

1. Fagring AJ, Lappas G, Kjellgren KI, Welin C, Manhem K, Rosengren A. Twenty-year trends in incidence and 1-year mortality in Swedish patients hospitalised with non-AMI chest pain. Data from 1987-2006 from the Swedish hospital and death **registries**. *Heart* **2010;96:1043-9**.
2. Olsson LG, Swedberg K, Lappas G, Stewart S, Rosengren A. Trends in stroke incidence after hospitalization for atrial fibrillation in Sweden 1987 to 2006. *Int J Cardiol* **2013;167:733-8**.
3. Björck L, Wallentin L, Stenstrand U, Lappas G, Rosengren A. Medication in relation to ST-segment elevation myocardial infarction in patients with a first myocardial infarction: Swedish Register of Information and Knowledge About Swedish Heart Intensive Care Admissions (RIKS-HIA). *Arch Intern Med* **2010;170:1375-81**.
4. Rosemar A, Angerås U, Rosengren A, Nordin P. Effect of body mass index on groin hernia surgery. *Ann Surg* **2010;252:397-401**.
5. Lind M, Bounias I, Olsson M, Gudbjörnsdottir S, Svensson AM, Rosengren A. Glycaemic control and incidence of heart failure in 20,985 patients with type 1 diabetes: an observational study. *Lancet* **2011;378:140-6**.
6. Shafazand M, Rosengren A, Lappas L, Swedberg K, Schaufelberger M. Decreasing Trends in the Incidence of Heart Failure After Acute Myocardial Infarction From 1993-2004. A Study of 175,216 Patients With a First AMI in Sweden. *Eur J Heart Failure* **2011;13:135-41**.
7. Stewart S, Ekman I, Ekman T, Odén A, Rosengren A. Population impact of heart failure and the most common forms of cancer: A study of 1,162,309 hospital cases in Sweden (1988-2004). *Circulation: Cardiovascular Quality and Outcomes* **2010;3:573-80**.
8. Dudas K, Lappas G, Rosengren A. Long-term prognosis after hospital admission for acute myocardial infarction from 1987 to 2006. *Int J Cardiol* **2012;155:400-5**.
9. Dudas K, Lappas G, Stewart S, Rosengren A. Trends in out-of-hospital deaths from coronary heart disease in Sweden (1991 to 2006). *Circulation* **2011;123:46-52**.
10. Björck L, Capewell S, Bennett K, Lappas G, Rosengren A. Increasing evidence-based treatments to reduce coronary heart disease mortality in Sweden: quantifying the potential gains. *J Intern Med* **2011;269:452-67**.
11. Lind M, Olsson M, Rosengren A, Svensson AM, Bounias I, Gudbjörnsdottir S. The relationship between glycaemic control and heart failure in 83,021 patients with type 2 diabetes. *Diabetologia* **2012;55:2946-53**.
12. Angerås O, Albertsson P-A, Karason K, Råmunddal T, Matejka G, James S, Lagerqvist B, Rosengren A, Omerovic E. Evidence for obesity paradox in patients with acute coronary syndromes: a report from the Swedish Coronary Angiography and Angioplasty Registry. *Eur Heart J* **2013;34:345-53**.
13. Dudas K, Björck L, Jernberg T, Lappas G, Wallentin L, Rosengren A. Differences between acute myocardial infarction and unstable angina: a longitudinal cohort study reporting findings from the Register of Information and Knowledge about Swedish Heart Intensive Care Admissions (RIKS-HIA). *BMJ Open* **2013 Jan 2;3(1)**.
14. Barasa A, Schaufelberger M, Lappas G, Swedberg K, Dellborg M, Rosengren A. Heart failure in young adults: 20-year trends in hospitalization, aetiology, and case fatality in Sweden. *Eur Heart J* **2014;35:25-32**.
15. Rosengren A, Giang KW, Lappas G, Jern C, Torén K, Björck L. Twenty-four-year trends in the incidence of ischemic stroke in Sweden from 1987 to 2010. *Stroke* **2013;44:2388-93**.

16. Vestberg D, Rosengren A, Olsson M, Gudbjörnsdottir S, Svensson AM, Lind M. Relationship between overweight and obesity with hospitalization for heart failure in 20,985 patients with type 1 diabetes: a population-based study from the Swedish National Diabetes Registry. *Diabetes Care* 2013;**36**:2857-61.
17. Wichmann J, Rosengren A, Sjöberg K, Barregard L, Sallsten G. Association between ambient temperature and acute myocardial infarction hospitalisations in Gothenburg, Sweden: 1985- 2010. *PLoS One* 2013;**8**:e62059.
18. Glogner S, Rosengren A, Olsson M, Gudbjörnsdottir S, Svensson AM, Lind M. The association between BMI and hospitalization for heart failure in 83 021 persons with Type 2 diabetes: a population-based study from the Swedish National Diabetes Registry. *Diabet Med* 2013 Oct **22**.
19. Giang KW, Björck L, Nielsen S, Novak M, Sandström TZ, Jern C, Torén K, Rosengren A. Twenty-Year Trends in Long-term Mortality Risk in 17 149 Survivors of Ischemic Stroke Less Than 55 Years of Age. *Stroke* 2013;**44**:3338-43.
20. Berg J, Björck L, Lappas G, O'Flaherty M, Capewell S, Rosengren A. Continuing decrease in coronary heart disease mortality in Sweden. *BMC Cardiovasc Disord* 2014;**14**:9.
21. Wichmann J, Sjöberg K, Tang L, Haeger-Eugensson M, Rosengren A, Andersson EM, Barregard L, Sallsten G. The effect of secondary inorganic aerosols, soot and the geographical origin of air mass on acute myocardial infarction hospitalisations in Gothenburg, Sweden during 1985-2010: a case-crossover study. *Environ Health* 2014;**13**:61.
22. Olsson LG, Swedberg K, Lappas G, Stewart S, Rosengren A. Trends in mortality after first hospitalization with atrial fibrillation diagnosis in Sweden 1987 to 2006. *Int J Cardiol* 2013;**170**:75-80.
23. Parén P, Schaufelberger M, Björck L, Lappas G, Fu M, Rosengren A. Trends in prevalence from 1990 to 2007 of patients hospitalized with heart failure in Sweden. *Eur J Heart Fail* 2014;**16**:737-42.
24. Nielsen S, Björck L, Berg J, Giang KW, Zverkova Sandström T, Falk K, Määttä S, Rosengren A. Sex-specific trends in 4-year survival in 37 276 men and women with acute myocardial infarction before the age of 55 years in Sweden, 1987-2006: a register-based cohort study. *BMJ Open* 2014;**4**(5):
25. Lind M, Svensson AM, Kosiborod M, Gudbjörnsdottir S, Pivodic A, Wedel H, Dahlqvist S; Clements, Rosengren A. Glycemic Control and Excess Mortality in Type 1 Diabetes Mellitus. *N Engl J Med* 2014;**371**:1972-82.
26. Mehlig K, Strandhagen E, Svensson PA, Rosengren A, Torén K, Thelle DS, Lissner L. CETP TaqIB genotype modifies the association between alcohol and coronary heart disease: the INTERGENE case-control study. *Alcohol* 2014;**48**:695-700.
27. Bergström G, Redfors B, Angerås O, Dworeck C, Shao Y, Haraldsson I, Petursson P, Milicic D, Wedel H, Albertsson P, Råmunddal T, Rosengren A, Omerovic E. Low socioeconomic status of a patient's residential area is associated with worse prognosis after acute myocardial infarction in Sweden. *Int J Cardiol* 2014;**182C**:141-147.
28. Rawshani A, Svensson AM, Rosengren A, Eliasson B, Gudbjörnsdottir S. Impact of socioeconomic status on cardiovascular disease and mortality in 24,947 individuals with type 1 diabetes. *Diabetes Care* 2015;**38**:1518-27.

29. Björck L, Capewell S, O'Flaherty M, Lappas G, Bennett K, Rosengren A. Decline in Coronary Mortality in Sweden between 1986 and 2002: Comparing Contributions from Primary and Secondary Prevention. *PLoS One*. 2015 May 5;10(5):e0124769.
30. Schiöler L, Söderberg M, Rosengren A, Järholm B, Torén K. Psychosocial work environment and risk of ischemic stroke and coronary heart disease: a prospective longitudinal study of 75 236 construction workers. *Scand J Work Environ Health*. 2015 May 1;41(3):280-7.
31. Rawshani A, Svensson AM, Rosengren A, Zethelius B, Eliasson B, Gudbjörnsdóttir S. Impact of ethnicity on progress of glycaemic control: a of 131,935 newly diagnosed patients with type 2 diabetes. *BMJ Open* 2015;5(6):e007599.
32. Åberg ND, Kuhn HG, Nyberg J, Waern M, Friberg P, Svensson J, Torén K, Rosengren A, Åberg M, Nilsson M. Influence of cardiovascular fitness and muscle strength in early adulthood on long-term risk of stroke in Swedish men. *Stroke* 2015;46:1769-76.
33. Vestberg D, Rosengren A, Olsson M, Gudbjörnsdóttir S, Haraldsson B, Svensson AM, Lind M. Decreased eGFR as a risk factor for heart failure in 13 781 individuals with type 1 diabetes. *J Diabetes Sci Technol*. 2015;31;10:131-6.
34. Stockfelt L, Andersson EM, Molnár P, Rosengren A, Wilhelmsen L, Sallsten G, Barregard L. Long term effects of residential NO(x) exposure on total and cause-specific mortality and incidence of myocardial infarction in a Swedish cohort. *Environ Res*. 2015 Jul 9;142:197-206.
35. Rosengren A, Vestberg D, Svensson AM, Kosiborod M, Clements M, Rawshani A, Pivodic A, Gudbjörnsdóttir S, Lind M. Long-term excess risk of heart failure in people with type 1 diabetes: a prospective case-control study. *Lancet Diabetes Endocrinol*. 2015;3:876-85.
36. Tancredi M, Rosengren A, Svensson AM, Kosiborod M, Pivodic A, Gudbjörnsdóttir S, Wedel H, Clements M, Dahlqvist S, Lind M. Excess Mortality among Persons with Type 2 Diabetes. *N Engl J Med*. 2015 Oct 29;373(18):1720-32.
37. Giang KW, Björck L, Ståhl CH, Nielsen S, Sandström TZ, Jern C, Torén K, Rosengren A. Trends in risk of recurrence after the first ischemic stroke in adults younger than 55 years of age in Sweden. *Int J Stroke*. 2016;11(1):52-61.
38. Tancredi M, Rosengren A, Olsson M, Gudbjörnsdóttir S, Svensson AM, Haraldsson B, Lind M. The relationship between eGFR and hospitalization for heart failure in 54,486 individuals with type 2 diabetes. *Diabetes Metab Res Rev*. 2016 Feb 17. [Epub ahead of print]
39. Mandalenakis Z, Rosengren A, Lappas G, Eriksson P, Hansson PO, Dellborg M. Ischemic stroke in children and young adults with congenital heart disease. *J Am Heart Assoc*. 2016 Feb 23;5(2).
40. Lind M, Wedel H, Rosengren A. Excess Mortality among Persons with Type 2 Diabetes (letter). *N Engl J Med*. 2016 Feb 25;374(8):788-9.
41. Åberg MA, Torén K, Nilsson M, Henriksson M, Kuhn HG, Nyberg J, Rosengren A, Åberg ND, Waern M. Nonpsychotic mental disorders in teenage males and risk of early stroke: a population-based study. *Stroke*. 2016 Mar;47:814-21
42. Adamsson Eryd S, Gudbjörnsdóttir S, Manhem K, Rosengren A, Svensson AM, Miftaraj M, Franzén S, Björck S. Blood pressure and complications in individuals with type 2 diabetes and no previous cardiovascular disease: national population based cohort study. *BMJ*. 2016 Aug 4;354:i4070.
43. Björck L, Rosengren A, Winkvist A, Capewell S, Adiels M, Bandosz P, Critchley J, Boman K, Guzman-Castillo M, O'Flaherty M, Johansson I. Changes in Dietary Fat Intake and Projections for Coronary Heart Disease Mortality in Sweden: A Simulation Study. *PLoS One*. 2016 Aug 4;11(8):e0160474.
44. Rawshani A, Svensson AM, Zethelius B, Eliasson B, Rosengren A, Gudbjörnsdóttir S. Association Between Socioeconomic Status and Mortality, Cardiovascular Disease, and Cancer in Patients With Type 2 Diabetes. *JAMA Intern Med*. 2016 Aug 1;176(8):1146-54.
45. Rosengren A, Åberg M, Robertson J, Waern M, Schaufelberger M, Kuhn G, Åberg D, Schiöler L, Torén K. Body weight in adolescence and long-term risk of early heart failure in adulthood among men in Sweden. *Eur Heart J*. 2016 Jun 16.
46. Giang KW, Björck L, Ståhl CH, Nielsen S, Sandström TZ, Jern C, Torén K, Rosengren A. Trends in risk of recurrence after the first ischemic stroke in adults younger than 55 years of age in

- Sweden. *Int J Stroke*. 2016 Jan;11(1):52-61.
47. Rosengren A, Ulin K. Case fatality in coronary heart disease: the art of counting (editorial). *Eur Heart J*. 2015 Nov 18. pii: ehv613. [Epub ahead of print]
 48. O'Flaherty M, Bandosz P, Critchley J, Capewell S, Guzman-Castillo M, Aspelund T, Bennett K, Kabir K, Björck L, Bruthans J, Hotchkiss JW, Hughes J, Laatikainen T, Palmieri L, Zdrojewski T; Euroheart II Steering Group. Exploring potential mortality reductions in 9 European countries by improving diet and lifestyle: A modelling approach. *Int J Cardiol*. 2016 Mar 15;207:286-91.
 49. Åberg MA, Torén K, Nilsson M, Henriksson M, Kuhn HG, Nyberg J, Rosengren A, Åberg ND, Waern M. Nonpsychotic mental disorders in teenage males and risk of early stroke: a population-based study. *Stroke* 2016;47:814-21.
 50. Rawshani A, Svensson AM, Zethelius B, Eliasson B, Rosengren A, Gudbjörnsdottir S. Association between socioeconomic status and mortality, cardiovascular disease, and cancer in patients with type 2 diabetes. *JAMA Intern Med*. 2016 ;176:1146-54.
 51. Björck L, Rosengren A, Winkvist A, Capewell S, Adiels M, Bandosz P, Critchley J, Boman K, Guzman-Castillo M, O'Flaherty M, Johansson I. Changes in dietary fat intake and projections for coronary heart disease mortality in Sweden: a simulation study. *PLoS One*. 2016;11(8):e0160474.
 52. Ohlsson C, Bygdell M, Sondén A, Rosengren A, Kindblom JM. Association between excessive BMI increase during puberty and risk of cardiovascular mortality in adult men: a population-based cohort study. *Lancet Diabetes Endocrinol*. 2016 Dec;4(12):1017-1024.
 53. Halldin AK, Schaufelberger M, Lernfelt B, Björck L, Rosengren A, Lissner L, Björkelund C. Obesity in middle age increases risk of later heart failure in women - results from the prospective population study of women and h70 studies in Gothenburg, Sweden. *J Card Fail*. 2016 Dec 8. pii: S1071-9164(16)31240-4. [Epub ahead of print]
 54. Mandalenakis Z, Rosengren A, Skoglund K, Lappas G, Eriksson P, Dellborg M. Survivorship in Children and Young Adults With Congenital Heart Disease in Sweden. *JAMA Intern Med*. 2017;177:224-30.
 55. Ståhl CH, Lind M, Svensson AM, Gudbjörnsdottir S, Mårtensson A, Rosengren A. Glycaemic control and excess risk of ischaemic and haemorrhagic stroke in patients with type 1 diabetes: a cohort study of 33 453 patients. *J Intern Med*. 2017;281:261-72.
 56. Stahl CH, Lind M, Svensson AM, Kosiborod M, Gudbjörnsdottir S, Pivodic A, Clements M, Rosengren A. Long-term excess risk of stroke in people with Type 2 diabetes in Sweden according to blood pressure level: a population-based case-control study. *Diabet Med*. 2017;34:522-30.
 57. Karjalainen T, Adiels M, Björck L, Cooney MT, Graham I, Perk J, Rosengren A, Söderberg S, Eliasson M. An evaluation of the performance of SCORE Sweden 2015 in estimating cardiovascular risk: The Northern Sweden MONICA Study 1999-2014. *Eur J Prev Cardiol* 2017;24:103-110.
 58. Johansson S, Rosengren A, Young K, Jennings E. Mortality and morbidity trends after the first year in survivors of acute myocardial infarction: a systematic review. *BMC Cardiovasc Disord*. 2017;17:53.
 59. Barasa A, Rosengren A, Sandström TZ, Ladfors L, Schaufelberger M. Heart Failure in Late Pregnancy and Postpartum: Incidence and Long-Term Mortality in Sweden 1997-2010. *J Card Fail*. 2017 Jan 6. [Epub ahead of print]
 60. Rawshani A, Rawshani A, Franzén S, Eliasson E, Svensson AM, Miftaraj M, McGuire DK, Sattar S, Rosengren A, Gudbjörnsdottir S. Range of Risk Factor Levels/ Control, Mortality and Cardiovascular Outcomes in Type 1 Diabetes. *Circulation* 2017;135:1522-31.
 61. Rawshani A, Rawshani A, Franzén S, Eliasson B, Svensson AM, Miftaraj M, McGuire DK, Sattar N, Rosengren A, Gudbjörnsdottir S. Mortality and Cardiovascular Disease in Type 1 and Type 2 Diabetes. *N Engl J Med* 2017;376:1407-1418.
 62. Persson CE, Björck L, Lagergren J, Lappas G, Giang KW, Rosengren A. Risk of Heart Failure in Obese Patients With and Without Bariatric Surgery in Sweden-A Registry-Based Study. *J Card Fail*. 2017 Jul;23(7):530-537.

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63. Robertson J, Schiöler L, Torén K, Söderberg M, Löve J, Waern M, Rosengren A, Åberg M. Mental disorders and stress resilience in adolescence and long-term risk of early heart failure among Swedish men. *Int J Cardiol.* **2017 Sep 15;243:326-331.**
64. Stockfelt L, Andersson EM, Molnár P, Gidhagen L, Segersson D, Rosengren A, Barregard L, Sallsten G. Long-term effects of total and source-specific particulate air pollution on incident cardiovascular disease in Gothenburg, Sweden. *Environ Res.* **2017 Oct;158:61-71.**
65. Giang KW, Mandalenakis Z, Nielsen S, Björck L, Lappas G, Adiels M, Jern C, Rosengren A. Long-term trends in the prevalence of patients hospitalized with ischemic stroke from 1995 to 2010 in Sweden. *PLoS One.* **2017 Jun 16;12(6):e0179658.**
66. Nyberg J, Henriksson M, Åberg MAI, Rosengren A, Söderberg M, Åberg ND, Kuhn HG, Waern M. Cardiovascular fitness in late adolescent males and later risk of serious non-affective mental disorders: a prospective, population-based study. *Psychol Med.* **2017 Jun 28:1-10.**
67. Robertson J, Schiöler L, Torén K, Söderberg M, Löve J, Waern M, Rosengren A, Åberg M. Mental disorders and stress resilience in adolescence and long-term risk of early heart failure among Swedish men. *Int J Cardiol.* **2017 Sep 15;243:326-331.**
68. Nyberg J, Henriksson M, Åberg MAI, Rosengren A, Söderberg M, Åberg ND, Kuhn HG, Waern M. Cardiovascular fitness in late adolescent males and later risk of serious non-affective mental disorders: a prospective, population-based study. *Psychol Med.* **2017 Jun 28:1-10.**
69. Ohlsson C, Bygdell M, Sondén A, Jern C, Rosengren A, Kindblom JM. BMI increase through puberty and adolescence is associated with risk of adult stroke. *Neurology.* **2017 Jul 25;89(4):363-369.**
70. Björk J, Strömberg U, Rosengren A, Toren K, Fagerberg B, Grimby-Ekman A, Bergström GML. Predicting participation in the population-based Swedish cardiopulmonary bio-image study (SCAPIS) using register data. *Scand J Public Health.* **2017 Jul;45(17_suppl):45-49.**
71. Fedchenko M, Mandalenakis Z, Rosengren A, Lappas G, Eriksson P, Skoglund K, Dellborg M. Ischemic heart disease in children and young adults with congenital heart disease in Sweden. *Int J Cardiol.* **2017 Dec 1;248:143-148.**
72. Matuleviciene-Anängen V, Rosengren A, Svensson AM, Pivodic A, Gudbjörnsdóttir S, Wedel H, Kosiborod M, Haraldsson B, Lind M. Glycaemic control and excess risk of major coronary events in persons with type 1 diabetes. *Heart.* **2017 Jul 14.**
73. Nielsen S, Björck L, Jeppsson A, Giang KW, Falk K, Määttä S, Sandström TZ, Rosengren A. Trends in mortality risks among 94,328 patients surviving 30days after a first isolated coronary artery bypass graft procedure from 1987 to 2006: A population-based study. *Int J Cardiol.* **2017 Oct 1;244:316-321.**
74. Berg J, Björck L, Nielsen S, Lappas G, Rosengren A. Sex differences in survival after myocardial infarction in Sweden, 1987-2010. *Heart.* **2017 Oct;103(20):1625-1630.**
75. Dahlqvist S, Rosengren A, Gudbjörnsdóttir S, Pivodic A, Wedel H, Kosiborod M, Svensson AM, Lind M. Risk of atrial fibrillation in people with type 1 diabetes compared with matched controls from the general population: a prospective case-control study. *Lancet Diabetes Endocrinol.* **2017 Oct;5(10):799-807.**