

Teen-LABS Published Manuscripts

2007

1. Inge TH, Zeller M, Harmon C, Helmrath M, Bean J, Modi A, Horlick M, Kalra M, Xanthakos S, Miller R, Akers R, Courcoulas A. Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS): Methodological features of the first prospective multicenter study of adolescent bariatric surgery. *Journal of Pediatric Surgery*. 2007 Nov; 42(11):1969-71. PMID: PMC2293292

2008

2. Haynes B, Gibbs C, Gourash W, Miller R. Adolescent Weight Loss Surgery: Current Issues. *BARIATRIC NURSING AND SURGICAL PATIENT CARE* Volume 3, Number 3, 2008.

2011

3. Kaulfers AM, Bean JA, Inge TH, Dolan LM, Kalkwarf HJ. Bone Loss in Adolescents after Bariatric Surgery. *Pediatrics*. 2011 Apr;127(4):e956-61. PMID: PMC3065081
4. Hillman JB, Miller RJ, Inge TH. Menstrual concerns and intrauterine contraception among adolescent bariatric surgery patients. *J Womens Health (Larchmt)*. 2011 Apr;20(4):533-8. PMID: PMC3075047

2013

5. Modi AC, Zeller MH, Xanthakos SA, Jenkins TM, Inge TH. Adherence to vitamin supplementation following adolescent bariatric surgery. *Obesity (Silver Spring)*. 2013 Mar;21(3):E190-5. PMID: PMC3630236
6. Jenkins TM, Buncher CR, Akers R, Daniels SR, Lawson ML, Khoury PR, Wilson TP, Inge TH. Validation of a weight history questionnaire to identify adolescent obesity. *Obes Surg*. 2013 Sep;23(9):1404-12. PMID: 23475789
7. Sawhney P, Modi A, Jenkins TM, Zeller MH, Kollar LM, Inge TH, Xanthakos SA. Predictors and outcomes of adolescent bariatric support group attendance. *Surg Obes Relat Dis*. 2013 Sep-Oct;9(5):773-9. PMID: PMC3831509
8. Chuang, J, Zeller, MH, Inge, TH, Crimmins, N. Bariatric Surgery for Severe Obesity in Two Adolescents with Type 1 Diabetes *Pediatrics*. *Pediatrics*. 2013 Oct;132(4):e1031-4. PMID: PMC3784289
9. Inge TH, King WC, Jenkins TM, Courcoulas AP, Mitsnefes M, Flum DR, Wolfe, BM, Pomp A, Dakin GF, Khandelwal S, Zeller MH, Horlick M, Pender JR, Chen JY, Daniels SR. The effect of obesity in adolescence on adult health status. *Pediatrics*. 2013 Dec;132(6):1098-104. PMID: PMC3838536

2014

10. Inge TH, Zeller MH, Jenkins TM, Helmrath M, Brandt ML, Michalsky MP, Harmon CM, Courcoulas A, Horlick M, Xanthakos, S.A., Dolan, L., Mitsnefes, M., Barnett, S.J., Buncher, C.R., for the Teen-LABS Consortium. Perioperative Outcomes of Adolescents Undergoing Bariatric Surgery: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. *JAMA Pediatr*. 2014 Jan;168(1):47-53. PMID: PMC4060250

11. Michalsky MP, Inge TH, Teich S, Eneli I, Miller R, Brandt ML, Helmrath M, Harmon CM, Zeller MH, Jenkins TM, Courcoulas A, Buncher RC; Teen-LABS Consortium. Adolescent bariatric surgery program characteristics: the Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) study experience. *Semin Pediatr Surg*. 2014 Feb;23(1):5-10. PMID: PMC3913907
12. Jenkins TM, Akers R, Andringa J, Powers C, Miller R, Yanhong L, Buncher CR. Evaluation of a Teleform-based data collection system: A multi-center obesity research case study. *Comput Biol Med*. 2014 Jun;49:15-8. PMID: 24709056
13. Jeffreys, RM, Inge, TH, Jenkins, TM, King, W, Oruc, V, Douglas, A,D, Bray, MS. Physical Activity Monitoring in Extremely Obese Adolescents from the Teen-LABS Study. *J Phys Act Health*. 2014 Sep 10. [Epub ahead of print] PMID: 25205688
14. Xiao, N, Jenkins, TM, Nehus, E, Inge, TH, Michalsky, MP, Harmon, CM, Helmrath, MA, Brandt, ML, Courcoulas, A, Moxey-Mims, M, Mitsnefes, MM and for the Teen-LABS Consortium. Kidney Function in Severely Obese Adolescents Undergoing Bariatric Surgery. *Obesity (Silver Spring)*. 2014 Nov;22(11):2319-25. PMID: PMC4225641

2015

15. Zeller MH, Inge TH, Modi AC, Jenkins TM, Michalsky MP, Helmrath M, Courcoulas A, Harmon CM, Rofey D, Baughcum A, Austin H, Price K, Xanthakos SA, Brandt ML, Horlick M, Buncher R; Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Consortium. Severe obesity and comorbid condition impact on the weight-related quality of life of the adolescent patient. *J Pediatr*. 2015 Mar;166(3):651-659.e4. Epub 2014 Dec 30. PMID: 25556022
PMCID: PMC4344894
16. Michalsky MP, Inge TH, Simmons M, Jenkins TM, Buncher R, Helmrath M, Brandt ML, Harmon CM, Courcoulas A, Chen M, Horlick M, Daniels SR, Urbina EM; for the Teen-LABS Consortium. Cardiovascular Risk Factors in Severely Obese Adolescents: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. *JAMA Pediatr*. 2015 May;169(5):438-44. PMID: PMC4539530
17. Bout-Tabaku S, Michalsky MP, Jenkins TM, Baughcum A, Zeller MH, Brandt ML, Courcoulas A, Buncher R, Helmrath M, Harmon CM, Chen MK, Inge TH, for the Teen-LABS Consortium. Musculoskeletal Pain, Self-Reported Physical Function and Quality of Life in the Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Cohort. *JAMA Pediatr*. 2015 Jun 1;169(6):552-9. PMID: PMC4551432
18. Xanthakos SA, Jenkins TM, Kleiner DE, Boyce TW, Mourya R, Karns R, Brandt ML, Harmon CM, Helmrath MA, Michalsky MP, Courcoulas AP, Zeller MH, Inge TH; Teen-LABS Consortium. High Prevalence of Nonalcoholic Fatty Liver Disease in Adolescents Undergoing Bariatric Surgery. *Gastroenterology*. 2015 Sep;149(3):623-634.e8. Epub 2015 May 28. PMID: 26026390
PMCID: PMC4654456

2016

19. Inge TH, Courcoulas AP, Jenkins TM, Michalsky MP, Helmrath MA, Brandt ML, Harmon CM, Zeller MH, Chen MK, Xanthakos SA, Horlick M, Buncher CR; Teen-LABS Consortium. Weight Loss and Health Status 3 Years after Bariatric Surgery. *N Engl J Med*. 2016 Jan 14;374(2):113-23. Epub 2015 Nov 6. PMID: 26544725
PMCID: PMC4810437

20. Utzinger LM, Govey MA, Zeller M, Jenkins TM, Engel SG, Rofey DL, Inge TH, Mitchell JE, Teen-LABS Consortium. Loss of control eating and eating disorders in adolescents before bariatric surgery. 2016 Oct;49(10):947-952. Epub 2016 May 19. PMID: 27196378 PMCID: PMC5082705
21. Ryder JR, Edwards NM, Gupta R, Khoury J, Jenkins TM, Bout-Tabaku S, Michalsky MP, Harmon CM, Inge TH, Kelly AS. Changes in Functional Mobility and Musculoskeletal Pain After Bariatric Surgery in Teen With Severe Obesity Teen-LABS Study. *JAMA Pediatr*. Published online July 18, 2016. 2016 Sep 1;170(9):871-7. PMID: 27429076 PMCID: PMC5904853
22. Ishman S, Heubi C, Jenkins T, Michalsky M, Simakajornboon N, Inge T. OSA screening with the pediatric sleep questionnaire for adolescents undergoing bariatric surgery in Teen-LABS. *Obesity (Silver Spring)*. 2016 Nov;24(11):2392-2398. Epub 2016 Sep 15. PMID: 27629938 PMCID: PMC5093065

2017

23. Zani A, Ruttenstock E, Ratcliff M, Paul A, Ford-Adams M, Mortimer H, Bevan D, Duffy C, Patel A, Inge T, Desai A. Weight loss surgery improves quality of life in pediatric patients with osteogenesis imperfecta. *Surg Obes Relat Dis*. 2017 Jan;13(1):41-44. Epub 2015 Dec 2. PMID: 26948942
24. Nehus EJ, Khoury JC, Inge TH, Xiao N, Jenkins TM, Moxey-Mims MM, Mitsnefes MM. Kidney outcomes three years after bariatric surgery in severely obese adolescents. *Kidney Int*. 2017 Feb;91(2):451-458. Epub 2016 Dec 1. PMID: 27914704
25. Jenkins TM, Boyce TW, Ralph Buncher C, Zeller MH, Courcoulas AP, Evans M, Inge TH. Accuracy of Self-Reported Weight Among Adolescent and Young Adults Following Bariatric Surgery. *Obes Surg*. 2017 Jun;27(6):1529-1532. PMID: 28012151 PMCID: PMC5425301
26. DeFoor WR Jr, Inge TH, Jenkins TM, Jackson E, Courcoulas A, Michalsky M, Brandt M, Kollar L, Xie C. Prospective evaluation of urinary incontinence in severely obese adolescents presenting for weight loss surgery. *Surg Obes Relat Dis*. 2018 Feb;14(2):214-218. Epub 2017 Sep 14. PMID: 29074351
27. Goldschmidt AB, Khoury J, Jenkins TM, Bond DS, Thomas JG, Utzinger LM, Zeller MH, Inge TH, Mitchell JE. Adolescent Loss-of-Control Eating and Weight Loss Maintenance After Bariatric Surgery. *Pediatrics*. 2018 Jan;141(1). Epub 2017 Dec 13. PMID: 29237801 PMCID: PMC5744387

2018

28. Michalsky MP, Inge TH, Jenkins TM, Xie C, Courcoulas A, Helmrath M, Brandt ML, Harmon CM, Chen M, Dixon JB, Urbina EM; Teen-LABS Consortium. Cardiovascular Risk Factors After Adolescent Bariatric Surgery. *Pediatrics*. 2018 Feb;141(2). Epub 2018 Jan 8. PMID: 29311357 PMCID: PMC5810605
29. Inge TH, Laffel LM, Jenkins TM, Marcus MD, Leibel NI, Brandt ML, Haymond M, Urbina EM, Dolan LM, Zeitler PS; Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) and Treatment Options of Type 2 Diabetes in Adolescents and Youth (TODAY) Consortia. Comparison of Surgical and Medical Therapy for Type 2 Diabetes in Severely Obese Adolescents. *JAMA Pediatr*. 2018 Mar 12. [Epub ahead of print] PMID: 29532078 PMCID: PMC5875354

2019

30. Dewberry LC, Khoury JC, Ehrlich S, Jenkins TM, Beamish AJ, Kalkwarf HJ, Xanthakos SA, Inge T. Change in gastrointestinal symptoms over the first 5 years after bariatric surgery in a multicenter cohort of adolescents. *J Pediatr Surg*. 2019 Jun;54(6):1220-1225. Epub 2019 Feb 28. PMID: 30879757 PMCID: PMC6545240
31. Price PH, Kaizer AM, Daniels SR, Jenkins TM, Inge TH, Eckel RH. Physical Activity Improves Lipid and Weight-Loss Outcomes After Metabolic Bariatric Surgery in Adolescents with Severe Obesity. *Obesity (Silver Spring)*. 2019 May 3. [Epub ahead of print] PMID: 31050388
32. Inge TH, Courcoulas AP, Jenkins TM, Michalsky MP, Brandt ML, Xanthakos SA, Dixon JB, Harmon CM, Chen MK, Xie C, Evans ME, Helmrath MA for the Teen-LABS Consortium. Five-Year Outcomes of Gastric Bypass in Adolescents as Compared with Adults. *N Engl J Med*. 2019 May 30;380(22):2136-2145. Epub 2019 May 16. PMID: 31116917
33. Price PH, Kaizer AM, Daniels SR, Jenkins TM, Inge TH, Eckel RH. Physical Activity Improves Lipid and Weight-Loss Outcomes After Metabolic Bariatric Surgery in Adolescents with Severe Obesity. *Obesity (Silver Spring)*. 2019 Jun;27(6):989-996. PMID: 31050388 PMCID: PMC6533125
34. Bout-Tabaku S, Gupta R, Jenkins TM, Ryder JR, Baughcum AE, Jackson RD, Inge TH, Dixon JB, Helmrath MA, Courcoulas AP, Mitchell JE, Harmon CM, Xie C, Michalsky MP and Teen-LABS Consortium. Musculoskeletal Pain, Physical Function, and Quality of Life After Bariatric Surgery. *Pediatrics* November 2019, e20191399.

Teen-LABS Abstracts

2009

1. Inge TH, Michalsky M, Courcoulas AP, Helmrath M, Zeller MH, Jenkins TM. Baseline Characterization of the Teen-LABS Cohort and Risk Profile within 30 Days of Surgery. The Obesity Society annual meeting, Washington, DC (Sept 2009).

2012

2. Chuang J, Jenkins TM, D'Alessio D, Inge TH. Changes in appetite regulatory peptides following gastric bypass in adolescents. The Endocrine Society's 94th Annual Meeting, Houston, TX (Jun 2012).
3. Jeffreys RM, Bray MS, Jenkins TM, Oruc V, Douglas A, Inge TH. Physical Activity Monitoring in Extremely Obese Adolescents from the Teen-LABS Study. The Obesity Society Annual Meeting, San Antonio, TX (Sept 2012).
4. Inge TH, Jenkins TM, Amin R, Simikajornboon N. Sleep Disordered Breathing in Extremely Obese Adolescents Before and After Bariatric Surgery. The Obesity Society Annual Meeting, San Antonio, TX (Sept 2012).
5. Inge TH, Jenkins TM, King W, Courcoulas A, Daniels S, Flum D, Wolfe B, Pomp A, Dakin G, Khandelwal S, Zeller M, Horlick M, Pender J. The Relationship of Recalled Weight Status at Age 18 with Adult Health Status at Time of Bariatric Surgery. The Obesity Society Annual Meeting, San Antonio, TX (Sept 2012).

2013

6. Zeller MH, Modi A, Jenkins TM, and Inge TH, for the Teen-LABS Consortium. Teen-LABS: Severe Obesity, Comorbidity Burden, and Adolescent Quality of Life. Obesity Week 2013, Atlanta, GA (November 2013). ****Poster of excellence award****
7. Inge TH, Zeller MH, Jenkins TM, Helmrath M, Brandt ML, Michalsky MP, Harmon CM, Courcoulas A, Horlick M, Buncher CR, for the Teen-LABS Consortium. Perioperative Outcome of Adolescents Undergoing Bariatric Surgery: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. Obesity Week 2013, Atlanta, GA (November 2013). ****Special JAMA Network Symposium selection****
8. Shaw LS, Wilson T, Miller R, Jenkins TM, Bingham N, Rose SR, Inge TH, for the Teen-LABS Consortium. Moving HyOb Research Forward: The International Registry for Hypothalamic Obesity Disorders (IRHOD). Obesity Week 2013, Atlanta, GA (November 2013).

2014

9. Xiao N, Jenkins TM, Nehus E, Inge T, Michalsky M, Mitsnefes M. Kidney status of adolescents undergoing bariatric surgery: The Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. 2014 National Kidney Foundation 2014 Spring Clinical Meetings.
10. Boyce TW, Jenkins TM, Inge TH, Buncher CR, for the Teen-LABS Consortium. Accuracy of Self-Reported Weights Following Bariatric Surgery in Adolescence. Obesity Week 2014, Boston, MA (November 2014).

11. Xanthakos SA, Jenkins, TM, Boyce T, Michalsky, MP, Helmrath, M, Brandt ML, Harmon, CM, Courcoulas, A, Chen, MK, Zeller, MH, Inge, TH, for the Teen-LABS Consortium. Vitamin D and A deficiency in Severely Obese Adolescents in the Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) study. Obesity Week 2014, Boston, MA (November 2014).
12. Bout-Tabaku, S., Michalsky, M.P., Jenkins, T.M., Baughcum, A., Inge, T.H., Buncher, R., Helmrath, M., Brandt, M.L., Zeller, M.H., Harmon, C.M., Chen M.K., Courcoulas, A., for the Teen-LABS Consortium. Musculoskeletal Pain, Quality of Life and Disability in the Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Cohort. Obesity Week 2014, Boston, MA (November 2014). ****Top 10 Abstract Award****
13. Michalsky MP, Inge TH, Simmons M, Jenkins TM, Buncher CR, Helmrath M, Brandt ML, Harmon CM, Courcoulas A, Zeller MH, Urbina EM. Cardiovascular disease risk in adolescents undergoing bariatric surgery: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. Obesity Week 2014, Boston, MA (November 2014).

2015

14. Heubi C, Jenkins T, Inge T, Simakajornboon N, Ishman S. Evaluation of the Pediatric Sleep Questionnaire (PSQ) to Screen OSA in Severely Obese Adolescents Enrolled in the Teen-LABS Study. SLEEP 2015 Annual Meeting, Seattle, WA (June 2015).
15. Mitchell JE, Utzinger LM, Zeller MH, Gowey M, Engel S, Jenkins T, for the Teen-LABS Consortium. Eating behaviors and eating disorders in adolescents undergoing bariatric surgery. 2015 Eating Disorder Research Society (EDRS) Annual Meeting, Taormina, Sicily (September 2015).
16. Dorman RM, Harmon CM, Chen MK, Courcoulas A, Helmrath MA, Jenkins TM, Michalsky MP, Inge TH. Healthcare Utilization Events Related to Adolescent Bariatric Surgery – Two-year Interim Report of the Teen-LABS Consortium. Obesity Week 2015, Los Angeles, CA (November 2015). ****Special Recognition Poster – Bariatric Surgery Section****
17. Inge TH, Courcoulas A, Michalsky MP, Helmrath M, Zeller M, Harmon CM, Xanthakos SA, Chen MK, Brandt ML, Buncher CR, Horlick M, Jenkins TM for the Teen-LABS Consortium. Outcomes of adolescent bariatric surgery: A 2 year report from the Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) study. Obesity Week 2015, Los Angeles, CA (November 2015).
18. Inge TH, Courcoulas A, Michalsky MP, Harmon CM, Chen MK, Brandt ML, Helmrath M, Jenkins TM, Buncher CR, for the Teen-LABS & LABS Consortium. Two-year outcome of Roux-en-Y gastric bypass for adolescents and adults with diabetes: An analysis from the Teen-LABS and LABS consortia. Obesity Week 2015, Los Angeles, CA (November 2015). ****Special Recognition Poster – Bariatric Surgery Section****
19. Zeller MH, Inge TH, Washington GA, Courcoulas AP, Sarwer DB, Jenkins TM, Mitchell J, Michalsky MP, Harmon CM, Helmrath MA, Brandt ML, Evans M, for the Teen-LABS Consortium. A Provocative Signal of Alcohol Use From the Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. Obesity Week 2015, Los Angeles, CA (November 2015).

2016

20. Michalsky MP, Inge TH, Simmons M, Jenkins TM, Buncher CR, Helmrath M, Brandt ML, Harmon CM, Courcoulas A, Chen MK, Horlick M, Daniels SR, Urbina EM, for the Teen-LABS Consortium.

Cardiovascular risk factors in severely obese adolescents: The Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Study. 2016 Academic Surgical Congress.

21. Allen D, Black J, Miller R, Lee MC, Turybury K, Michalsky M, Inge T, Jenkins T, Brandt ML. Evaluation of methods used to achieve a > 95% Retention in a Prospective Study of Adolescents Undergoing Weight loss Surgery (Teen-LABS). 2016 American Academy of Pediatrics.
22. Bout-Tabaku S, Jenkins TM, Ryder JR, Gupta RG, Baughcum AE, Inge TH, Michalsky MP, for the Teen-LABS Consortium. Three Year Musculoskeletal Pain and Disability Outcomes in the Teen Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Cohort. Obesity Week 2016, New Orleans, LA (November 2016).
23. Michalsky MP, Inge TH, Jenkins TM, Xie C, Buncher CR, Dixon JB, Courcoulas A, Helmrath M, Brandt ML, Harmon CM, Chen M, and Urbina EM, for the Teen-LABS Consortium. Changes in Cardiovascular Risk Factors in Severely Obese Adolescents Following Bariatric Surgery: A Report from the Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) Consortium. Obesity Week 2016, New Orleans, LA (November 2016).

2018

24. Jenkins TM, Inge TH, Courcoulas AP, Dixon J, Michalsky MP, Helmrath M, Brandt ML, Xie C, Harmon CM, Mitchell J. 5-yr Cardiovascular Risks After Bariatric Surgery: An Analysis from the Teen-LABS & LABS Consortia. Obesity Week, Nashville, TN, November 2018.
25. Allen D, Black J, Miller R, Lee ME, Turybury K, Michalsky M, Inge T, Jenkins T, Brandt ML. Successful Long-term Subject Retention and Visit Completion: Lessons Learned from Teen-LABS. Obesity Week, Nashville, TN, November 2018.

2019

26. Jenkins TM, Inge TH, Courcoulas AP, Michalsky MP, Zeller MH, Kelsey MM, Moore J. Early BMI Loss Predicts Five Year BMI Trajectories in Adolescents Following Bariatric Surgery. Obesity Week, Las Vegas, NV, November 2019.