis patients; a population-based register study. *PLoS One.* 2014;9(8):e104165. PMID: 25093730
- 158) Björkenstam E, Weitoft GR, Lindholm C, Björkenstam C, Alexanderson K, **Mittendorfer-Rutz E**. Associations between number of sick-leave days and future all-cause and cause-specific mortality: a population-based cohort study. *BMC Public Health.* 2014;14:733. PMID: 25037232
- 159) **Mittendorfer-Rutz E**, Härkänen T, Tiihonen J, Haukka J. Association of socio-demographic factors, sick-leave and health care patterns with the risk of being granted a disability pension among psychiatric outpatients with depression. *PLoS One.* 2014;9(6):e99869. PMID: 24963812

- 160) Rahman S, Alexanderson K, Jokinen J, **Mittendorfer-Rutz E**. Risk factors for suicidal behaviour in individuals on disability pension due to common mental disorders - a nationwide register-based prospective cohort study in Sweden. PLoS One. 2014;9(5):e98497. PMID: 24869674
- 161) **Mittendorfer-Rutz E**, Alexanderson K, Westerlund H, Lange T. Is transition to disability pension in young people associated with changes in risk of attempted suicide? Psychol Med, 2014;44(11):2331-8, PMID: 24433877
- 162) Torniaainen M, **Mittendorfer-Rutz E**, Tanskanen A, Björkenstam C, Suvisaari J, Alexanderson K, Tiihonen J. Antipsychotic Treatment and Mortality in Schizophrenia. Schizophrenia Bulletin 2015;41(3):656-63. PMID 25422511
- 163) Wang M, Alexanderson K, Runeson B, Head J, Melchior M, Perski A, **Mittendorfer-Rutz E**. Are all-cause and diagnosis-specific sickness absence, and sick-leave duration risk indicators for suicidal behaviour? A nationwide register-based cohort study of 4.9 million inhabitants of Sweden. Occup Environ Med. 2014;71(1):12-20. PMID: 24142975
- 164) Ishtiak-Ahmed K, Perski A, **Mittendorfer-Rutz E**. Predictors of suicidal behaviour in 36,304 individuals sickness absent due to stress-related mental disorders -- a Swedish register linkage cohort study. BMC Public Health. 2013;13:492. PMID: 23687984
- 165) Bryngelson A, Asberg M, Nygren A, Jensen I, **Mittendorfer-Rutz E**. All-Cause and Cause-Specific Mortality after Long-Term Sickness Absence for Psychiatric Disorders: A Prospective Cohort Study. PLoS One. 2013;8(6):e67887. PMID: 23840784
- 166) **Mittendorfer-Rutz E**, Hensing G, Westerlund H, Backheden M, Hammarström A. Determinants in adolescence for adult sickness absence in women and men: A 26-year follow-up of a prospective population based cohort (Northern Swedish Cohort). BMC Public Health. 2013, 13:75. PMID: 23351779
- 167) Jonsson U, Alexanderson K, Kjeldgård L, Westerlund H, **Mittendorfer-Rutz E**. Diagnosis-specific disability pension predicts suicidal behaviour and mortality in young adults: a nation-wide prospective cohort study. BMJ Open, 2013;3(2). PMID: 23396561
- 168) Björkenstam E, Hjern A, **Mittendorfer-Rutz E**, Vinnerljung B, Hallqvist J, Ljung R. Multi-exposure and clustering of adverse childhood experiences, socioeconomic differences and psychotropic medication in young adults. PLoS ONE, 2013, 8(1): e53551. PMID: 23341951
- 169) **Mittendorfer-Rutz E**, Rasmussen F, Lange T. A Life-course Study on Effects of Parental Markers of Morbidity and Mortality on Offspring's Suicide Attempt. PLoS ONE, 2012, 7 (12), e51585. PMID: 23251584

- 170) **Mittendorfer-Rutz E**, Kjeldgård L, Runeson B, Perski A, Melchior M, Head J, Alexanderson K. Sickness absence due to specific mental diagnoses and all-cause and cause-specific mortality: a cohort study including 4.9 million inhabitants of Sweden. *PLoS ONE*, 2012;7(9):e45788. PMID: 23049861
- 171) Bryngelson A, **Mittendorfer-Rutz E**, Jensen I, Lundberg U, Asberg M, Nygren A. Self-reported treatment, workplace-oriented rehabilitation, change of occupation and subsequent sickness absence and disability pension among employees long-term sick-listed for psychiatric disorders: a prospective cohort study. *BMJ Open*, 2012, 31; 2(6). PMID: 23117569
- 172) Niederkrotenthaler T, Rasmussen F, **Mittendorfer-Rutz E**. Perinatal conditions and parental age at birth as risk markers for subsequent suicide attempt and suicide: a population based case-control study. *Eur J Epidemiol*; 2012, 27(9):729-38. PMID: 22911024
- 173) Björkenstam E, Ljung R, Burström B, **Mittendorfer-Rutz E**, Hallqvist J, Ringbäck G. Quality of medical care and excess mortality in psychiatric patients – a nationwide register-based study in Sweden. *BMJ Open*, 2012;2.;2:e000778. PMID:22368297
- 174) Jansson C, **Mittendorfer-Rutz E**, Alexanderson K. Sickness absence due to musculoskeletal diagnoses and risk of all-cause and cause-specific mortality: a nationwide Swedish cohort study. *Pain*, 2012, May;153(5):998-1005. PMID: 28864716
- 175) Niederkrotenthaler T, Floderus B, Alexanderson A, Rasmussen F, **Mittendorfer-Rutz E**. Exposure to parental mortality and markers of morbidity, and the risks of attempted and completed suicide in offspring: an analysis of sensitive life periods, *Journal of Epidemiology and Community Health*, 2012;66:233-239. PMID: 20924054
- 176) Friberg E, Jansson C, **Mittendorfer-Rutz E**, Rosenhall U, Alexanderson K. Sickness absence due to otoaudiological diagnoses and risk of disability pension; a nationwide Swedish prospective cohort study, *PLoS ONE*, 2012, 7 (1). PMID: 2253839
- 177) Niederkrotenthaler T, Dervic K, Nader I, Voracek M, **Mittendorfer-Rutz E**, Kapusta N, et al. Predictors of suicide and suicide attempt in subway stations: a population-based ecological study. *Journal of Urban Health*, 2012 Apr;89(2):339-53. PMID: 22318375
- 178) Bryngelson A, **Mittendorfer-Rutz E**, Fritzell J, Åsberg M, Nygren Å. Reduction in personnel and long-term sickness absence for psychiatric disorders among employees in Swedish county councils: an ecological population-based study. *Journal of Occupational and Environmental Medicine*, 2011; 53(6): 658–662. PMID: 21654437

- 179) Bogdanovica I, Jiang G-X, Lohr C, Schmidtke A, **Mittendorfer-Rutz E**. Changes in rates, methods and characteristics of suicide attempters over a 15-year period: comparison between Stockholm, Sweden, and Würzburg, Germany, *Social Psychiatry and Psychiatric Epidemiology*, 2011;46(11):1103-14. PMID: 20820754
- 180) Kosidou K, Magnusson C, **Mittendorfer-Rutz E**, Hallqvist J, Gumpert C, Idrizbegovic S, Dal H, Dalman C. Recent time trends in levels of self-reported anxiety, mental health service use and suicidal behavior in Stockholm. *Acta Psychiatrica Scandinavica*, 2010; 122(1):47-55. PMID: 19824989
- 181) Bahmanyar S, Sparen P, **Mittendorfer-Rutz E**, Hultman C. Risk of suicide among operated and non-operated patients hospitalized for peptic ulcers. *Journal of Epidemiology and Community Health*, 2009; 63(12):1016-21. PMID: 19602471
- 182) **Mittendorfer-Rutz E**, Rasmussen F, Wasserman D. Fetal and childhood growth and the risk of violent and non-violent suicide attempt – a cohort study of 318,953 men. *Journal of Epidemiology and Community Health*, 2008; 62:168-173. PMID: 18192606
- 183) **Mittendorfer-Rutz E**, Rasmussen F, Wasserman D. Familial clustering of suicidal behaviour and psychopathology in young suicide attempters – a register-based nested case control study. *Social Psychiatry and Psychiatric Epidemiology*. 2008, 43(1):28-36. PMID: 17934681
- 184) **Mittendorfer-Rutz E**, Rasmussen F, Wasserman D. Restricted fetal growth and adverse maternal psychosocial and socioeconomic conditions as risk factors for suicidal behaviour of offspring: a cohort study. *The Lancet*. 2004, 25;364(9440):1135-40. PMID: 15451220
- 185) **Mittendorfer-Rutz E**, Wasserman D. Trends in adolescent suicide mortality in the WHO European Region. *European Child and Adolescent Psychiatry* 2004, 13(5):321-331. PMID: 15490280

List of general articles and book chapters

General articles

- 1) Jonsson U, **Mittendorfer-Rutz E**, Kjeldgård L, Alexanderson K. Suicidalt beteende bland unga med aktivitetsersättning (Suicidal behaviour among young adults with disability pension). *Socialmedicinsk tidskrift* 5/2013.
- 2) **Mittendorfer-Rutz E**, Beckman K, Jonsson U. Suicidalt beteende bland unga i Europa – kan vi förstå tidstrenderna och skillnaderna mellan olika länder? (Suicidal behaviour among

young adults in Europe - can we understand trends and inter-country differences?)
Socialmedicinsk tidskrift 5/2013.

- 3) Söderqvist, S. K., **Mittendorfer-Rutz E.** Prevention of depression and suicide in Primary Health Care settings: a systematic review of the evidence. *Suicidologi*, 2009, 14 (1), 9-15.
- 4) **Mittendorfer-Rutz E.** Trends in youth suicide in Europe during the 1980s and 1990s – gender differences and implications for prevention. *Journal of men’s health and gender* 2006, 3 (3):250-57.
- 5) **Mittendorfer-Rutz E**, Wasserman D. The WHO European monitoring surveys on national suicide prevention programmes and strategies. *Suicidologi* 2004, 9 (1):23-25.

Book chapters

- 1) **Mittendorfer-Rutz E**, Schmidtke A. Chapter 20. Suicide attempts in Europe. In: *The Oxford Textbook of Suicidology and Suicide Prevention: A Global Perspective*. Ed. Wasserman D, Wasserman C. 2009; pp: 123-126. Oxford University Press.
- 2) **Mittendorfer-Rutz E**, Wasserman D. Pregnancies in high psychosocial risk groups: research findings and implications for early intervention, In: *Psychiatric Clinics of North America*, 2008. Ed. Oquendo M, Mann JJ. pp: 205-12.

List of all other scientific works (editorials, reports, commentaries)

Editorials

- 1) Erlangsen A, Qin P, **Mittendorfer-Rutz E.** Studies of suicidal behaviour using national registers. *Crisis*. 2018 May;39(3):153-158. PMID:29792362
- 2) Niederkrotenthaler T, Gunnell D, Arensman E, Pirkis J, Appleby L, Hawton K, John A, Kapur N, Khan M, O’Connor R, Platt S, and The International COVID-19 Suicide Prevention Research Collaboration. *Crisis* 2020, 41:321-330

Reports

- 1) Björkenstam E, Amin R, **Mittendorfer-Rutz E.** Suicidalt beteende och vård – skillnader mellan flyktingar, andra migranter och personer födda i Sverige. Delmi, Vetenskapsrådet, Stockholm. Delmi Policy Brief 2019:9. ISBN 978-91-88021-45-8

- 2) Hagström A, Hollander AC, **Mittendorfer-Rutz E**. Kartläggning av självskadebeteende, suicidförsök, suicide och annan dödlighet bland ensamkommande barn och unga (Mapping of selfharm, suicide attempt, suicide and other mortality in unaccompanied minors seeking asylum in Sweden). Karolinska Institutet. ISBN , 978-91-7676-052-9, 2018.
- 3) **Mittendorfer-Rutz E**. Utrikesfödda och deras sjukfrånvaro – betydelsen av psykiska sjukdomar och relaterad behandling. (Migration and work disability – the role of mental disorders and related treatment). p 85-94. In: Socialförsäkringsrapport (Social Insurance Report), 2017:6.
- 4) Hinas E, Nilsson K, Tinghög P, **Mittendorfer-Rutz E**, Alexanderson K. Prediktion av fortsatt sjukfrånvaro bland personer sjukskrivna i depressiv episod respektive i artros (Predictors of continued sick leave among persons on sick leave due to a depressive episode or arthrosis). Karolinska Institutet, 2016.
- 5) Bryngelson A, Åsberg M, **Mittendorfer-Rutz E**. Långtidssjukskrivning för psykisk ohälsa– exempel på samband (Long term sickness absence due to mental ill-health - examples of associations). Mind 2013,3;54:48-55.
- 6) Jonsson U, **Mittendorfer-Rutz E**, Kjeldgård L, Alexanderson K. Unga vuxna med aktivitetsersättning – risk för suicidförsök och suicide (Young people with disability pension - risk for suicide attempt and suicide). Underlagsrapport till den parlamentariska socialförsäkringsutredningen, S 2010:04, 2013.
- 7) **Mittendorfer-Rutz E**, Alexanderson K, Kjeldgård L, Wikman A. Sjukskrivning och risk för framtida sjuk- och aktivitetsersättning bland kvinnor och män (Sickness absence and risk of subsequent disability pension among women and men). Karolinska Institutet, Institution för Klinisk Neurovetenskap, Stockholm, 2011.
- 8) **Mittendorfer-Rutz E**, Kjeldgård L, Wikman A: Alexanderson K. Sjukskrivning i psykiska diagnoser och risk för att få sjuk- eller aktivitetsersättning eller för förtida död (Sickness absence due to mental diagnoses and risk of disability pension and mortality). Karolinska Institutet, Institution för Klinisk Neurovetenskap, Stockholm, 2011.
- 9) Lindholm C, Ringbäck Weitoft G, **Mittendorfer-Rutz E**, Kjeldgård L, Alexanderson K. Sjukskrivning och risk för förtida död bland kvinnor och män (Sickness absence and risk of mortality in women and men). Karolinska Institutet, Institution för Klinisk Neurovetenskap, Stockholm, 2011.
- 10) Lindholm C, **Mittendorfer-Rutz E**, Hinas E, Kjeldgård L, Alexanderson K. Samband mellan sjuk- och aktivitetsersättning och risk för förtida död bland kvinnor och män (Association between disability pension and risk of mortality among women and men). Karolinska Institutet, Institution för Klinisk Neurovetenskap, Stockholm, 2011.
- 11) Alexanderson K, Marklund S, **Mittendorfer-Rutz E**, Svedberg P. Studier om kvinnors och mäns sjukfrånvaro (Studies on sickness absence among women and men). Karolinska Institutet, Institution för Klinisk Neurovetenskap, Stockholm, 2011. ISBN 978-91-7457-384-4

- 12) Dalman C, **Mittendorfer-Rutz E**, Forsell Y, Lindberg L. Psykiska sjukdomar (Mental disorders). In: Folkhälsorapport, Folkhälsan i Stockholms län (Public Health Report, Public Health in the county of Stockholm), Stockholms läns landsting (Stockholm county council), 2007, 65-69.
- 13) **Mittendorfer-Rutz E**. Summary of the main findings of the doctoral thesis: Perinatal and familial risk factors of youth suicidal behaviour. SERiP, 2007, 20-24.
- 14) **Mittendorfer-Rutz E**, Stain R, Wasserman D. Den vetenskapliga evidensen beträffande behandling och förebyggande av självmordsförsök och självmord (Scientific evidence related to treatment and prevention of suicide attempt and suicide), In: Nationellt handlingsprogram för utveckling av självmordsprevention - Individinriktade strategier och åtgärdsförslag. Underlag från Nationell prevention av suicid och psykisk ohälsa (NASP) till Socialstyrelsen. (The National Program for developing suicide prevention - Person-centered strategies and proposal for intervening measures. Basic documents from NASP for the National Board of Health and Welfare). 2006: 78-102.
- 15) Danuta Wasserman, **Ellenor Mittendorfer-Rutz**, Wolfgang Rutz, Armin Schmidtke. Suicide Prevention in Europe. The WHO European monitoring surveys on national suicide prevention programs and strategies, 2004. National Centre for Suicide Research and Prevention of Mental Ill-Health, Stockholm, Sweden. 2004, 1-28.
- 16) **Mittendorfer-Rutz E**, Schmidtke A, Wasserman D. Suicide Prevention in Europe. The WHO European monitoring survey on national suicide prevention programmes and strategies. WHO/EURO. Copenhagen, Denmark. EUR/02/5034834, 2002.
- 17) **Ellenor Mittendorfer**, Danuta Wasserman. Relationship between cholesterol and suicide – Possible explanations and directions for future research, National Centre for suicide research and prevention of Mental ill-health, Stockholm. ISBN: 91-973751-0-1, 2000.

Commentaries

- 1) **Mittendorfer-Rutz E**, Amin R, Niederkrotenthaler T, Björkenstam E, Helgesson M, Qin P, Runeson B, Tinghög P, Mehlum L. Mental ill-health and suicidal behaviour in asylum seekers and refugees during the COVID-19 pandemic. *Suicidologi* 2020; 1 (31-33).
- 2) **Ellenor Mittendorfer-Rutz**. Offspring of suicide attempters at greater risk of suicide events. *Evid Based Ment Health* 2008;11:55.
- 3) **Ellenor Mittendorfer-Rutz**. Perinatal factors affect risk of suicide. Commentary of Riordan et al. *Br J Psychiatry* 2006, *Evid Based Ment Health*, 2007, 10(3):91.



**Karolinska
Institutet**