



List of publications from SOReg

Peer-reviewed original publications using data from SOReg:

1. Stenberg E, Szabo E, Agren G, Näslund E, Boman L, Bylund A, Hedenbro J, Laurenus A, Lundegårdh G, Lönroth H, Möller P, Sundbom M, Ottosson J, Näslund I, for the Scandinavian Obesity Surgery Registry Study Group. Early complications after laparoscopic gastric bypass: results from the Scandinavian Obesity Surgery Registry. *Ann Surg* 2014; 260: 1040-1047. [FoU 3]
2. Sundbom M, Hedberg J, Wanhainen A, Ottosson J: Aortic injuries during laparoscopic gastric bypass for morbid obesity in Sweden 2009-2010; a nationwide survey. *Surg Obes Relat Dis.* 2014; 10(2): 203-7. [FoU 10]
3. Stenberg E, Szabo E, Näslund I. Is glycosylated hemoglobin A1c associated with increased risk for severe early postoperative complications in nondiabetics after laparoscopic gastric bypass? *Surg Obes Relat Dis.* 2014 Sep-Oct;10(5):801-5.
4. Göthberg G, Gronowitz E, Flodmark CE, Dahlgren J, Ekblom K, Mårild S, Marcus C, Olbers T. Laparoscopic Roux-en-Y gastric bypass in adolescents with morbid obesity--surgical aspects and clinical outcome. *Semin Pediatr Surg.* 2014; 23(1): 11-6. [FoU 40]
5. Anderin C, Gustafsson U, Heijbel N, Thorell A: Weight loss before bariatric surgery and postoperative complications. Data from the Scandinavian Obesity Registry (SOReg). *Ann Surg* 2015; 261(5): 909-13 [FoU 2]
6. Hedenbro J, Näslund E, Boman L, Lundegårdh G, Bylund A, Ekelund M, Laurenus A, Möller P, Olbers T, Sundbom M, Ottosson J, Näslund I: Formation of the Scandinavian Obesity Surgery Registry, SOReg. *Obes Surg* 2015; 25 (10): 1893-1900. [FoU 16]
7. Johansson K, Cnattingius S, Näslund I, Roos N, Trolle Lagerros Y, Granath F, Stephansson O, Neovius M: Outcomes of Pregnancy after bariatric surgery. *N Engl J Med* 2015; 372: 814-24. [FoU 18]
8. Ginstman C, Frisk J, Ottosson J, Brynhildsen J: Contraceptive use before and after gastric bypass: a questionnaire study. *Obes Surg* 2015; 25(11): 2066-70. [FoU 4]
9. Edholm D, Sundbom M: Comparison between circular- and linear-stapled gastrojejunostomy in laparoscopic Roux-en-Y gastric bypass – a cohort from the Scandinavian Obesity Registry. *Surg Obes Relat Dis* 2015; 11(6): 1233-7.[FoU 23]
10. Eliasson B, Liakopoulos V, Franzén S, Naslund I, Svensson A-M, Ottosson J, Gudbjornsdottir S: Cardiovascular disease and mortality in type 2 diabetes after bariatric surgery: nation-wide matched observational study. *Lancet Diabetes Endocrinol.* 2015; 3(11): 847-54. [FoU 25]
11. Borisenko O, Adam D, Funch-Jensen P, Ahmed AR, Zhang R, Colpan Z, Hedenbro J: Bariatric surgery can lead to net cost savings to health care systems: Results from a comprehensive European decision analytic model. *Obes Surg.* 2015; 25(9): 1559-68. [FoU 56]

12. Järholm K, Karlsson J, Olbers T, Peltonen M, Marcus C, Dahlgren J, Gronowitz E, Johnsson P, Flodmark CE. Two-year trends in psychological outcomes after gastric bypass in adolescents with severe obesity. *Obesity (Silver Spring)*. 2015; 23(10): 1966-72. [FoU 40]
13. Edholm D, Ottosson J, Sundbom M: Importance of pouch size in laparoscopic Roux-en-Y gastric bypass: a cohort study of 14,168 patients. *Surg Endosc*. 2016; 30(5): 2011-5. [FoU 23]
14. Gerber P, Anderin C, Gustafsson U, Thorell A: Weight loss prior to gastric bypass and postoperative weight change. Data from the Scandinavian Obesity Registry (SOReg). *Surg Obes Relat Dis* 2016; 12: 556-62.[FoU 2]
15. Tao W, Holmberg D, Näslund E, Näslund I, Mattsson F, Lagergren J, Ljung R: Validation of obesity surgery data in the Swedish National Patient Registry and Scandinavian Obesity Registry (SOReg). *Obes Surg* 2016; 26(8): 1750-6. [FoU 14]
16. Edholm D, Näslund I: Anastomotic techniques in open Roux-en-Y gastric bypass – Primary open surgery and converted procedures. *Surg Obes Relat Dis* 2016; 12(4): 784-9. [FoU 23]
17. Stenberg E, Szabo E, Ågren G, Ottosson J, Marsk R, Lönroth H, Boman L, Magnusson A, Thorell A, Näslund I: Closure of mesenteric defects in laparoscopic gastric bypass: a multicenter, randomized, parallel, open-label trial. *Lancet* 2016, 387(10026): 1397-404. [FoU 1]
18. Sundbom M, Hedberg J, Marsk R, Boman L, Bylund A, Hedenbro J, Laurenius A, Lundegårdh G, Möller P, Olbers T, Ottosson J, Näslund I, Näslund E, Scandinavian Obesity Surgery Registry study group: Substantial decreases in co-morbidity 5 years after gastric bypass. A population study from the Scandinavian Obesity Surgery Registry. *Ann Surg*. 2017; 265(6): 1166-1171.[FoU 15]
19. Stephansson O, Johansson K, Näslund I, Neovius M: Bariatric Surgery and preterm birth. *N Engl J Med* 2016; 375(8): 805-6.[FoU 18]
20. Sundbom M, Ottosson J: Troacar injuries in 17,446 laparoscopic gastric bypass a nationwide survey from the Scandinavian Obesity Surgery Registry. *Obes Surg*. 2016; 26(9): 2127-30. [FoU 35]
21. Järholm K, Karlsson J, Olbers T, Peltonen M, Marcus C, Dahlgren J, Gronowitz E, Johnsson P, Flodmark CE. Characteristics of adolescents with poor mental health after bariatric surgery. *Surg Obes Relat Dis*. 2016; 12(4): 882-90. [FoU 40]
22. Hedberg J, Zacharias H, Janson L, Sundbom M: Preoperative slow release morphine reduces need of postoperative analgesics and shortens hospital stay in laparoscopic gastric bypass. *Obes Surg*. 2016; 26(4): 757-61. [FoU 55]
23. Beamish AJ, Gronowitz E, Olbers T, Flodmark CE, Marcus C, Dahlgren J. Body composition and bone health in adolescents after Roux-en-Y gastric bypass for severe obesity. *Pediatr Obes*. 2017; 12(3): 239-246. [FoU 40]
24. Droeser RA, Ottosson J, Muth A, Hultin H, Lindwall-Åhlander K, Bergenfelz A, Almquist M: Hypoparathyroidism after total thyroidectomy in patients with previous gastric bypass. *Langenbecks Arch Surg*. 2017 ;402(2): 273-280. [FoU 34]
25. Edholm D, Axer S, Hedberg J, Sundbom M: Laparoscopy in duodenal switch: safe and halves length of stay in a nationwide cohort from Scandinavian Obesity Surgery Registry. *Scand J Surg*. 2017; 106(3): 230-234. [FoU 39]

26. Sundström J, Bruze G, Ottosson J, Marcus C, Näslund I, Neovius M: Weight loss and heart failure: a nationwide study of gastric bypass surgery versus intensive lifestyle treatment. *Circulation* 2017; 135(17): 1577-1585. [FoU 12]
27. Stenberg E, Szabo E, Ottosson J, Näslund I: Laparoscopic gastric bypass: comparison of outcomes from a randomised controlled trial and a concurrent observational study. *Br J Surg.* 2017; 104(5): 562-569. Chosen as one of top 5 papers in BJS 2017. [FoU 32]
28. Brissman M, Ekbom K, Hagman E, Mårild S, Gronowitz E, Flodmark CE, Olbers T, Marcus C. Physical Fitness and Body Composition Two Years after Roux-En-Y Gastric Bypass in Adolescents. *Obes Surg.* 2017; 27(2): 330-337. [FoU 40]
29. Wanjura V, Sandblom G, Österberg J, Enochsson L, Ottosson J, Szabo E: Cholecystectomy after Gastric Bypass - Incidence and Complications. *Surg Obes Relat Dis.* 2017 Jun;13(6):979-987. [FoU 9]
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31. Jönsson E, Omstein P, Goine H, Hedenbro J: Diabetes resolution and work absenteeism after gastric bypass: a 6-year study. *Obes Surg* 2017; 27(9): 2246-2252. [FoU 56]
32. Liakopoulos V, Franzén S, Svensson A-M, Zethelius B, Ottosson J, Näslund I, Gudbjörnsdottir S, Eliasson B: Changes in risk factors and their contribution to reduction of mortality risk following gastric bypass surgery among obese individuals with type 2 diabetes. A nationwide, matched, observational cohort study. *BMJ Open Diabetes Res Care.* 2017; 5(1): e000386. [FoU 25]
33. Ng W, Peeters A, Naslund I, Ottosson J, Johansson K, Marcus C, Shaw J, Bruze G, Sundstrom J, Neovius M: Change in use of sleep medications after gastric bypass surgery or intensive lifestyle treatment in obese adults. *Obesity (Silver Spring).* 2017; 25(8): 1451-1459. [FoU 12]
34. Stenberg E, Szabo E, Näslund I, Ottosson J: Bleeding during laparoscopic gastric bypass surgery as a risk factor for less favorable outcome. A cohort study from the Scandinavian Obesity Surgery Registry. *Surg Obes Relat Dis.* 2017;13(10): 1735-1740. [FoU 3]
35. Skogar M, Sundbom M: Duodenal Switch is Superior to Gastric Bypass in Patients with Super Obesity when Evaluated with the Bariatric Analysis and Reporting Outcome System (BAROS). *Obes Surg* 2017; 27(9): 2308-2316. [FoU 39]
36. Axer S, Szabo E, Näslund I: Weight loss and alterations in co-morbidities after revisional gastric bypass: A case-matched study from the Scandinavian Obesity Surgery Registry. *Surg Obes Relat Dis.* 2017; 13(5): 796-801. [FoU 11]
37. Olbers T, Beamish AJ, Gronowitz E, Flodmark CE, Dahlgren J, Bruze G, Ekbom K, Friberg P, Göthberg G, Järholm K, Karlsson J, Mårild S, Neovius M, Peltonen M, Marcus C. Laparoscopic Roux-en-Y gastric bypass in adolescents with severe obesity (AMOS): a prospective, 5-year, Swedish nationwide study. *Lancet Diabetes Endocrinol.* 2017; 5(3): 174-183. [FoU 40]
38. Vidarsson B, Sundbom M, Edholm D: Shorter overall operative time when barbed suture is used in primary laparoscopic gastric bypass: A cohort study of 25,006 cases. *Surg Obes Relat Dis.* 2017; 13(9): 1484-1488. [FoU 23]
39. Wijnen M, Olsson D, va der Heuvel-Eibrink M, Wallenius V, Janssen J, Delhanty P, van der Lely A, Johansson G, Neggens S. Efficacy and safety of bariatric surgery for craniopharyngioma-related hypothalamic obesity: a matched case-control study with 2 years of follow-up. *Int J Obes (Lond).* 2017; 41(2): 210-216. [FoU 46]

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41. Morén Å, Sundbom M, Ottosson J, Granstam E: Gastric bypass surgery does not increase the risk for sight-threatening diabetic retinopathy. *Acta Ophthalmol.* 2018; 96(3): 279-282. [FoU 20]
42. Wanjura V, Szabo E, Österberg J, Ottosson J, Enochsson L, Sandblom G: Morbidity of cholecystectomy and gastric bypass in a national database. *Br J Surg.* 2018; 105(1): 121-127. [FoU 9]
43. Welbourn R, Pournaras D, Dixon J, Higa K, Kinsman R, Ottosson J, Ramos A, Wagenfeld B, Walton P, Weiner R, Zundel N: Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcome from the Second IFSO Global Registry Report 2013-2015. *Obes Surg.* 2018; 28(2): 313-322. [FoU 82]
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45. Stenberg E, Cao Y, Szabo E, Näslund E, Näslund I, Ottosson J: Risk prediction model for severe postoperative complication in bariatric surgery. *Obes Surg.* 2018; 28(7): 1869-1875. [FoU 3]
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50. Axelsson K, Werling M, Eliasson B, Szabo E, Näslund I, Wedel H, Lundh D, Lorentzon M: Fracture risk after gastric bypass surgery – a retrospective cohort study. *J Bone Miner Res.* 2018; 33(12): 2122-2131. [FoU 38]
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52. Edholm D: Early intake of solid food after Roux-en-Y gastric bypass and complications. A cohort study from the Scandinavian Obesity Surgery Registry. *Surg Obes Relat Dis.* 2018; 14(9): 1256-1260. [FoU 50]
53. Poelemeijer YQM, Liem RSL, Våge V, Mala T, Sundbom M, Ottosson J, Nienhuijs SW: Perioperative Outcomes of Primary Bariatric Surgery in North-Western Europe: a Pooled Multinational Registry Analysis. *Obes Surg.* 2018; 28(12): 3916-3922. [FoU 53]

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55. Dreber H, Thorell A, Torgerson J, Reynisdottir S, Hemmingsson E: Weight loss, adverse events, and loss to follow-up after gastric bypass in young versus older adults: A Scandinavian Obesity Surgery Registry study. *Surg Obes Relat Dis.* 2018; 14(9): 1319-1326. [FoU 8]
56. Welbourn R, Hollyman M, Kinsman R, Dixon J, Liem R, Ottosson J, Ramos A, Våge V, Al-Sabah S, Brown W, Cohen R, Walton P, Himpens J: Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcomes from the Fourth IFSO Global Registry Report 2018. *Obes Surg.* 2019; 29(3): 782-795. [FoU 82]
57. Backman O, Bruse G, Näslund I, Ottosson J, Marsk R, Neovius M, Näslund E: Gastric Bypass Surgery Reduces De Novo Cases of type 2 diabetes to Population Levels. A nationwide cohort study from Sweden. *Ann Surg.* 2019; 269(5): 895-902. [FoU 15]
58. Almby K, Edholm D: Anastomotic Strictures After Roux-en-Y Gastric Bypass: a Cohort Study from the Scandinavian Obesity Surgery Registry. *Obes Surg.* 2019; 29(1): 172-177. [FoU 23]
59. Liakopoulos V, Franzén S, Svensson A-M, Miftarai M, Ottosson J, Näslund I, Gudbjornsdottir S, Eliasson B: Pros and cons of gastric bypass surgery in obese individuals with type 2 diabetes: nationwide, matched, observational cohort study. *BMJ Open.* 2019; 9(1): e023882.g. [FoU 25]
60. Stenberg E, Chen R, Hildén K, Fall K: Pregnancy as a risk factor for small bowel obstruction after laparoscopic gastric bypass surgery. *Ann Surg.* 2020; 272(1): 125-129. [FoU 1]
61. Dreber H, Thorell A, Reynisdottir S, Hemmingsson E. Health-Related Quality of Life 5 Years After Roux-en-Y Gastric Bypass in Young (18-25 Years) Versus Older (≥ 26 Years) Adults: a Scandinavian Obesity Surgery Registry Study. *Obes Surg.* 2019; 29(2): 434-43. [FoU 8]
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63. Lundvall E, Ottosson J, Stenberg E. The influence of staple height on postoperative complication rates after laparoscopic gastric bypass surgery using linear staplers. *Surg Obes Relat Dis.* 2019; 15(3): 404-408. [FoU 61]
64. Stenberg E, Persson C, Näslund I, Sundbom M, Szabo E, Naslund E, Ottosson J: The impact of socioeconomic factors on the early postoperative complication rate after laparoscopic gastric bypass surgery – a register-based cohort study. *Surg Obes Relat Dis.* 2019 ;15(4): 575-581. [FoU 63]
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66. Poelmeijer YQM, Liem RSL, Våge V, Mala T, Sundbom M, Ottosson J, Nienhuijs SW: Gastric Bypass Versus Sleeve Gastrectomy: Patient Selection and Short-term Outcome of 47,101 Primary Operations from the Swedish, Norwegian, and Dutch National Quality Registries. *Ann Surg.* 2020; 272(2): 326-333. [FoU 64]
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69. Skogar M, Sundbom M: Early Complications, Long-term Adverse Events and Quality of Life after Duodenal Switch and Gastric Bypass in a Matched National Cohort. *Surg Obes Relat Dis* 2020; 16(5): 614-619. [FoU 39]
70. Hedberg S, Olbers T, Peltonen M, Österberg J, Wiren M, Ottosson J, Thorell A. BEST: Bypass Equipoise Sleeve Trial; rationale and design of a randomized, registry-based, multicenter trial comparing gastric bypass with sleeve gastrectomy. *Contemp Clin Trials.* 2019; 84: 105809. [FoU 29]
71. Vidarsson B, Sundbom M, Edholm D: Incidence and treatment of leak at the gastrojejunostomy in Roux-en-Y gastric bypass: a cohort study of 40,844 patients. *Surg Obes Relat Dis.* 2019; 15(7): 1075-1079. [FoU 23]
72. Gryth K, Persson C, Naslund I, Sundbom M, Naslund E, Stenberg E: The Influence of Socioeconomic Factors on Quality-of-Life After Laparoscopic Gastric Bypass Surgery. *Obes Surg.* 2019; 29(11): 3569-3576. [FoU 63]
73. Stenberg E, Mohseni S, Cao Y, Naslund E: Limited Effect of Beta-blockade on Postoperative Outcome After Laparoscopic Gastric Bypass Surgery. *Obes Surg.* 2020; 30: 139-45. [FoU 63]
74. Järholm K, Olbers T, Peltonen M, Marcus C, Dahlgren J, Flodmark CE, Henfridsson P, Gronowitz E, Karlsson J: Binge eating and other eating-related problems in adolescents undergoing gastric bypass: results from a Swedish nationwide study (AMOS). *Appetite.* 2018; 127: 349-355. [FoU 40]
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76. Sundbom M, Näslund E, Vidarsson B, Thorell A, Ottosson J: Low Overall Mortality During Ten Years of Bariatric Surgery: Nationwide Study on 63,469 Procedures from The Scandinavian Obesity Registry. *Surg Obes Relat Dis* 2020; 16(1): 65-70. [FoU 70]
77. Taghat N, Werling M, Östberg AL: Oral Health–Related Quality of Life After Gastric Bypass Surgery. *Obes Surg* 2020; 30(1): 224-32. [FoU 22]
78. Axer S, Szabo E, Agerskov S, Näslund I: Predictive factors of complications in revisional gastric bypass surgery: results from the Scandinavian Obesity Surgery Registry. *Surg Obes Relat Dis.* 2019; 15(12): 2094-2100. [FoU 11]
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gastric bypass surgery in type 2 diabetes: cardiorenal risk reductions exceed atherosclerotic benefits. *Diabetes Care* 2020; 43: 1276-84. [FoU 25]

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86. Henfridsson P, Laurenus A, Wallengren O, Gronowitz E, Dahlgren J, Flodmark C-E, Marcus C, Olbers T, Ellegård L: Five-year changes in dietary intake and body composition in adolescents with severe obesity undergoing laparoscopic Roux-en-Y gastric bypass surgery. *Surg Obes Relat Dis* 2019; 15(1): 51-59. [FoU 40]
87. Järholm K, Bruze G, Peltonen M, Marcus C, Flodmark CE, Henfridsson P, Beamish AJ, Gronowitz E, Dahlgren J, Karlsson J, Olbers T: 5-year mental health and eating pattern outcomes following bariatric surgery in adolescents: a prospective cohort study. *Lancet Child Adolesc Health*. 2020; 4(3): 210-219. [FoU 40]
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91. Stenberg E, Näslund I, Persson C, Szabo E, Sundbom M, Ottosson J, Näslund E: The association between socioeconomic factors and weight loss five years after gastric bypass surgery. *Int J Obes (Lond)*. 2020; 44(11): 2279-2290. [FoU 63]
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- Outcome in Patients With Previous Myocardial Infarction and Severe Obesity: a nationwide cohort study. *Circulation*. 2021; 143(15): 1458-1467. [FoU 72]
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 98. Khalid E, Hedberg J, Sundbom M: Prevalence and impact of acid-related symptoms and diarrhea in patients undergoing Roux-en-Y gastric bypass, sleeve gastrectomy, and biliopancreatic diversion with duodenal switch. *Surg Obes Relat Dis*. 2020; 16(4) :520-527. [FoU 23]
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