

DarioHealth Clinical Evidence in Diabetes

Last updated: 20-Mar-24

2023 Sanofi studies on Dario

Clinical HbA1c study

1. Nita Thingalaya, David Kerr, et al. **Impact of Digital Diabetes Solution on Glycemic Control in Adults with Type 2 Diabetes Mellitus in the United States—A Retrospective Cohort Study.** Poster 962-P presented at ADA, Jun 2023. [[abstract](#)] [[poster](#)]
2. Nita Thingalaya, David Kerr, et al. **Use of Digital Diabetes Solution Is Associated with Improved Glycemic Control without Increased Risk of Severe Hypoglycemia in Adults with Type 2 Diabetes Mellitus in the United States—Retrospective Cohort Study.** Poster 139-LB presented at ADA, Jun 2023. [[abstract](#)] [[poster](#)]
3. Nita Thingalaya, Daniel Malone, et al. **The impact of a digital health technology on healthcare quality measures and clinical outcomes in adults with type 2 diabetes mellitus.** Poster E9 presented at AMCP-Nexus, Oct 2023. [[abstract](#)]
4. Nita Thingalaya, Darren Frey, et al. **Association between more frequent engagement with the Dario Diabetes Solution, a digital health technology, and a reduction in HbA1c in adults with type 2 diabetes mellitus.** Poster E3 presented at AMCP-Nexus, Oct 2023. [[abstract](#)]
5. Nita Thingalaya, Darren Frey, et al. **Impact of a Digital Diabetes Solution on Medication Adherence in Adults in the United States with Type 2 Diabetes Mellitus.** Poster presented at Diabetes Technology Meeting, Nov 2023. [[abstract](#)]

Health Economic HCRU Study

6. Laura Wilson, Daniel Malone, et al. **Comparison of All-Cause Healthcare Utilization Rates Between Patients with Type 2 Diabetes Who Use a Digital Diabetes Solution Versus Non-Users: A 12-Month Retrospective Cohort Study.** Poster presented at ISPOR, May 2023. [[abstract](#)] [[poster](#)]
7. Laura Wilson, Daniel Malone, et al. **Effect of a Digital Diabetes Solution on All-Cause Health Care Resource Utilization Charges for Patients with Type 2 Diabetes—A Retrospective Cohort Study.** Poster 126-LB presented at ADA, Jun 2023. [[abstract](#)] [[poster](#)]
8. Laura Wilson, Daniel Malone, et al. **A retrospective cohort study comparing health care resource utilization, length of stay and 30-day readmissions in users and non-users of a digital diabetes health intervention for patients with type 2 diabetes mellitus.** Poster E2 presented at AMCP-Nexus, Oct 2023. Gold medal poster award. [[abstract](#)]
9. Laura Wilson, Daniel Malone, et al. **The Impact of Patient Engagement with a Digital Diabetes Solution on All-Cause Healthcare Resource Utilization Rates and Charges.** Poster presented at ISPOR EU, Nov 2023. [[abstract](#)] [[poster](#)]

2023

1. Yifat Hershcovitz et al. **Non-Linear Association Between Blood Glucose Levels and Walking in an Integrated Digital Health Platform for Diabetes Management.** Poster presented at Diabetes Technology Meeting, Nov 2023. [[abstract](#)]

2. Inbar Breuer Asher, Emily Gibbons, Amir Gurewitz, Omar Manejwala and Yifat Fundiano-Hershcovitz. **Users managing Diabetes with Large-scale Digital Therapeutics Platform Experience a Change in Blood Glucose and Engagement Over Two Years.** Poster presented at ADCES, Aug 2023. [data on file – no abstract or poster in public domain]
3. Yifat Hershcovitz, Amir Gurewitz and Omar Manejwala. **Impact of a Digital Health Educational Feature on Engagement and Glycemic Outcomes. Poster 146-LB presented at ADA, Jun 2023.** [[abstract](#)] [[poster](#)]
4. Yifat Hershcovitz, Sofia Budman, Noga Yaniv and Omar Manejwala. **Digital Platform Users Managing Three Chronic Conditions—Diabetes, Hypertension, and Overweight—Experience Better Outcomes than Those Who Manage One Condition Following Six Months.** Poster 1069-P presented at ADA, Jun 2023. [[abstract](#)] [[poster](#)]
5. Yifat Hershcovitz, Noga Yaniv, Sofia Budman and Omar Manejwala. **Blood Glucose Reduction and Long-Term Sustainability in High-Risk Patients with Type 2 Diabetes over Three Years of Using Digital Platform.** Poster 1070-P presented at ADA, Jun 2023. [[abstract](#)] [[poster](#)]
6. Y. Fundoiano-Hershcovitz, S. Budman, N. Yaniv and O. Manejwala. **Impact of Digital Coaching on Diabetes Self-Management and Glycemic Outcomes for People with Type 2 Diabetes.** Poster OP064/#373 presented at ATTD, Feb 2023. [[abstract](#)]
7. Y. Fundoiano-Hershcovitz, S. Budman, N. Yaniv and O. Manejwala. **Decrease in Hypoglycemia Events Over A Year in Older Adults with Diabetes Monitoring with Digital Diabetes Management System.** Poster LB004/#1012 presented at ATTD, Feb 2023. [[abstract](#)]
8. Gershoni T, Ritholz MD, Horwitz DL, Manejwala O, Donaldson-Pitter T, Fundoiano-Hershcovitz Y. **Glycemic Management by a Digital Therapeutic Platform across Racial/Ethnic Groups: A Retrospective Cohort Study.** Applied Sciences. 2023; 13(1):431. [[article](#)]

2022

9. Yifat Hershcovitz Ph.D, Tamar Gershoni, Roy Shimonovich, Emily Gibbons and Omar Manejwala M.D. **Digital therapeutic platforms improve blood glucose management across rural/non-rural groups.** Poster presented at ADCES, Aug 2022. [data on file – no abstract or poster in public domain]
10. Yifat Hershcovitz Ph.D, Tamar Gershoni and Omar Manejwala M.D. **Blood Glucose Levels in High-Risk Type 2 Diabetes Users of a Digital Therapeutic Platform by Race/Ethnicity.** Poster LB-72 presented at ADA 2022. [[abstract](#)] [[poster](#)]
11. Yifat Hershcovitz Ph.D, Michal Tamir and Omar Manejwala M.D. **Hypertension Control among People with Diabetes Using a Self-Management Multicondition Digital Platform.** Poster 708-P presented at ADA 2022. [[abstract](#)] [[poster](#)]
12. Yifat Hershcovitz Ph.D, Michal Tamir, Marilyn D. Ritholz and Omar Manejwala M.D. **Persons with High-Risk Diabetes, Depression, and Stress Using a Digital Health Platform Experience an Improvement in Glycemic Management.** Poster 709-P presented at ADA 2022. [[abstract](#)] [[poster](#)]
13. Yifat Hershcovitz Ph.D., Amit Lauterbach and Omar Manejwala M.D. **Impact of a Digital Therapeutic Platform on Weight Loss and Diabetes Self-Management.** Poster EP087/#334 presented at ATTD 2022. [[abstract](#)] [[poster](#)]

14. Fundoiano-Hershcovitz , Bacher D, Ritholz M, Horwitz D, Manejwala O, Goldstein P. **Blood Pressure Monitoring as a Digital Health Tool for Improving Diabetes Clinical Outcomes: Retrospective Real-world Study.** J Med Internet Res 2022;24(2):e32923. [\[article\]](#)

2021

15. Yifat Hershcovitz Ph.D., Amit Lauterbach, Omar Manejwala M.D. and Dror Bacher. **Efficacy of a tailored digital intervention tool targeting patients with clustered recurrent high glucose readings.** Poster presented at ADCES 2021. [data on file – no abstract or poster in public domain]
16. Yifat Hershcovitz Ph.D, Sharon Dar, Omar Manejwala M.D. and Dror Bacher. **Impact of Digital Intervention Tools on Engagement and Glycemic Outcomes.** Poster 612-P presented at ADA 2021. [\[abstract\]](#) [\[poster\]](#)
17. Yifat Hershcovitz Ph.D, Sharon Dar, Omar Manejwala M.D. and Dror Bacher. **Users with High-Risk Type 2 Diabetes Experience a Change in Blood Glucose Levels Using Digital Therapeutic Platform.** Poster 611-P presented at ADA 2021. [\[abstract\]](#) [\[poster\]](#)
18. Yifat Hershcovitz Ph.D, Sharon Dar and Omar Manejwala M.D. **Impact of a Digital Therapeutic on Insulin Self-Management.** Poster P070/#221 presented at ATTD 2021. [\[abstract\]](#) [\[poster\]](#)
19. Yifat Hershcovitz Ph.D., Sharon Dar, Omar Manejwala M.D. and Dror Bacher. **Impact of a Digital Intervention Engine on Diabetes Self-Management.** Poster #478 presented at ATTD 2021. [\[abstract\]](#) [\[poster\]](#)
20. Fundoiano-Hershcovitz Y, Feniger E, Dar S, Ritholz M, Schorr AB, Goldstein P. **Digital Therapeutics for Type 2 Diabetes: Incorporating Coaching Support and Validating Digital Monitoring.** Journal of Diabetes Science and Technology. 2021;15(5):1188-1189. [\[article\]](#)
21. Fundoiano-Hershcovitz Y, Hirsch A, Dar S, Feniger E, Goldstein P. **Role of Digital Engagement in Diabetes Care Beyond Measurement: Retrospective Cohort Study.** JMIR Diabetes 2021;6(1):e24030. [\[article\]](#)

2020

22. Yifat Hershcovitz Ph.D, Sharon Dar and Omar Manejwala M.D. **The Effect of a Digital Therapeutic Platform on Glycemic Control in Adults above Age 65 with Type 2 Diabetes.** Poster presented at Diabetes Technology Society Annual Meeting 2020. [\[poster\]](#) [\[case study\]](#)
23. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Impact of Digital Management on Clinical outcome in Patients with Chronic Conditions: Diabetes and Hypertension.** Poster presented at ADCES 2020. [data on file – no abstract or poster in public domain]
24. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Estimated A1C reduction in high-risk patients over two years of using a digital diabetes management platform.** Poster 859-P presented at ADA 2020. [\[abstract\]](#) [\[poster\]](#)
25. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Users with Type 2 Diabetes Using a Digital Platform Experienced Sustained Improvement in Blood Glucose Levels.** Poster 860-P presented at ADA 2020. [\[abstract\]](#) [\[poster\]](#)

26. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Decrease in hypoglycemia events over two years in patients monitoring with a digital diabetes monitoring system.** Poster 323/abstract ID 373 presented at ATTD 2020. [[abstract](#)] [[poster](#)]

2019

27. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **The effect of digital intervention on glycemic control in users with diabetes.** Poster presented at DTS 2019. [[poster](#)]
28. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Impact of Digital Intervention on In-range Glucose Levels in Users with Diabetes.** Poster presented at AADE 2019. [data on file – no abstract or poster in public domain]
29. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Reduction of blood glucose average less than 140 mg/dl in people with type 2 diabetes using a digital diabetes management system.** Poster 913-P presented at ADA 2019. [[abstract](#)] [[poster](#)]
30. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **T2D Users of a Digital Diabetes Management System Experience an Increase of In-Range Glucose Levels Linked to App Engagement.** Poster 912-P presented at ADA 2019. [[abstract](#)] [[poster](#)]
31. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Decrease in glycemic variability for T2D over six months in patients monitoring with a digital diabetes management system.** Poster 169 presented at ATTD 2019. [[abstract](#)] [[poster](#)]

2018

32. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Decrease in Estimated A1C for people in High-risk over a full year of users monitoring with a digital Diabetes management system.** Poster presented at AADE 2018. [[poster](#)]
33. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Continuous Reduction of Blood Glucose Average during One Year of Glucose Monitoring Using a Digital Monitoring System in a High-Risk Population.** Poster 78-LB presented at ADA 2018. [[abstract](#)] [[poster](#)]
34. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Decrease in High Readings and Severe Hyperglycemic Events for People with T2D over the Full Year of 2017 in Users Monitoring with a Digital Diabetes Management System.** Poster 77-LB presented at ADA 2018. [[abstract](#)] [[poster](#)]
35. Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **T2D Users of a Digital Diabetes Management System Experience a Shift from Greater than 180 mg/dL to Normal Glucose Levels with Sustainable Results.** Poster 76-LB presented at ADA 2018. [[abstract](#)] [[poster](#)] [[white paper](#)]

2017

36. Moshe Kamar MD, Yifat Hershcovitz Ph.D, Sharon Dar and Eitan Feniger. **Reducing A1C Levels in Individuals with High-Risk Diabetes Using the Mobile Glucose Meter Technology.** Poster 114-LB presented at ADA 2017. [[abstract](#)] [[poster](#)]

Dario Health's website has a [clinical research](#) section that houses a selection of publications. Where possible, links in this document are to the original journal or conference source.