

Publicerede arbejder for Metropolit

1. Osler M, Nybo Andersen A-M, Due P, Damsgaard MT, Holstein B. Parental social position, birth weight, cognitive function and mortality in adult life. A longitudinal study of Danish men born in 1953. *J Epidemiol Community Health* 2003; 57: 681-6.
2. Nybo Andersen A-M, Osler M. Birth dimensions, parental mortality and mortality in early adult age: a cohort study of Danish men born in 1953. *Int J Epidemiol* 2004; 33: 92-9.
3. Osler M, Lund R, Nybo Andersen A-M. Projekt Metropolit: En status. *Ugeskrift for Læger* 2004;166: 1434-37.
4. Lund R, Holstein B, Osler M. Marital history from age 15 to 40 years and subsequent 10-year mortality: a longitudinal study of Danish males born in 1953. *Int J Epidemiol* 2004; 33:389-97.
5. Osler M, Nybo Andersen A-M, Lund R, Batty GD, Andersen CØ, Damsgaard MT, Due P, Holstein BE. Revitalising the Metropolit 1953 Danish male birth cohort: background, aims and some preliminary findings. *Paediatric and Perinatal Epidemiology* 2004;18:385-394
6. Osler M, Andersen AMN, Batty GD, Holstein B. The relation between early life socio-economic position and all cause mortality in two generations. A longitudinal study of Danish men born in 1953 and their parents. *J Epidemiol Community Health* 2005; 59: 38-41.
7. Osler M, Nordentoft M, Andersen AMN. Birth dimensions and risk of depression in early age: a cohort study of Danish men born in 1953. *Br J Psych* 2005;186:400-3.
8. Osler M, Andersen AMN, Lund R, Holstein B. Effect of grandparent's and parent's socioeconomic position on mortality among Danish men born 1953. *Eur J Public Health* 2005;10 august.
9. Batty GD, Mortensen EL, Osler M. Childhood intelligence in relation to adult psychiatric disorder: evidence from the 1953 Danish male birth cohort study. *Br J Psych* 2005; 187:180-1.
10. Batty GD, Mortensen EL, Nybo Andersen A-M, Osler M. Childhood intelligence in relation to adult coronary heart disease and stroke risk: evidence from the 1953 Danish male birth cohort study. *Paediatric and Perinatal Epidemiology* 2005;19:452-9.
11. Osler M, AM Nybo Andersen, Nordentoft M. Childhood social environment and risk of drug and alcohol abuse in Danish men born in 1953. *Am J Epidemiol* 2006; 163:654-61.
12. Osler M, Lund R, Kriegbaum M, Christensen U, Nybo Andersen A-M. Cohort profile: The metropolit 1953 Danish male birth cohort. *Int J Epidemiol* 2006;35:541-6
13. Lund R, Christensen U, Due P, Holstein BE, Osler M. Marital history over two generations and mortality in adult off-spring: a life course study of Danish males born in 1953. *J Epidemiol Comm Health* 2006;60:496-501.
14. Osler M, Nybo Andersen A-M, Laursen B, Lawlor D. Cognitive function in childhood and early adulthood and injuries later in life: The Metropolit 1953 male birth cohort. *Int J Epidemiol* 2007;36:212-9
15. Osler M, Lawlor DA, Nordentoft M. Cognitive function in childhood and early adulthood and hospital admission for schizophrenia and bipolar disorders in Danish men born in 1953. *Schiz Res* 2007;92:132-9
16. Osler M, Nordentoft M, A-M Nybo Andersen. Impaired childhood development and risk of suicide or attempted suicide in adult age *J Epidemiol Comm Health* 2007;61:1091-7. @
17. Osler M, Kriegbaum M, Christensen U, Lund R, Nybo Andersen AM. Loss to follow-up does not seem to bias associations between early life factors and adult depression. *J Clin Epidemiol* 2008;61:958-63.
18. Osler M, Kriegbaum M, Holstein B, Christensen U, Nybo Andersen A-M. Non-response in follow-up of a cohort of Danish men: Consequences for associations of early life factors with lifestyle-related health outcomes. *Ann Epidemiol* 2008;18:422-4.

19. Osler M, Juhl M, Lund R, Nybo Andersen AM, Kriegbaum M, Christensen U. Effect on response rates of stamps versus a pre-printed business reply in a mailed follow-up survey among middle-aged Danish men. *Int J Epidemiol* 2009; 38:1156-7.
20. Kriegbaum M, Lund R, Christensen U, Prescott E, Osler M. Loss of job and partner: Do the number of episodes influence the risk of Ischemic heart disease in men? *Ann Epidemiol* . 2008;18:743-5.
21. Osler M, Godtfredsen N, Prescott E. Cognitive function in early adulthood and health behaviour in midlife. *Int J Epidemiol*.2008;37:1367-75.
22. Lund R, Kragelund Nielsen K, Hansen DH, Kriegbaum M, Molbo D, Due P, Christensen U. Exposure to bullying at school and depression in adulthood: A study of Danish men born in 1953. *Eur J Pub Health* 2009;19:111-6.
23. Osler M, Kriegbaum M, Lund R, Nybo Andersen A. The influence of @birth weight and body mass in early adulthood on coronary heart disease risk among Danish men born in 1953. *Eur J Epidemiol* . 2009, 24:57-61.
24. Osler M, Madsen, M, Andersen AMN, Avlund K, Jeune B, Madsen M, McGue M, Christensen K. Do childhood and adult socioeconomic circumstances influence health and physical function in middle age? *Soc Sci Med* 2009;68:1425-32.
25. Kriegbaum M, Lund R, Christensen U, Osler M. Job losses and accumulated number of broken partnerships increase risk of premature mortality in Danish men born in 1953. *J Occup Environ Med* 2009;51:708-13.
26. Andersen LG, Angquist L, Gamborg M, Byberg L, Bengtsson C, Canoy D, Eriksson J, Eriksson M, Järvelin M, Lissner L, Nilsen TI, Osler M, Overvad K, Rasmussen F, Salonen MK, Schack-Nielsen L, Tammelin TH, Tuimainen T, Sørensen T, Baker JL. Birth weight in relation to leisure time physical activity in adolescence and adulthood: Meta-analysis of result from 13 Nordic Cohorts. *PLoS One* 2009;4:e8192
27. Kriegbaum M, Larsen AM, Christensen U, Lund R, Osler M. Reduced probability of smoking cessation in men with increasing number of job losses and partnership breakdowns. *J Epidemiol Comm Health* 2010 ;66:511-6.
28. Kriegbaum M, Christensen U, Osler M, Lund R Excessive drinking @and history of unemployment and cohabitation in Danish men born in 1953. *Eur J Public Health* 2010 ; 21:444-8.
29. Risnes KR, Vatten LJ, Baker JL, Jameson K, Sovio U, Kajantie E, Osler M, Morley R, Jokela M, Painter RC, Sundh V, Jacobsen GM, Eriksson JG, Sørensen TIA, Barcken MB, Birth weight and mortality in adulthood: a systematic review and meta-analysis. *Int J Epidemiol* 2011;40:647-51.
30. Christensen BS, Grønbaek M, Osler M, Pedersen BV, Graugaard C, Frisch M. Associations between Physical and Mental Health Problems and Sexual Dysfunctions in Sexually Active Danes. *J Sex Med*. 2011;8:1890-902.
31. Larsen AM, Lund R, Kriegbaum M, Avlund K, Osler M. Childhood social circumstances and body mass index in adult life: The Metropolit 1953 Danish male birth cohort. *Scand J Pub Health* 2011;39:296-301.
32. Ekmann A, Osler M, Avlund M. The predictive value of fatigue for nonfatal ischemic heart disease and all-cause mortality. *Psychosomatic Med* 2012;74:764-70.
33. Ekmann A, Avlund K, Osler M, Lund R. Do negative aspects of social relations influence fatigue? A cross-sectional study on a non-clinical sample of in middle-aged Danish men? *J Psychosomatic Res* 2012;73:277-82.
34. Osler M, Avlund K, Mortensen EL. Socioeconomic position early in life and cognitive development from young adulthood to middle-age. *Eur J Public Health* 2012: Oct 23 (e-publish)
35. Meinecke RR, Mortensen EL, Avlund K, Rosthøj S, Sørensen SJ, Osler M. @Intelligence

- in early adulthood, parental lifespan and mortality from natural and unnatural causes in middle-aged men from two Danish birth cohorts . *J Epidemiol Community Health*. 2014 ;68:130-6.
36. Kriegbaum M, Kildemoes HW, Rasmussen JN, Hendriksen C, Vass M, Mortensen EL, Osler M. Childhood socioeconomic position, young adult intelligence and fillings of prescribed medicine for prevention of cardiovascular disease in middle-aged men. *BMJ Open* 2014 4: doi:10.1136/bmjopen-2013-004178.
37. Maynard S, Keijzers G, Gram M, Desler C, Bendix L, Budtz-Jørgensen E, Molbo D, Croteau D, Osler M, Stevsner T, Rasmussen LJ, Dela M, Avlund K, Bohr VA. Relationships between human vitality and mitochondrial respiratory parameters, reactive oxygen species production and dNTP levels in peripheral blood mononuclear cells. *Ageing* 2013;5:850-64.
38. Hansen NL, Lauritzen M, Mortensen ML, Osler M, Avlund K, Fagerlund B, Rostrup E. Subclinical cognitive decline in middle-age is associated with reduced task-induced deactivation of the brain's default mode network. *Human Brain Map* 2014;35:4488-98.
39. Maynard S, Keijzers G, Hansen O, Osler M, Molbo D, Bendix L, Møller P, Loft S, Moreno-Villanueva M, Bürkle A, Hvitby CP, Schurman SH, Stevsner T, Rasmussen LJ, Avlund K, Bohr VA. Associations of subjective vitality with DNA damage, cardiovascular risk factors and physical performance. *Acta Physiol* 2015;213:156-70.
40. Sørensen CE, Larsen JO, Reibel J, Lauritzen M, Mortensen EL, Osler M, Pedersen AM. Associations between xerostomia, histopathological alterations, and autonomic innervation of labial salivary glands in men in late midlife. *Exp Gerontol*. 2015;118:182-90
41. Kriegbaum M, Vass M, Hendriksen C, Mortensen EL, Osler M. Hypnotics and mortality – partial confounding by disease, substance abuse and socioeconomic factors? *Pharmacoepidemiol & Drug Safety* 2015;24:779-83.
42. Waller KL, Mortensen EL, Avlund K, Osler M, Fagerlund B, Lauritzen M, Jennum P. Subjective sleep quality and daytime sleepiness in late midlife and their association with age-related changes in cognition. *Sleep Med*. 2015 Feb 2.
43. Meincke RH, Osler M, Mortensen EL, Hansen ÅM. Is Intelligence in Early Adulthood Associated With Midlife Physical Performance Among Danish Males? *J Aging Health*. 2015 Jul 6.
44. Osler M, Bruunsgaard H, Lykke Mortensen E. Lifetime socio-economic position and depression: an analysis of the influence of cognitive function, behaviour and inflammatory markers. *Eur J Public Health*. 2015 Jul 25.
45. Osler M, Rostrup E, Nordentoft M, Mortensen EL, Bruunsgaard H, Fagerlund B. Influence of early life characteristics on psychiatric admissions and impact of psychiatric disease on inflammatory biomarkers and survival: a Danish cohort study . *World Psych* 2015;14:364-5.
46. Desler C, Frederiksen JH, Angleys M, Maynard S, Keijzers G, Fagerlund B, Mortensen EL, Osler M, Lauritzen M, Bohr VA, Rasmussen LJ. Increased deoxythymidine triphosphate levels is a feature of relative cognitive decline. *Mitochondrion*. 2015 Sept 25;25:34-7.
47. Sørensen L, Igel C, Hansen NL, Osler M, Lauritzen M, Rostrup E, Nielsen M. Early detection of Alzheimer's disease using MRI hippocampal texture. *Hum Brain Map* 2015, Dec 21.
48. Pedersen JM, Budtz-Jørgensen E, Mortensen EL, Bruunsgaard H, Osler M, Sørensen@TI, Rod NH, Lund R. Late midlife C-reactive protein and interleukin-6 in middle aged Danish men in relation to body size history within and across generations. *Obesity (Silver Spring)*. 2015, Dec 31.
49. Waller KL, Mortensen EL, Avlund K, Osler M, Fagerlund B, Lauritzen M, Gammeltoft S, Jennum P. Melatonin and cortisol profile in late midlife and their association with age-related change in cognition. *Nature & Sci Sleep* 2016 , 8:47-53.

50. Sørensen CE, Tritsarlis K, Reibel J, Lauritzen M, Mortensen EL, Osler M, Pedersen AML. Elevated p16ink4a expression in human labial salivary glands as a potential correlate of cognitive aging in late midlife PlosOne 2016, 30 March.
51. Aarestrup J, Bjerregaard L, Gamborg M, Ängquist L, Tjønneland A, Overvad K, Linneberg A, Osler M, Mortensen EL, Gyntelberg F, Lund R, Sørensen TIA, Baker J. Tracking of body mass index from 7 to 69 years of age. *Int J Obes* 2016;40:1376-83.
52. Meincke RH, Hansen Å, Mortensen L, Osler M, Mortensen EL. Intelligence in early adulthood and midlife physical performance in middle-aged men. The mediating role of education and physical activity. *Intelligence* 2016;58:62-68.
53. Osler M, Bendix L, Rask L, Rod NH. Stressful life events and leucocyte telomere length. Do lifestyle factors, somatic and mental health or low grade inflammation mediate the relationship? Results from a cohort of Danish men born 1953. *Brain Behav Immunity*, 2016; 58:248-53.
54. Wimmelmann CL, Lund R, Christensen U, Osler M, Mortensen EL. Association between obesity and mental distress in late midlife. A result from a large community sample. *BMC obesity* 2016; Dec 12;3:54. doi: 10.1186/s40608-016-0137-x..
55. Rask L, Bendix L, Harbo M, Fagerlund B, Mortensen EL, Lauritzen M, Osler M. cognitive change during the life course and leucocyte telomere length in late middle-aged men. *Frontiers Aging Neuroscience* 2016; Dec 9;8:300. doi: 10.3389/ fnagi.2016.00300.

Christensen GT, Mårtensson S, Osler M. The association between depression and mortality- a comparison of survey and register-based measures of depression. *J Affect Dis* 2016;210:111-14.
56. Kierkegaard L, Haervig K, Lund R, Bruunsgaard H, Osler M, Schmidt L. Is male factor infertility associated with midlife low-grade inflammation? A population based study. *Human Fertil* 2017. May 19:1-9. doi:10.1080/14647273.2017.1323278.
57. Henriksen OM, Hansen NL, Osler M, Mortensen EL, Hallam DM, Petersen ET, Chappell M, Lauritzen MJ, Rostrup E. Sub-clinical cognitive decline and resting cerebral blood flow in middle aged men. *Plos One* Jan 17;12(1):e0169912. doi: 10.1371/journal.pone.0169912.
58. Horwitz A, Mortensen EL, Osler M, Fagerlund B, Lauritzen M. Passive Double-Sensory Evoked Coherence Correlates with Long-term Memory Capacity. *Frontiers Hum Neurosci* 2017 Epub Dec 17.
59. Wiegand I, Lauritzen M, Osler M, Mortensen EL, Rostrup E, Rask L, Richard N, Horwitz A, Benedek K, Vangkilde S, Petersen A. EEG correlates of visual short-term memory in older age vary with adult lifespan cognitive development. *Neurobiol Aging* 2018;62:210-20.
60. Foverskov E, Mortensen EL, Holm A, Pedersen JLM, Osler M, Lund R. Socioeconomic Position Across the Life Course and Cognitive Ability Later in Life: The Importance of Considering Early Cognitive Ability. *J Aging Health*. 2017 Nov 1 (Epub)

61. Osler M, Sørensen L, Rosing MP, Calvo OP, Madsen, N, Rostrup E. Subclinical depressive symptoms during late midlife and structural brain alterations: A longitudinal study of Danish men born in 1953. *Hum Brain Map* 2018 Epub Jan 10 .
62. Sørensen CE, Hansen NL, Mortensen EL, Lauritzen M, Osler M, Pedersen AML. Hyposalivation and Poor Dental Health Status Are Potential Correlates of Age-Related Cognitive Decline in Late Midlife in Danish Men. *Front Aging Neurosci.* 2018 Jan 30