

2020 Publications:

- Barnard-Kelly KD, Polonsky WH (2020). Development of a novel tool to support engagement with continuous glucose monitoring systems and optimize outcomes. *J Diabetes Sci Technol*, 14, 151-154.
- Danne T, Joish VN, Afonso M, Banks P, Sawhney S, Lapuerta P, Davies MJ, Buse JB, Lin D, Reaney M, Guillonneau S, Snoek FJ, Bailey TS, Polonsky W (2020). Improvement in patient-reported outcomes in adults with type 1 diabetes treated with sotagliflozin plus insulin vs. insulin alone. *Diabetes Technol Ther*, doi: 10.1089/dia.2020.0068.
- Fisher L, Polonsky W, Asuni A, Jolly Y, Hessler D (2020). The early impact of the COVID-19 pandemic on adults with type 1 or type 2 diabetes: A national cohort study. *J Diabetes Complications*, doi: 10.1016/j.jdiacomp.2020.107748.
- Fisher L, Polonsky W, Bowyer V, Hessler D (2020). When patient-reported experience does not match change in clinical outcomes: a perplexing view from the inside of a diabetes distress intervention. *J Diabetes Complications*, doi: 10.1016/j.jdiacomp.2020.107533.
- Fisher L, Glasgow RE, Huebschmann A (2020). A scoping review and general user's guide for facilitating the successful use of eHealth programs for diabetes in clinical care. *Diabetes Technol Ther*, doi: 10.1089/dia.2020.0383.
- Guzman SJ (2020). A Behavioral Perspective of Therapeutic Inertia: A Look at the Transition to Insulin Therapy. *Diabetes Spectr*, 33, 38-43.
- Hessler D, Fisher L, Polonsky W, Strycker L, Parra J, Bowyer V, Dedhia M, Masharani U (2020). There is value in treating elevated levels of diabetes distress: the clinical impact of targeted interventions in adults with Type 1 diabetes. *Diabet Med*, 37, 71-74.
- Jódar E, Michelsen M, Polonsky W, Réa R, Sandberg A, Vilsbøll T, Warren M, Harring S, Ziegler U, Bain S (2020). Semaglutide improves health-related quality of life versus placebo when added to standard of care in patients with type 2 diabetes at high cardiovascular risk (SUSTAIN 6). *Diabetes Obes Metab*, 22, 1339-1347.
- Kalirai S, Ivanova JI, Perez-Nieves M, Stephenson JJ, Hadjiyianni I, Grabner M, Pollom RD, Geremakis C, Reed BL, Fisher L (2020). Basal insulin initiation and maintenance in adults with type 2 diabetes mellitus in the United States. *Diabetes Metab Syndr Obes*, 13, 1023-1033.
- Lind M, Ólafsdóttir AF, Hirsch IB, Bolinder J, Dahlqvist S, Pivodic A, Hellman J, Wijkman M, Schwarcz E, Albrektsson H, Heise T, Polonsky W (2020). Sustained intensive treatment and long-term effects on HbA(1c) reduction (SILVER Study) by CGM in people with type 1 diabetes treated with MDI. *Diabetes Care*, doi: 10.2337/dc20-1468.
- Ólafsdóttir AF, Bolinder J, Heise T, Polonsky W, Ekelund M, Wijkman M, Pivodic A, Ahlén E, Schwarcz E, Nyström T, Hellman J, Hirsch IB, Lind M (2020). The majority of people with type 1 diabetes and multiple daily insulin injections benefit from using continuous glucose monitoring: An analysis based on the GOLD randomized trial (GOLD-5). *Diabetes Obes Metab*, doi: 10.1111/dom.14257.
- Piette JD, Striplin D, Fisher L, Aikens JE, Lee A, Marinec N, Mansabdar M, Chen J, Gregory LA, Kim CS (2020). Effects of accessible health technology and caregiver support posthospitalization on 30-day readmission risk: a randomized trial. *Jt Comm J Qual Patient Saf*, 46, 109-117.
- Polonsky WH, Fortmann AL, Johnson KE, Nguyen A, Beebe C (2020). Hypoglycemic confidence in the partners of adults with type 1 diabetes. *Diabetes Technol Ther*, 22, 249-255..

- Polonsky WH, Fortmann AL (2020). Impact of real-time CGM data sharing on quality of life in the caregivers of adults and children with type 1 diabetes. *J Diabetes Sci Technol*, doi: 10.1177/1932296820978423.
- Polonsky WH, Layne JE, Parkin CG, Kusiak CM, Barleen NA, Miller DP, Zisser H, Dixon RF (2020). Impact of participation in a virtual diabetes clinic on diabetes-related distress in individuals with type 2 diabetes. *Clin Diabetes*, 38, 357-362.
- Polonsky WH, Fortmann AL (2020). The influence of time in range on daily mood in adults with type 1 diabetes. *J Diabetes Complications*, doi: 10.1016/j.jdiacomp.2020.107746.
- Polonsky WH, Fortmann AL (2020). Impact of real-time continuous glucose monitoring data sharing on quality of life and health outcomes in adults with type 1 diabetes. *Diabetes Technol Ther*, doi: 10.1089/dia.2020.0466.
- Polonsky WH, Fisher L, Hessler D, Liu J, Fan L, McAuliffe-Fogarty AH (2020). Worries and concerns about hypoglycemia in adults with type 1 diabetes: an examination of the reliability and validity of the Hypoglycemic Attitudes and Behavior Scale (HABS) (2020). *J Diabetes Complications*, doi: 10.1016/j.jdiacomp.2020.107606.
- Polonsky WH (2020). Psychosocial aspects of diabetes technology: adult perspective. *Endocrinol Metab Clin North Am*, 49, 143-155.
- Seyed Ahmadi S, Westman K, Pivodic A, Ólafsdóttir AF, Dahlqvist S, Hirsch IB, Hellman J, Ekelund M, Heise T, Polonsky W, Wijkman M, Schwarcz E, Lind M (2020). The association between HbA(1c) and time in hypoglycemia during CGM and self-monitoring of blood glucose in people with type 1 diabetes and multiple daily insulin injections: a randomized clinical trial (GOLD-4). *Diabetes Care*, 43, 2017-2024.
- Tang T, Hessler D, Polonsky WH, Fisher L, Reed B, Irani T, Desai U, Perez-Nieves M (2020). Successful health care provider strategies to overcome psychological insulin resistance in United States and Canada. *J Am Board Fam Med*, 33, 198-210.
- Winkley K, Upsher R, Polonsky WH, Holmes-Truscott E (2020). Psychosocial aspects and contributions of behavioural science to medication-taking for adults with type 2 diabetes. *Diabet Med*, 37, 427-435.

2020 Poster Presentations:

- Edwards S, He X, Johnson J, Meadows ES, Wang W, Wolpert H, Polonsky WH (2020). Key differences with hypoglycemic fear in people using insulin: the association with missed bolus doses exist for type 2 diabetes, but not type 1 diabetes. Poster #771, presented at the (virtual) European Association for the Study of Diabetes Annual Meeting.
- Edwards SS, He X, Johnson J, Meadows E, Wang W, Wolpert H, Polonsky W (2020). Missed bolus doses (MBDs) are associated with reduced time-in-range (TIR): the influence of hypoglycemic fear. Poster 375-P, presented at the (virtual) Scientific Sessions of the American Diabetes Association, Chicago, IL.
- Fortmann AL, Polonsky WH, Kurtukova T (2020). Impact of real-time CGM data sharing on quality of life in adults with type 1 diabetes. Abstract #772, presented at the (virtual) European Association for the Study of Diabetes Annual Meeting.
- Hessler DM, Fisher L, Masharani U, Polonsky W (2020). Reductions in management distress following a distress intervention are associated with improved management and glycemic control over time. Poster 9-OR, presented at the (virtual) Scientific Sessions of the American Diabetes Association, Chicago, IL.

Lind M, Olafsdottir AF, Hirsch IB, Bolinder J, Dahlqvist S, Pivodic A, Hellman J, Wijkman MO, Schwarcz E, Albrektsson H, Heise T, Polonsky W (2020). Sustained intensive treatment and long-term effects on A1C reduction (SILVER study) by CGM in persons with T1D treated with MDI. Poster 12-B, presented at the (virtual) Scientific Sessions of the American Diabetes Association, Chicago, IL.

Polonsky WH, Layne JE, Parkin CG, Kusiak C, Barleen NA, Miller DP, Zisser H, Dixon RF (2020). Participation in a virtual diabetes clinic and reduced diabetes-related distress in individuals with type 2 diabetes. Poster 12-OR, presented at the (virtual) Scientific Sessions of the American Diabetes Association, Chicago, IL.