

T1D Exchange Clinic Registry Publications (Alphabetical Order)

Published

Registry Manuscripts

1. Albanese-O'Neill A, Wu M, Miller KM, Jacobsen L, Haller MJ, Schatz D. Poor adherence to ketone testing in patients with type 1 diabetes. *Diabetes Care*. 2017;10(4):e38-e39. <https://www.ncbi.nlm.nih.gov/pubmed/28100607>
2. Aleppo G, Calhoun P, Foster NC, Maahs DM, Shah VN, Miller KM. Reported gastroparesis in adults with type 1 diabetes from the T1D Exchange clinic registry. *J Diabetes Complications*. 2017;31:1669-73. <https://www.ncbi.nlm.nih.gov/pubmed/28989086>
3. Aleppo G, Kanapka LG, Foster NC, Wu M, Clements MA, Rickels MR, McGill JB, Beck RW. Cheiroarthropathy: A common disorder in patients in the T1D Exchange. *Endo Pract*. 2018; [ePub ahead of Print]. doi:10.4158/EP-2018-0346. <https://www.ncbi.nlm.nih.gov/pubmed/30383489>
4. Beck RW, Tamborlane WV, Bergenstal RM, Miller KM, Dubose SN, Hall CA. The T1D Exchange Clinic Registry. *J Clin Endocrinol Metab* 2012;97:4383-9. <http://www.ncbi.nlm.nih.gov/pubmed/22996145>
5. Beauchamp G, Boyle CT, Tamborlane WV, Miller KM, Libman IM, Haller MJ, Beck RW. Treatable diabetic retinopathy is extremely rare amongst pediatric T1D Exchange Registry participants. *Diabetes Care*. 2016;39(12):e218-19. <https://doi.org/10.2337/dc16-1691>
6. Bethin KE, Kanapka LG, Laffel LM, Majidi S, Chaytor NS, MacLeish S, Adams R, Foster NC. Autism spectrum disorder in children with type 1 diabetes. *Diabet Med*. 2019 [Epub ahead of print] doi:10.1111/dme.14069 <https://www.ncbi.nlm.nih.gov/pubmed/31271682>
7. Blackman SM, Raghinaru D, Adi S, Ebner-Lyon L, Chase P, Tamborlane WV, Schatz D, Block J, Litton J, Raman V, Foster NC, Kollman C, DuBose SN, Miller KM, Beck RW, DiMeglio LA. Insulin pump use in young children in the T1D Exchange Clinic Registry is associated with lower hemoglobin A1c levels than injection therapy. *Pediatr Diabetes*. 2014;15(8):564-72 <http://www.ncbi.nlm.nih.gov/pubmed/24494980>
8. Campbell MS, Schatz DA, Chen V, Wong JC, Steck A, Tamborlane WV, Smith J, Beck RW, Cengiz E, Laffel LM, Miller KM, Haller MJ. A contrast between children and adolescents with excellent and poor control: The T1D Exchange clinic registry experience. *Pediatr Diabetes*. 2013;15(2):110-7. <http://www.ncbi.nlm.nih.gov/pubmed/23957219>
9. Casu A, Kanapka LG, Foster NC, Hirsch IB, Laffel LM, Shah VN, DeSalvo DJ, Lyons S, Vendrame F, Aleppo G, Mastrandrea LD, Pratley RE, Rickels MR, Peters A. Characteristics of adult compared to childhood onset type 1 diabetes. *Diabet Med*. 2020 [[ePub ahead of print] doi:10.1111/dme.14314 <https://pubmed.ncbi.nlm.nih.gov/32353892/>
10. Cengiz E, Xing D, Wong JC, Wolfsdorf JJ, Haymond MW, Rewers A, Shanmugham S, Tamborlane WV, Willi SM, Seiple DL, Miller KM, DuBose SN, Beck RW. Severe Hypoglycemia and Diabetic Ketoacidosis among Youth with Type 1 Diabetes in the T1D Exchange Clinic Registry. *Pediatr Diabetes*. 2013;14(6):447-54. <http://www.ncbi.nlm.nih.gov/pubmed/23469984>

11. Clements MA, Foster NC, Maahs DM, Schatz DA, Olson BA, Tsalikian E, Lee JM, Burt-Solorzano, Tamborlane WV, Chen V, Miller KM, Beck RW. Hemoglobin A1c (HbA1c) changes over time among adolescent and young adult participants in the T1D Exchange clinic registry. *Pediatr Diabetes*. 2015;17(5):327-36. <http://www.ncbi.nlm.nih.gov/pubmed/26153338>
12. Daniels M, Dubose SN, Maahs DM, Beck RW, Fox LA, Gubitosi-Klug R, Laffel LM, Miller KM, Speer H, Tamborlane WV, Tansey MJ. Factors Associated with Microalbuminuria in 7,549 Children and Adolescents with Type 1 Diabetes in the T1D Exchange Clinic Registry. *Diabetes Care*. 2013;36(9):2639-45. <http://www.ncbi.nlm.nih.gov/pubmed/23610082>
13. Datye KA, Boyle CT, Simmons JH, Moore DJ, Jaser SS, Sheanon N, Kittelsrud JM, Woerner SE, Miller KM. Timing of meal insulin and its relation to adherence to therapy in type 1 diabetes. *J Diabetes Sci Technol*. 2017;12(2):349-55. <https://www.ncbi.nlm.nih.gov/pubmed/28895431>
14. Dhaliwal R, Boyle C, Al Mukaddan M, Weinstock RS, Rickels MR, Shah VN, DiMeglio LA. Determinants of fractures in adults with type 1 diabetes in the USA: Results from the T1D Exchange clinic registry. *J Diabetes Complications*. 2018;32(11):1006-1011. <https://www.ncbi.nlm.nih.gov/pubmed/30220582>
15. Foster NC, Miller KM, Tamborlane WV, Bergenstal RM, Beck RW. Continuous glucose monitoring in T1D patients using injections of insulin. *Diabetes Care*. 2016;39(6):e81-2. <https://www.ncbi.nlm.nih.gov/pubmed/27208319>
16. Foster NC, Miller KM, DiMeglio LA, Maahs DM, Tamborlane WV, Bergenstal RM, Clements MA, Rickels MR, Smith E, Olson BA, Beck RW. State of type 1 diabetes management and outcomes from the T1D Exchange in 2016-2018. *Diabetes Technol Thera*. 2019;21(2):66-72. <https://www.ncbi.nlm.nih.gov/pubmed/30657336>
17. Fox LA, Mubasher M, Wolfsdorf JI, Buckingham BA, Peters AL, Tamborlane WV, Schatz DA, Maahs DM, Miller KM, Beck RW. Characteristics of youth with type 1 diabetes with and without a parent with type 1 diabetes in the T1D Exchange clinic registry. *J Diabetes*. 2016;8(6):834-38. <https://www.ncbi.nlm.nih.gov/pubmed/26663683>
18. Gerard-Gonzalez A, Gitelman SE, Cheng P, DuBose SN, Miller KM, Olson BA, Redondo MJ, Steck AK, Beck RW. Comparison of autoantibody positive and autoantibody negative pediatric participants enrolled in the T1D Exchange clinic registry. *J of Diabetes*. 2013;5(2):216-23. <http://www.ncbi.nlm.nih.gov/pubmed/23368514>
19. Hughes JW, Riddlesworth TR, DiMeglio LA, Miller KM, Rickels MR, McGill JB. Autoimmune diseases in children and adults with type 1 diabetes from the T1D Exchange Clinic Registry. *JCEM*. 2016;101(12):4931-37. <https://www.ncbi.nlm.nih.gov/pubmed/27676394>
20. Levy CJ, Foster NC, DuBose SN, Agarwal S, Lyons SK, Peters AL, Uwaifo GI, DiMeglio LA, Sherr JL. Changes in device uptake and glycemic control among pregnant women with type 1 diabetes: Data from the T1D Exchange. *J Diabetes Sci Technol*. 2020; [In Press]
21. Lyons SK, Boyle CT, DeSalvo DJ, Rickels MR, Wood Heckman LK, Miller KM, Foster NC, Clements MA. Dyslipidemia and statin use in youth and adults ages 10-<40 years in the T1D Exchange clinic registry. *Diab Obes Metab*. 2019;21(1):170-172. <https://www.ncbi.nlm.nih.gov/pubmed/30039636>

22. Miller KM, Beck RW, Bergenstal RM, Goland RS, Haller MJ, McGill JB, Rodriguez H, Simmons JH, Hirsch IB. Evidence of a Strong Association Between Frequency of Self-Monitoring of Blood Glucose and Hemoglobin A1C Levels in T1D Exchange Clinic Registry Participants. *Diabetes Care*. 2013;36(7):2009-14. <http://www.ncbi.nlm.nih.gov/pubmed/23378621>
23. Miller KM, Xing D, Tamborlane WV, Bergenstal RM, Beck RM. Challenges and future directions of the T1D Exchange Clinic Network and registry. *J Diabetes Sci Technol*. 2013;7(4):963-69. <http://www.ncbi.nlm.nih.gov/pubmed/23911177>
24. Miller KM, Foster NC, Beck RW, Bergenstal RM, DuBose SN, DiMeglio LA, Maahs DM, Tamborlane WV. Current state of type 1 diabetes treatment in the US: Updated data from the T1D Exchange Clinic Registry. *Diabetes Care*. 2015;38(6):968-70. <http://www.ncbi.nlm.nih.gov/pubmed/25998289>
25. Miller KM, Foster NC, Maahs DM, Beck RW. HbA1c levels in type 1 diabetes from early childhood to older adults: A deeper dive into the T1D Exchange clinic registry findings. *Diabetes Technol Ther*. 2020; [ePub ahead of print] doi.10.1089/dia.2019.0393. <https://www.ncbi.nlm.nih.gov/pubmed/31905008>
26. McGill JB, Wu M, Pop-Busui R, Mizokami-Stout K, Tamborlane WV, Aleppo G, Gubitosi-Klug RA, Haller MJ, Willi SM, Foster NC, Zimmerman C, Libman I, Polsky S, Rickels M. Biologic and social factors predict incident kidney disease in type 1 diabetes: Results from the T1D Exchange clinic network. *J Diabetes Complications*. 2019;33(10):107400. <https://www.ncbi.nlm.nih.gov/pubmed/31279735>
27. Mizokami-Stout K, Li Z, Shah VN, Aleppo G, McGill JB, Pratley R, Toschi E, Ang L, Pop-Busui R. The contemporary prevalence of diabetic neuropathy in type 1 diabetes: Findings from the T1D Exchange. *Diabetes Care*. 2020; [ePub ahead of print] doi:10.2337/dc <https://www.ncbi.nlm.nih.gov/pubmed/32029635>
28. Nambam B, DuBose SN, Nathan BM, Beck RW, Maahs DM, Wadwa RP, Tamborlane WV, Foster NC, Miller KM, Haller MJ. Therapeutic Inertia: Underdiagnosed and Undertreated Hypertension (HTN) in Children Participating in the T1D Exchange Clinic Registry. *Pediatric Diabetes*. 2016;17(1):15-20. <http://www.ncbi.nlm.nih.gov/pubmed/25330905>
29. Polsky S, Wu M, Bode BW, DuBose SN, Goland RS, Maahs DM, Foster NC, Peters AL, Levy CJ, Shah VN, Beck RW. Diabetes technology use among pregnant and non-pregnant women with T1D in the T1D Exchange. *Diabetes Technol Thera*. 2018;20(8):517-523. <https://www.ncbi.nlm.nih.gov/pubmed/29990438>
30. Redondo MJ, Foster NC, Libman IM, Mehta SN, Hathway JM, Bethin KB, Nathan BM, Ecker MA, Shah AC, DuBose SN, Tamborlane WV, Hoffman RP, Wong JC, Maahs DM, Beck RW, Dimeglio LA. Prevalence of cardiovascular risk factors in youth with type 1 diabetes and elevated body mass index. *Acta Diabetologica*. 2016;53(2):271-77. <http://link.springer.com/article/10.1007%2Fs00592-015-0785-1>
31. Shah VN, Wu M, Foster N, Dhaliwal R, Mukaddam MA. Severe hypoglycemia is associated with high risk for falls in adults with type 1 diabetes. *Arch Osteoporos*. 2018;13(1):66. <https://www.ncbi.nlm.nih.gov/pubmed/29892791>
32. Shah VN, Wu M, Polsky S, Snell-Bergeon JK, Sherr JL, Cengiz E, DiMeglio LA, Pop-Busui R, Mizokami-Stout K, Foster NC, Beck RW. Gender differences in diabetes self-care in adults with type 1

diabetes: Findings from the T1D Exchange clinic registry. *J Diabetes Complications*. 2018;32(10):961-965. <https://www.ncbi.nlm.nih.gov/pubmed/30121205>

33. Shah VN, Bailey R, Wu M, Foster NC, Pop-Busui R, Katz M, Crandall J, Bacha F, Nadeau K, Libman I, Hiers P, Mizokami-Stout K, DiMeglio LA, Sherr JL, Pratley R, Agarwal S, Snell-Bergeon J, Cengiz E, Polsky S, Mehta SN. Risk factors for cardiovascular disease (CVD) in adults with type 1 diabetes: Findings from prospective real-life T1D Exchange registry. *J Clin Endocrinol Metab*. 2020; [ePub ahead of print] doi:10.1210/clinm/dgaa015
34. Sherr JL, Boyle CT, Miller KM, Beck RW, Tamborlane WV. No summer vacation from diabetes: Glycemic control in pediatric participants in the T1D Exchange registry based on time of year. *Diabetes Care* 2016;39(12):e214-e215. <https://www.ncbi.nlm.nih.gov/pubmed/27703027>
35. Sherr JL, Hermann JM, Campbell F, Foster NC, Hofer SE, Allgrove J, Maahs DM, Kapellen T, Holman N, Tamborlane WV, Holl RW, Beck RW, Warner JT. Use of insulin pump therapy in youth with type 1 diabetes and its impact on metabolic control: Comparison of results from the three large, trans-Atlantic paediatric registries. *Diabetologia*. 2016;59(1):87-91. <http://www.ncbi.nlm.nih.gov/pubmed/26546085>
36. Simmons JH, Chen V, Miller KM, McGill JB, Bergenstal RM, Goland RS, Harlan DM, Largay JF, Massaro EM, Beck RW. Differences in the Management of Type 1 Diabetes among Adults Under Excellent Control Compared with Those Under Poor Control in the T1D Exchange Clinic Registry. *Diabetes Care*. 2013;36(11):3573-7. <http://www.ncbi.nlm.nih.gov/pubmed/24026543>
37. Trief PM, Xing D, Maahs D, Foster NC, Maahs DM, Kittelsrud J, Olson BA, Young LA, Peters AL, Bergenstal RB, Miller KM, Beck RW, Weinstock R. Depression in Adults in the T1D Exchange clinic registry. *Diabetes Care*. 2014;37(6):3573-7. <http://www.ncbi.nlm.nih.gov/pubmed/24855157>
38. Trief P, Foster NC, Chaytor N, Hilliard ME, Kittelsrud JM, Jaser SS, Majidi S, Corathers SD, Bzdick S, Adkins DW, Weinstock RS. Longitudinal changes in depression and glycemia in adults with type 1 diabetes. *Diabetes Care*. 2019;42(7):1194-1201. <https://www.ncbi.nlm.nih.gov/pubmed/31221694>
39. Weinstock RS, Xing D, Maahs DM, Michels A, Rickels MR, Peters AL, Bergenstal RM, Harris B, DuBose SN, Miller KM, Beck RW. Severe Hypoglycemia and Diabetic Ketoacidosis in Adults with Type 1 Diabetes: Results from the T1D Exchange Clinic Registry. *J Clin Endocrinol Metab*. 2013;98(8):3411-9. <http://www.ncbi.nlm.nih.gov/pubmed/23760624>
40. Weinstock RS, Schütz-Fuhrmann I, Connor CG, Hermann JM, Maahs DM, Schütt M, Agarwal S, Hofer SE, Beck RW, Holl RW. Type 1 diabetes in older adults: Comparing treatments and chronic complications in the United States T1D Exchange and the German/Austrian DPV registries. *Diabetes Res Clin Pract*. 2016;122:28-37. <https://www.ncbi.nlm.nih.gov/pubmed/27764721>
41. Willi SM, Miller KM, DiMeglio LA, Klingensmith GJ, Simmons JH, Tamborlane WV, Nadeau KJ, Kittelsrud JM, Huckfeldt P, Beck RW, Lipman TH. Racial disparities in management and clinical outcomes among children with type 1 diabetes. *Pediatrics*. 2015;135(3):424-34. <http://www.ncbi.nlm.nih.gov/pubmed/25687140>
42. Wong JC, Foster NC, Maahs DM, Raghinaru D, Bergenstal RM, Ahmann AJ, Peters AL, Bode BW, Aleppo G, Hirsch IB, Kleis L, Chase P, DuBose SN, Miller KM, Beck RW, Adi S. Real-time continuous glucose monitoring (CGM) among participants in the T1D Exchange clinic registry. *Diabetes Care*. 2014; 37(10):2702-9. <http://www.ncbi.nlm.nih.gov/pubmed/25011947>

43. Wong JC, Boyle CT, DiMeglio LA, Mastrandrea LD, Abel KL, Cengiz E, Cemeroglu PA, Aleppo G, Largay JF, Foster NC, Beck RW, Adi S. Evaluation of pump discontinuation and associated factors in the T1D Exchange. *J Diab Sci Tech.* 2017;11(2):224-232. <https://www.ncbi.nlm.nih.gov/pubmed/27595711>
44. Wood JR, Miller KM, Maahs DM, Beck RW, DiMeglio LA, Libman IM, Quinn M, Tamborlane WV, Woerner SE. Most youth with type 1 diabetes in the T1D Exchange clinic registry do not meet American Diabetes Association or International Society for Pediatric and Adolescent Diabetes clinical guidelines. *Diabetes Care.* 2013;36(7):2035-7. <http://www.ncbi.nlm.nih.gov/pubmed/23340893>

International Collaborations

45. Addala, A, Auzanneau, M, Miller KM, Maier W, Foster N, Kapellan T, Walker A, Roesenbauer J, Maahs DM, Holl RW. A decade of disparities in diabetes technology use and HbA1c in pediatric type 1 diabetes: A transatlantic comparison. *Diabetes Care.* 2020; [ePub Ahead of Print] doi: 10.2337/dc20-0257
46. Charalampopoulos D, Hermann JM, Svensson J, Skrivarhaug T, Maahs DM, Akesson K, Warner J, Holl R, Birkebaek N, Drivvoll AK, Miller KM, Svensson AM, Stephenson T, Hofer SE, Fredheim S, Kummernes SJ, Foster NC, Hanberger L, Amin R, Rami-Merhar B, Johansen A, Dahl-Jørgensen K, Clements MA, Hanas R. Exploring variation in glycemic control across and within eight high-income countries: A cross-sectional analysis of 64,666 children and adolescents with type 1 diabetes. *Diabetes Care.* 2018;14(6):1180-1187. <https://www.ncbi.nlm.nih.gov/pubmed/29650804>
47. Clements MA, Schwandt A, Donaghue KC, Miller KM, Luck U, Couper JJ, Foster N, Schroder C, Phelan H, Maahs D, Prinz N, Craig ME. Five heterogeneous HbA1c trajectories from childhood to adulthood in youth with type 1 diabetes from three different continents. *Pediatr Diabetes.* 2019;20(7):920-31. <https://www.ncbi.nlm.nih.gov/pubmed/31418521>
48. Craig ME, Prinz N, Boyle CT, Campbell FM, Jones T, Hofer SE, Miller KM, Holman N, Tham E, Fröhlich-Reiterer E, DuBose S, Thornton H, King B, Maahs DM, Holl RW, Warner JT. Prevalence of celiac disease in 52,721 youth with type 1 diabetes: International comparison across three continents. *Diabetes Care.* 2017;40(8):1034-1040. <https://www.ncbi.nlm.nih.gov/pubmed/28546222>
49. DeSalvo DJ, Miller KM, Hermann JM, Maahs DM, Hofer SE, Clements MA, Lilienthal E, Sherr JL, Tauschmann M, Holl RW. Continuous glucose monitoring (CGM) and glycemic control among youth with type 1 diabetes (T1D): International comparison from the T1D Exchange and DPV Initiative. *Pediatr Diabetes.* 2018;19(7):1471-75. <https://www.ncbi.nlm.nih.gov/pubmed/29923262>
50. DuBose SN, Hermann JM, Tamborlane WV, Beck RW, Dost A, DiMeglio LA, Otfried Schwab K, Holl RW, Hofer SE, Maahs DM. Obesity in youth with type 1 diabetes in Germany, Austria, and United States. *J Pediatrics.* 2015;167(3):627-32. <http://www.ncbi.nlm.nih.gov/pubmed/26164381>
51. Haynes A, Hermann JM, Miller KM, Hofer SE, Jones TW, Beck RW, Maahs DM, Davis EA, Holl RW. Severe hypoglycemia rates are not associated with HbA1c: A cross sectional analysis of three contemporary pediatric diabetes registry databases. *Ped Diabetes.* 2017;18(7):643-650. <https://www.ncbi.nlm.nih.gov/pubmed/27878914>
52. Hermann JM, Miller KM, Hofer SE, Clements MA, Karges W, Foster NC, Fröhlich-Reiterer E, Rickels MR, Rosenbauer J, DeSalvo DJ, Holl RW, Maahs DM. The transatlantic HbA1c gap: Differences in glycemic control across the life-span between the US T1D Exchange and German/Austrian DPV

registries. *Diab Med*. 2019 [Epub ahead of print] doi:10.1111/dme.14148
<https://www.ncbi.nlm.nih.gov/pubmed/31557351>

53. Hofer SE, Miller KM, Hermann JM, DeSalvo DJ, Riedl M, Hirsch IB, Karges W, Beck RW, Holl RW, Maahs DM. International comparison of smoking and metabolic control in patients with type 1 diabetes. *Diabetes Care*. 2016;39(10):e177-8. <https://www.ncbi.nlm.nih.gov/pubmed/27531951>
54. Lyons S, Herman J, Miller KM, Hofer SE, Foster NC, Rami-Merhar B, Aleppo G, Seufert J, DiMeglio, Danne T, Maahs DM, Holl RW. Use of adjuvant pharmacotherapy in type 1 diabetes: International comparison of 49,367 individuals in the DPV and T1D Exchange registries. *Diabetes Care*. 2017;40(10):e139-40. <https://doi.org/10.2337/dc17-0403>
55. Maahs DM, Hermann JM, DuBose SN, Miller KM, Heidtmann B, DiMeglio LA, Rami-Merhar B, Beck RW, Schober E, Tamborlane WV, Kapellen TM, Holl RW. Contrasting the clinical care and outcomes of 2,622 children with type 1 diabetes less than 6 years of age in the United States T1D Exchange and German/Austrian DPV registries. *Diabetologia*. 2014;57(8):1578-85.
<http://www.ncbi.nlm.nih.gov/pubmed/24893863>
56. Maahs DM, Hermann JM, Holman N, Foster NC, Kapellen T, Allgrove J, Schatz DA, Hofer SE, Campbell F, Steigleder-Schweiger C, Beck RW, Warner JT, Holl RW. Rates of diabetic ketoacidosis: International comparison with 49,859 pediatric patients from England, Wales, the United States of America, Austria, and Germany. *Diabetes Care*. 2015;38(10):1876-1882.
<http://www.ncbi.nlm.nih.gov/pubmed/26283737>
57. McKnight JA, Wild SH, Cooper MN, Jones TW, Davis EA, Hofer SE, Fritsh M, Schober E, Svensson J, Almdal T, Young R, Warner JT, Delemer B, Souchon PF, Holl RW, Karges W, Kieninger DM, Tigas S, Bargiota A, Sampanis C, Cherubini V, Gesuita R, Strele I, Pildava S, Coppell KJ, Magee G, Cooper JG, Dinneen SF, Eeg-Olofsson K, Svensson AM, Gudbjornsdottir S, Veeze H, Aanstoot HJ, Khalangot M, Tamborlane WV, Miller KM. Glycaemic control of type 1 diabetes in clinical practice early in the 21st century: An international comparison. *Diabet Med*. 2015;32(8):1036-50.
<http://www.ncbi.nlm.nih.gov/pubmed/25510978>
58. Miller KM, Hermann J, Foster N, Hofer SE, Rickels MR, Danne T, Clements MA, Lilienthal E, Maahs DM, Holl RW. Longitudinal changes in continuous glucose monitoring use among individuals with type 1 diabetes: International comparison in the German and Austrian DPV and US T1D Exchange Registries. *Diabetes Care*. 2019;43(1):e1-e2. <https://www.ncbi.nlm.nih.gov/pubmed/31672703>
59. Shah VN, Grimsman JM, Foster NC, Dost A, Miller KM, Pavel M, Weinstock RS, Karges W, Maahs DM, Holl RW. Undertreatment of cardiovascular risk factors in the T1D Exchange clinic network (USA) and the Prospective Diabetes Follow-up (Germany/Austria) registries. *Diabetes Obes Metab*. 2002 [Epub ahead of print] <https://www.ncbi.nlm.nih.gov/pubmed/32329127>

T1D Exchange Clinic Registry Abstracts/Presentations

(Chronological Order)

General Registry:

American Diabetes Association (ADA), San Diego, CA (June 2011):

- 1) Miller KM, Hirsch IB, Beck RW. Frequency of self-monitoring of blood glucose (SMBG) is associated with hemoglobin A1c (HbA1c) levels in youth with type 1 diabetes (T1D) enrolled in the T1D Exchange clinic registry. (Poster presentation)

European Association for the Study of Diabetes (EASD), Lisbon, Portugal (September 2011):

- 2) Miller KM, Hirsch IB, Beck RW. Evidence of a strong association between frequency of self-monitoring of blood glucose and hemoglobin A1c levels in the T1D Exchange clinic registry participants. (Poster presentation)

Diabetes Technology Meeting (DTM), San Francisco, CA (October 2011):

- 3) Bode B, Beck RW, DuBose SN, Peters AL, Hirsch IB, Miller KM. A comparison of users and nonusers of real-time continuous glucose monitoring (CGM) with type 1 diabetes (T1D) in the T1D Exchange. (Poster presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Miami, FL (October 2011):

- 4) Cengiz E, Wolfsdorf J, Miller KM. Resetting the bar: Frequency of severe hypoglycemia (SH) and diabetic ketoacidosis (DKA) among children with type 1 diabetes (T1D) in the T1D Exchange registry cohort. (Poster presentation)
- 5) Clements MA, Lee J, Miller KM, DeLurgio S. The natural history of hemoglobin A1c (HbA1c) from pre-to-post adolescence among type 1 diabetes (T1D) participants enrolled in the T1D Exchange Clinic Registry. (Oral presentation)
- 6) Criego AB, Bethin K, Miller KM. Increased Body Mass Index (BMI) is associated with higher Hemoglobin A1c (A1c) among 6-12 year olds but is not associated with total daily insulin dose per kg (TDI) in type 1 diabetes (T1D) participants enrolled in T1D Exchange Clinic Registry. (Oral presentation)
- 7) Daniels M, Tamborlane W, Miller KM. Frequency of microalbuminuria (MA) among children participating in the T1D Exchange Clinic Registry. (Poster presentation)
- 8) Gerard-Gonzalez A, Gitelman S, Miller KM. Autoantibody status of pediatric participants enrolled in the T1D Exchange clinic registry. (Poster presentation)
- 9) Lipman T, Willi S, Miller KM. Racial disparities in insulin pump therapy and hemoglobin A1c (HbA1c) among children with type 1 diabetes (T1D) enrolled in the T1D Exchange clinic registry. (Oral presentation)
- 10) Wood JR, Maahs DM, Miller KM. Most youth with type 1 diabetes (T1D) do not meet ISPAD clinical goals for HbA1c: The T1D Exchange clinic registry. (Oral presentation)

International Diabetes Federation World Diabetes Congress (IDF), Dubai, United Arab Emirates (December 2011):

- 11) Bergenstal R. T1D Exchange: New model for collaborative data collection in type 1 diabetes. (Poster Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Barcelona, Spain (2012, February):

- 12) T1D Exchange Symposium: The Use of Diabetes Technology for Type 1 Diabetes in the US: A Report from the T1D Exchange
 - i. Introduction to the T1D Exchange (*Presenter: Dana A. Ball*)
 - ii. T1D Exchange Clinic Registry overview and participant characteristics (*Presenter: Richard M. Bergenstal, M.D.*)
 - iii. Insulin delivery in the T1D Exchange Clinic Registry: Factors associated with pump use, discontinuation, and clinical outcomes (*Presenter: Irl B. Hirsch, M.D.*)
 - iv. Self-monitoring of blood glucose (SMBG), continuous glucose monitoring (CGM), and Hemoglobin A1c among T1D Exchange Clinic Registry participants (*Presenter: Satish K. Garg, M.D.*)
 - v. Severe hypoglycemia and DKA according to pump and sensor use among T1D Exchange Clinic Registry participants (*Presenter: Steven M. Willi, M.D.*)
 - vi. Panel (*Moderator: William V. Tamborlane, M.D., Panel Member: Kellee M. Miller, M.P.H.*)

American Diabetes Association (ADA), Philadelphia, PA (June 2012):

- 13) Ahmann A, Cheng P, Beck RW, Bergenstal RM, Bode BW, Garg S, Miller KM, Olson BA. Factors Associated with Hemoglobin A1c Levels among Adult Participants in the T1D Exchange Clinic Registry. (Poster Presentation)
- 14) DiMeglio LA, Miller KM, Beck RW, Buckingham B, Haller M, Mehta S, Nadeau K, Ratliff C, Tamborlane W. Most persons with Type 1 Diabetes (T1D) do not meet clinical recommendations: An analysis from the T1D Exchange clinic registry. (Poster Presentation)
- 15) Fox LA, Cheng P, Adi S, Beck RW, Maahs D, Miller KM, Nelson BA, Redondo MJ, Silverstein JH, Speer H, Tamborlane WV, Woerner SE. Factors associated with hemoglobin A1c (A1c) in children with type 1 diabetes (T1D). (Poster Presentation)
- 16) Klingensmith GJ, Miller KM, Beck RW, Cruz E, Laffel LM, Lipman TH, Schatz DA, Tamborlane WV, Willi SM. Racial disparities in insulin pump therapy and hemoglobin A1c (A1c) among T1D Exchange participants. (Poster Presentation)
- 17) Weinstock RS, DuBose S, Aleppo G, Beck R, Bergenstal R, Goland R, Hirsch IB, Liljenquist D, Odegard P, Peters A. Characteristics of older adults with type 1 diabetes: Data from the T1D Exchange. (Poster Presentation)

American Association of Diabetes Educators (AADE), Indianapolis, IN (August 2012)

- 18) Olson B, Cheng P, Bergenstal R, Miller KM, Hall C. Prevalence and impact of insulin omission in the T1D Exchange Clinic Network. (Oral Presentation)

European Society for Pediatric Endocrinology (ESPE), Leipzig, Germany (September 2012)

- 19) Klingensmith G, Pihoker C, Dubose SN. Longitudinal HbA1c values in children and young adults with type 1 diabetes over the last decade: Results from the U.S. T1D Exchange Clinic Registry. (Poster Presentation)

European Association for the Study of Diabetes (EASD), Berlin, Germany (October 2012)

- 20) McGill JB, Chen V, Beck RW. Diabetes management among adults under excellent control in the T1D Exchange Clinic Registry: How do they do it? (Oral Presentation)

International Society for Pediatric and Adolescent (ISPAD), Istanbul, Turkey (October 2012)

- 21) Mehta S, DuBose SN, Tamborlane WV, Beck RW. Prevalence of acute complications, renal disease, and cardiovascular risk factors (CVrf) in youth with type 1 diabetes (T1D) participating in the T1D Exchange Clinic Registry. (Poster Presentation)
- 22) Cengiz E, Chen V, Beck RW. Diabetes management among children under excellent control in the T1D Exchange Clinic Registry: How do they do it? (Oral Presentation)
- 23) Deeb L, Cheng P, Miller KM, Beck RW. Diabetes management among children in the T1D Exchange Clinic Registry: Who is doing what? (Poster Presentation)

Diabetes Technology Society Meeting (DTS/DTM), Bethesda, MD (November 2012)

- 24) Blackman SM, Raghinaru D, Adi S, Beck RW, Block JM, Chase HP, DiMeglio L, DuBose SN, Ebner-Lyon L, Litton J, Miller KM, Raman V, Tamborlane WV, Schatz D. Insulin pump use in 1182 young children in the T1D Exchange Clinic Registry is associated with lower hemoglobin A1c levels than injection therapy. (Oral and Poster presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Paris, France (February-March 2013)

- 25) Hirsch IB, Raghinaru D, Adi S, Bergenstal RM, Beck RW, Miller KM, Tamborlane WV. Continuous glucose monitor use in clinical practice: A report from the T1D Exchange clinic registry. (Oral Presentation)

American Diabetes Association (ADA), Chicago, IL (June 2013)

- 26) Miller KM, Beck RW, Laffel LM, Largay J, Shanmughan S, Rodriguez H, Manseau K, Klingensmith GJ, Simmons JH, Tamborlane WV. Attention Deficit Hyperactivity Disorder (ADHD) impacts diabetes management and glycemic control among adolescents and young adults with type 1 diabetes (T1D). (Poster Presentation)
- 27) Redondo MJ, Xing D, Libman I, Mehta S, Hathway J, Bethin K, Nathan B, Ecker M, Shah A, Miller KM, Chen V, Tamborlane WV, Wong J, Beck RW. Prevalence of cardiovascular risk factor in obese youth with type 1 diabetes. (Poster Presentation)
- 28) Trief PM, Xing D, Kittelsrud J, Olson BA, Young L, Peters AL, Miller KM, Beck RW, Weinstock RS. Depression in adults with type 1 diabetes participating in the T1D Exchange clinic registry. (Poster Presentation)

American Association of Diabetes Educators (AADE), Philadelphia, PA (August 2013)

- 29) Massaro E, DuBose SN, Miller KM. Diabetes management among adults with excellent glycemic control in the T1D Exchange clinic registry. (Oral Presentation)

European Association for the Study of Diabetes (EASD), Barcelona, Spain (September 2013)

- 30) Aleppo G, Foster NC, Miller KM, Beck RW. Gastroparesis in adults with type 1 diabetes from the T1D Exchange clinic registry. (Poster Presentation)

International Society for Pediatric and Adolescent (ISPAD), Gothenburg, Sweden (October 2013)

- 31) Nambam B, Nathan B, Beck RW, DiMeglio LA, DuBose SN, Foster NC, Miller KM, Haller MJ. Therapeutic inertia: Underdiagnosed and undertreated hypertension (HTN) in children participating in the T1D Exchange clinic registry. (Oral Presentation)
- 32) Raymond J, Foster NC, Maahs DM, Klingensmith GJ, Laffel LM, Peters AL, Miller KM, Beck RW. The impact of type of diabetes practice on glycemic control in young adults (YA) with type 1 diabetes (T1D). (Poster Presentation)

Diabetes Technology Society Meeting (DTS/DTM), San Francisco, CA (November 2013)

- 33) Wong JC, Foster NC, Adi S, Miller KM, Beck RW. Factors associated with discontinuation of insulin pump use in the T1D Exchange clinic registry. (Poster Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Vienna, Austria (February 2014)

- 34) Hirsch IB, DuBose SN, Miller KM, Maahs DM, Beck RW. Twice daily versus once daily basal insulin does not result in better glycemic outcomes among MDI patients with T1D. (Poster Presentation)

Pediatric Academic Societies and Asian Society for Pediatric Research (PAS/ASPR), Vancouver, Canada (May 2014)

- 35) Simmons JH, DuBose SN, Miller KM, DiMeglio LA, Beck RW, Freemark MJ. Celiac disease and type 1 diabetes: Growth, weight gain, and family concordance in the T1D Exchange. (Poster Presentation)

American Diabetes Association (ADA), San Francisco, CA (June 2014)

- 36) DuBose SN, Maahs DM, Peters AL, Goland RS, Shah V, Bode BW, Miller KM, Beck RW. Better glycemic control but extended newborn ICU needs among pregnant women with type 1 diabetes in the T1D Exchange. (Poster Presentation)
- 37) Miller KM, Maahs DM, Adkins DW, Bollepalli S, Fox LA, Hathway J, Steck AK, Beck RW, Redondo MJ. Twins concordant for type 1 diabetes in the T1D Exchange. (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Toronto, Canada (September 2014)

- 38) Fox LA, Mubasher M, Wolfsdorf JI, Buckingham BA, Peters AL, Tamborlane WV, Schatz DA, Maahs DM, Miller KM, Beck RW. A comparison of youth with type 1 diabetes (T1D) with and without a family history of T1D in the T1D Exchange clinic registry. (Oral Presentation)

American Society for Bone and Mineral Research (ASBMR), Houston, TX (September 2014)

- 39) Dhaliwal R, Foster NC, DiMeglio LA, Manseau K, Shah VN, Kittelsrud J, Simmons JH, Mastrandrea LD, Styner M, Beck RW. Osteopenia and osteoporosis in adult females with type 1 diabetes: Results from the T1D Exchange registry. (Poster)

American Diabetes Association (ADA), Boston, MA (June 2015)

- 40) Shahs VN, Riddlesworth TD, Maahs DM, Miller KM, Beck RW, Garg SK. Does glucose control differ with insulin pump infusion set (IS) wear time in adult with type 1 diabetes?

European Association for the Study of Diabetes (EASD), Stockholm, Sweden (September 2015)

- 41) McGill JB, Riddlesworth TD, Hughes J, DiMeglio LA, Miller KM, Beck RW. Autoimmune diseases in children and adults with type 1 diabetes from the T1D Exchange Clinic Registry (Poster presentation)
- 42) Omura E, Miller KM, Maahs DM, Wong JC, Adi S, Beck RW, Peters AL. Is the pump bolus calculator a useful tool or the man behind the curtain? (Poster Presentation)

Diabetes Technology Society Meeting (DTS), Bethesda, MD (October 2015)

- 43) Albanese-O’Niell A, Riddlesworth TD, Jacobsen L, Haller MJ, Schatz D, Miller KM, Beck RW. Ketone monitoring frequency and methods in type 1 diabetes (T1D) subjects. (Poster Presentation)
- 44) Datye KA, Boyle CT, Simmons JH, Moore DJ, Jaser SS, Sheanon N, Kittelsrud JM, Woerner SE, Miller KM, Beck RW. Timing of meal insulin delivery and its relation to missed insulin doses. (Oral Presentaiton)

International Diabetes Federation (IDF) World Diabetes Congress, Vancouver, Canada (Nov-December 2015)

- 45) Hirsch IB, DuBose SN, Weinstock RS, Maahs DM, Beck RW. High frequency of severe hypoglycemia events and hospital visits among older adults with type 1 diabetes (Poster Presentation)
- 46) Lyons SK, Foster NC, Miller KM, DiMeglio LA, Aleppo G, Beck RW. Non-insulin medication use for glucose control among subjects with type 1 diabetes in the T1D Exchange clinic registry. (Poster Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Milan, Italy (February 2016)

- 47) Shah VN, Boyle CT, Garg SK, Miller KM, Beck RW. Human factors associated with insulin pump and continuous glucose monitor discontinuation among adults with type 1 diabetes.
- 48) Miller KM, Foster NC, Tamborlane WV, Bergenstal RM, Beck RW. Continuous glucose monitoring in T1D patients using injections of insulin: A report from the T1D Exchange clinic registry.

American Diabetes Association (ADA), New Orleans, LA (June 2016)

- 49) Sherr JL, Boyle CT, Miller KM, Beck RW, Tamborlane WV. When school doesn’t make a difference: Glycemic control in pediatric participants based on time of year. (Poster Presentation)
- 50) Beauchamp G, Boyle CT, Tamborlane WV, Miller KM, Libman IM, Haller MJ, Beck RW. Pediatric diabetes retinopathy is extremely rare amongst type 1 diabetes. (Poster Presentation)

- 51) Commissariat P, Boyle CT, Miller KM, Mantravadi MG, DeSalvo DJ, Tamborlane WV, Anderson-Thomas BJ, DiMeglio LA, Laffel LM. Parent-reported barriers to insulin pump therapy in young children <7 with type 1 diabetes (T1D). (Poster Presentation)
- 52) Van Name MA, Boyle CT, Miller KM, Hilliard ME, DeSalvo DJ, Anderson-Thomas BJ, Laffel LM, Woerner SE, DiMeglio LA, Tamborlane WV. Nighttime is the worst time: Parental fear of hypoglycemia in young children with type 1 diabetes (T1D). (Poster Presentation)
- 53) Harrington K, Boyle CT, Miller KM, Anderson-Thomas BJ, Laffel LM, DiMeglio LA, Hilliard ME. Management burdens endorsed by parents of youth <7 years old with type 1 diabetes (T1D). (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Valencia, Spain (October 2016)

- 54) Miller KM, Foster NC, DeSalvo D, DiMeglio LA, Laffel LM, Tamborlane WV, Beck RW. Continuous glucose monitoring (CGM) use in type 1 diabetes: An update from the T1D Exchange clinic registry. (Poster Tour Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Paris, France (February 2017)

- 55) Laffel LM, Barnard KD, Hood KK, Weissberg-Benchell J, Miller KM. Perspectives of healthcare professionals (HCP) on diabetes technologies: Insulin pumps (CSII), continuous glucose monitors (CGM), and automated insulin delivery (AID) systems. (Poster Presentation)
- 56) Sherr JL, Wu M, Gal RL, Thomas RM, Miller KM, Tamborlane WV. Learning from the experts: A survey of healthcare professionals who have and provide care for type 1 diabetes (T1D) (Poster Presentation)

Society of Pediatric Psychology (SPP) Portland, OR (March-April 2017)

- 57) Smith L, Rancourt D, Foster NC, Bollepalli S, Powers MA, Clements M. Pathways to disordered eating among adolescents and young adults with type 1 diabetes in the T1D Exchange clinic registry (Poster Presentation)

American Diabetes Association (ADA) San Diego, CA (June 2017)

- 58) Shah VN, Wu M, Polsky S, Snell-Bergeon JK. Sex differences in diabetes care, comorbidities and complications in adults with type 1 diabetes (Poster Presentation)

American Society for Bone and Mineral Research, Denver, CO (September 2017)

- 59) Shah VN, Wu M, Dhaliwal R, Al Mukaddam M. Severe hypoglycemia is associated with increased frequency of falls in individuals with type 1 diabetes. (Poster Presentation)

European Association for the Study of Diabetes (EASD), Lisbon, Portugal (September 2017)

- 60) Aleppo G, Foster NC, Wu M, Clements MA, Rickels MR, Beck RW. The presence of Cheiroarthropathy in the T1D Exchange (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Innsbruck, Austria (October 2017)

- 61) Sherr JL, Wu M, Foster NC, Miller KM, Tamborlane WV. Schooling diabetes: A survey of T1D Exchange participants describing the care provided to youth with T1D in the school setting. (Poster Presentation)
- 62) Lyons SK, Boyle CT, DeSalvo DJ, Rickels MR, Miller KM, Foster NC, Clements MA. Dyslipidemia and statin use in adolescents and young adults in the T1D Exchange clinic registry. (Oral Presentation)

Pediatric Endocrine Society (PES) Toronto, Canada (May 2018)

- 63) Bethin KE, Kanapka LG, Laffel LM, Majidi S, Chaytor NS, MacLeish S, Adams R, Foster NC. Autism spectrum disorder in children with type 1 diabetes. (Poster Presentation)

American Diabetes Association (ADA) Orlando, FL (June 2018)

- 64) Foster NC, Miller KM, DiMeglio LA, Maahs DM, Tamborlane WV, Bergenstral RM, Clements MA, Rickels M, Smith E, Olson B, Beck RW. Marked increase in CGM use has not prevented increases in HbA1c levels in participants in the T1D Exchange (T1DX) Clinic Network (Moderated Poster Presentation)
- 65) Petry NM, Foster NC, Cengiz E, Tamborlane WV, Wagner J, Polsky S. Substance use in adults with type 1 diabetes in the T1D Exchange (Oral Presentation)
- 66) Wood JR, Boyle CT, Quinn M, Wong JC, Haller M, Nelson B, Schatz D, Tamborlane WV, Fox L, Prahalad P, Corathers S, Maahs DM, Alonso GT, DeSalvo D, Wadwa P, DiMeglio LA. Impact of target HbA1c change in pediatric participants in the T1D Exchange clinic registry (Poster Presentation)
- 67) Mizokami-Stout K, Boyle CT, Shah VN, Aleppo G, McGill J, Pratley R, Toschi E, Ang L, Pop-Busui R. Contemporary prevalence of diabetic neuropathy in type 1 diabetes (T1D): Finding from the T1D Exchange (Oral Presentation)
- 68) Wu M, Phelan HT, Schwandt A, Foster NC, Couper JJ, Steigleder-Schweiger C, Willi S, Jones TW, Kroschwald P, Maahs DM, Craig ME, Prinz N. BMI z-score trajectories in youth with T1D: An international comparison (Poster Presentation)
- 69) Peters AL, Kanapka LG, Hirsch I, Laffel LM, Shah VN, DeSalvo DJ, Lyons S, Vendrame F, Aleppo G, Mastrandrea LD, Pratley RE, Rickels MR. Characteristics of adult vs. childhood onset type 1 diabetes (T1D) in the T1D Exchange registry. (Poster Presentation)
- 70) Trief P, Foster NC, Chaytor N, Hilliard ME, Kittelsrud JM, Jaser SS, Majidi S, Corathers SD, Bzdick S, Adkins DW, Weinstock RS. Longitudinal changes in depression and glycemia in adults with type 1 diabetes (Poster Presentation)
- 71) Clements MA, Wu M, Laffel LM, Shah VN, Vendrame F, Kingman R, Alonso GT, Carlson AL, DeSalvo DJ, Buckingham B, Sherr JL, Benjamin RW, Eyth E, DuBose SN. Increased HbA1c variability may shorten time to microalbuminuria development in type 1 diabetes (T1D) (Poster Presentation)
- 72) Mehta SN, Wu M, Foster NC, Pop-Busui R, Katz M, Crandall J, Bacha F, Nadeau K, Libman I, Heirs P, Mizokami-Stout K, DiMeglio LA, Sherr J, Pratley R, Agarwal S, Snell-Bergeon J, Cengiz E, Polsky S,

Shah VN. Risk factors for cardiovascular disease (CVD) in adults with type 1 diabetes (T1D). (Poster Presentation)

- 73) McGill J, Wu M, Pop-Busui R, Mizokami-Stout K, Tamborlane WV, Aleppo G, Gubitorsi-Klug R, Haller M, Willi S, Foster NC, Zimmerman C, Rickels MR, Libman I, Polsky S. Risk factors for adverse kidney disease outcomes in type 1 diabetes (T1D). (Poster Presentation)

European Association for the Study of Diabetes (EASD), Berlin, Germany (October 2018)

- 74) Pop-Busui R, Boyle CT, Shah VN, Aleppo G, McGill J, Pratley R, Toschi E, Ang L, Mizokami-Stout K. Contemporary prevalence of diabetic neuropathy in type 1 diabetes (T1D): Findings from the T1D Exchange (Poster Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Berlin, Germany (February 2019)

- 75) Albanese-O'Neill A, Bailey R, Foster N, Rodriguez H, Jackson C, Sherr J. When childcare isn't sweet: Challenges for very young children with type 1 diabetes (Poster Presentation)

American Diabetes Association (ADA) San Francisco, CA (June 2019)

- 76) Sherr JL, Foster NC, Bethin KE, Fox LA, Mastrandrea LD, Nathan B, Redondo MJ, Silverstein J, Simmons JH, Tamborlane WV, Thraillkill K, Wong J, Wood JR. HbA1c trajectories from time of diagnosis in youth with type 1 diabetes.
- 77) Mizokami-Stout K, Bailey R, Foster N, Ang L, Aleppo G, Levey CJ, Rickels MR, Shah V, Polsky S, Katz M, Nelson B, Carlson A, Vendrame F, Pop-Busui R. Autonomic neuropathy in type 1 diabetes (T1D): Findings from the T1D Exchange.
- 78) Quinn M, Bailey R, Foster NC, Simmons JH, Eyth E, Rodriguez H, Corathers SD, Levey CJ, Sheanon N, Wasserman R, Seiple DL, Sparling D, Adkins DW, Albanese-O'Neill A, DeSalvo DJ. Diabetes management supplies in youth with type 1 diabetes: Don't leave home without them!
- 79) Levy CJ, Foster NC, DuBose SN, Agarwal S, Lyons S, Peters AL, Uwaifo G, DiMeglio LA, Sherr JL, Polsky S. Changes in device uptake and glycemic control among pregnant women with type 1 diabetes: Data from the T1D Exchange
- 80) Polsky S, Foster NC, DuBose SN, Agarwal S, Lyons S, Peters AL, Uwaifo G, DiMeglio LA, Sherr JL, Levey CJ. Incident diabetes complications among women with T1D based on parity.

American Diabetes Association (ADA) Virtual Event (June 2020)

- 81) Toschi E, Bailey R, Miller K, Calhoun P. HbA1c trajectories across early adulthood in the T1D Exchange Registry. (Poster Presentation)
- 82) Vendrame F, Casu A, Pratley R, Calhoun P. Bariatric surgery may improve glucose control among patients with type 1 diabetes. (Poster Presentation)
- 83) Erkin-Cakmak A, Bailey R, Calhoun P, Cakmak H, Wong JC. Infertility is not associated with clinical factors in women with type 1 diabetes (T1D). (Poster Presentation)

- 84) Hughes MS, Baily r, Calhoun P, Shah VN, Lyons SK, DeSalvo DJ. Real world evidence of SGLT2 inhibitor (SGLT2i) use among adults in the T1D Exchange Registry (T1DX) (Poster Presentation)

Registry Collaborations:

RAND Collaboration Abstracts

American Diabetes Association (ADA), Chicago, IL (June 2013)

- 85) Knight T, Trief P, Goldman DP, Miller KM, Beck RW, Huckfeldt P, Weinstock, R.S. Adults with T1D: Do relationships matter? (Poster Presentation)
- 86) Peters A, Knight T, Goldman DP, Miller KM, Beck RW, Huckfeldt P. Patient factors associated with setting and attaining A1c targets. (Poster Presentation)

DPV Collaboration Abstracts

International Society for Pediatric and Adolescent (ISPAD), Gothenburg, Sweden (October 2013)

- 87) Maahs DM, Heidtmann B, DuBose SN, Schober E, Tamborlane WV, Reinhard H. Comparison of pump use and outcomes in children under 6 years of age in the DPV and T1D Exchange registries. (Oral Presentation)

American Diabetes Association (ADA), San Francisco, CA (June 2014)

- 88) Hofer SE, DuBose SN, Hermann JM, Tamborlane WV, Beck RW, Dost A, DiMeglio LA, Otfried Schwab K, Holl RW, Maahs DM. The obesity epidemic and its consequences in youth with type 1 diabetes (T1D) in the US T1D Exchange (T1DX) and German/Austrian DPV registries. (Oral Presentation)

Austrian Diabetes Association (DAG), Salzburg, Austria (November 2014)

- 89) Hofer SE, Dubose SN, Hermann JM, Tamborlane WV, Beck RW, Dost A, DiMeglio LA, Otfried Schwab K, Holl RW, Maahs DM. BMI bei Kindern und Jugendlichen mit Typ 1 Diabetes – Ein Vergleich zwischen Diabetesregistern in Europa (DPV) und den USA (T1D Exchange clinic registry). (Oral Presentation)

The Endocrine Society Meeting (ENDO), San Diego, CA (March 2015)

- 90) Weinstock RS, S Schütz-Fuhrmann I, Mubasher M, Hermann JM, Maahs DM, Schütt M, Hofer SE, Beck RW, Holl RW. Type 1 Diabetes in Older Adults: Comparing Treatments and Complications in the United States T1D Exchange and the German/Austrian DPV Registries (Poster Presentation)

American Diabetes Association (ADA), Boston, MA (June 2015)

- 91) Miller KM, Hermann J, Maahs DM, Hofer SE, Holl RW. Non-insulin medications in the T1D Exchange and DPV registries (Poster Presentation)
- 92) DuBose SN, Hermann J, Maahs DM, Beck RW, Holl RW. Comparison of 33,258 pediatric patients in the T1D Exchange and DPV registries. (Poster Presentation)

- 93) Hofer SE, Hermann J, Miller KM, Maahs DM, Beck RW, Holl RW. Rates of smoking and associated risk factors across the lifespan. (Poster Presentation)

American Diabetes Association (ADA) San Diego, CA (June 2017)

- 94) Hermann JM, Miller KM, Hofer SE, Clements MA, Karges W, Foster NC, Fröhlich-Reiterer E, Rickels MR, Holl RW, Maahs DM. International comparison of HbA1c across lifespan in males and females with type 1 diabetes (Moderated Poster Presentation)
- 95) Miller KM, Hermann JM, Maahs DM, Hofer SE, Rickels MR, Hummel M, Sherr JL, Schütz-Fuhrmann I, Boyle CT, Holl RW. Insulin pump use in adults with type 1 diabetes (T1D): International comparison with 18,165 adults from the T1D Exchange (US) and the DPV Initiative (Germany and Austria) (Oral Presentation)

European Association for the Study of Diabetes (EASD), Lisbon, Portugal (September 2017)

- 96) Miller KM, Hermann JM, Maahs DM, Schütz-Fuhrmann I, DeSalvo D, Holl RW. Increase in continuous glucose monitoring among adults with type 1 diabetes (T1D): International comparison from the T1D Exchange (US) and the DPV Initiative (Germany and Austria) (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Innsbruck, Austria (October 2017)

- 97) DeSalvo DJ, Miller KM, Hermann JM, Maahs DM, Hofer SE, Clements MA, Lilienthal E, Sherr JL, Tauschmann M, Holl RW. Continuous glucose monitoring (CGM) and glycemic control among youth with type 1 diabetes (T1D): International comparison from the T1D Exchange (T1DX) and the DPV Initiative. (Oral Presentation)

European Society for Pediatric Endocrinology (ESPE), Athens, Greece (September 2018)

- 98) Miller KM, Herman JM, Maahs DM, Hofer SE, Foster N, Holl RW. Increasing use of continuous glucose monitoring (CGM) among youth with type 1 diabetes (T1D): International comparison of youth from the T1D Exchange (T1DX) and the DPV Initiative. (Poster Presentation)

European Association for the Study of Diabetes (EASD), Berlin, Germany (October 2018)

- 99) Schwandt A, Foster N, Phelan HT, Steigleder-Schweiger C, Wu M, Couper JJ, Kroschwald P, Willi S, Jones TW, Prinz N, Maahs D, Craig ME. BMI z-score trajectories in youth with T1D: An international analysis from Australia, Germany/Austria, and USA (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Hyderabad, India (October 2018)

- 100) Phelan H, Schwandt A, Clements M, Donaghue KC, Schroer C, Foster NC, Couper JJ, Ursula Luck, Miller KM, Craig ME, Prinz N, Maahs DM. HbA1c trajectories in 15,897 youth with T1D – An international comparison from Australia, Germany/Austria, and USA. (Poster Presentation)

Advanced Technologies and Treatments for Diabetes (ATTD), Berlin, Germany (February 2019)

- 101) Herman JM, Miller KM, Schütz-Fuhrmann I, DeSalvo D, Holl RW, Maahs DM. Increasing use of continuous glucose monitoring (CGM) among adult with type 1 diabetes: Differences between the US T1D Exchange Registry and the German/Austrian DPV Initiative. (Oral Presentation)

American Diabetes Association (ADA) San Francisco, CA (June 2019)

- 102) Maahs DM, Herman J, Foster NC, Wolfgang K, Miller K, Dost A, Weinstock RS, Pavel M, Shah VN, Holl RW. Therapeutic inertia: Gap between goals and achievement between the T1DX and DPV registries
- 103) Hermann JM, Miller K, Szinnai G, Foster N, Kapellen TM, DiMeglio L, Fröhlich-Reiterer E, McGill JB, Holl RW, Maahs DM. Polyendocrinology in type 1 diabetes: A transatlantic comparison

UK-DPV Collaboration Abstracts

International Society for Pediatric and Adolescent Diabetes (ISPAD), Toronto, Canada (September 2014)

- 104) Maahs DM, Hermann J, Foster NC, Kapellen T, Tamborlane WV, Holl RW, Beck RW, Warner JT. Insulin pump use in pediatric type 1 diabetes: Multinational comparison with 54,768 pediatric patients from the T1D Exchange (US), National Paediatric Diabetes Audit (England and Wales), and the DPV Initiative (Germany and Austria). (Oral Presentation)

European Society for Pediatric Endocrinology (ESPE), Dublin, Ireland (September 2014)

- 105) Warner JT, Holl RW, Maahs DM, Herman J, Kapellen T, Hofer SE, Schweiger C, DuBose S, Schatz D, Beck R. DKA during diabetes therapy: Multinational comparison with 59,191 pediatric patients from England, Wales, the United States, Austria, and Germany. (Poster)

European Association for the Study of Diabetes (EASD), Vienna, Austria (September 2014)

- 106) Rami-Merhar B, Maahs DM, Warner K, Hofer S, Tamborlane W, Hermann J, Icks A, Schatz D, Foster N, Holl RW. Pump use is less frequent in minority youth: Transatlantic analysis in three large registries representing Austria, Germany, England, Wales, and the United States. (Poster)

Australia-DPV-UK Collaboration Abstracts

International Society for Pediatric and Adolescent Diabetes (ISPAD), Brisbane, Australia (October 2015)

- 107) Haynes A, Hermann JM, Miller KM, Davis EA, Maahs DM, Hofer SE, Cooper MN, Beck RW, Holl RW. Risk of severe hypoglycemia is associated with treatment regimen not HbA1c in youth with type 1 diabetes- analysis of three contemporary pediatric diabetes registry databases. (Oral Presentation)

International Diabetes Federation (IDF) World Diabetes Congress, Vancouver, Canada (Nov-December 2015)

- 108) Miller KM, Hermann JM, Davis EA, Maahs DM, Hofer SE, Cooper MN, Haynes A, Beck RW, Holl RW. Risk of severe hypoglycemia is not associated with HbA1c in contemporary pediatric registry databases. (Poster Presentation)

American Diabetes Association (ADA), New Orleans, LA (June 2016)

- 109) Boyle CT, Craig ME, Jones T, Tham E, Fröhlich-Reiterer E, DuBose SN, Holman N, Maahs DM, Campbell F, Prinz N, Warner JT, Holl RW. International comparison of celiac disease in 52,798 youth with type 1 diabetes. (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Valencia, Spain (October 2016)

- 110) Charalampopoulos D, Herman JM, Svensson J, Skriverhaug T, Maahs DM, Akesson K, Warner J, Holl RW, Birkebaek N, Drivvoll AK, Miller KM, Svensson AM, Stephenson T, Hofer S, Fredheim S, Janne Kummernes S, Foster N, Hanberger L, Amin R, Rami-Merhar B, Johansen A, Dahl-Jorgensen K, Clements M, Hanas R. International HbA1c benchmarking in type 1 diabetes: Do we need to report between-clinic variation in addition to national average values? (Poster Presentation)

International Society for Pediatric and Adolescent Diabetes (ISPAD), Innsbruck, Austria (October 2017)

- 111) Anderzén J, Hermann JM, Samuelsson U, Charalampopoulos D, Svensson J, Skriverhaug T, Froehlich-Reiterer E, Maahs DM, Akesson K, Kapellen T, Fritsch M, Birkbæk Kristin Drivvoll A, Miller KM, Stephenson T, Hofer SE, Fredheim S, Janne Kummernes S, Foster NC, Amin R, Hilgard D, Rami-Merhar B, Dahl-Jørgensen K, Clements MA, Hanas R, Holl RW, Warner JT. International benchmarking in type 1 diabetes: HbA1c increases equally with age, independent of HbA1c at younger age. (Oral Presentation).

International Society for Pediatric and Adolescent Diabetes (ISPAD) Virtual Event (October 2020)

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