Evidation Health, Tidepool Partner to Use the Data Generated Every Day by People with Diabetes to Improve Clinical Research

T1D Sleep Pilot to study the relationship between low blood sugar at night and daily behavior, as measured by smartphones and connected sensors from wearables and medical devices

SAN MATEO, CALIF., August 23, 2018 – Evidation Health, a health and measurement company that helps life sciences and health care companies understand how everyday behaviors and health interact, announced today a new technology partnership with [Tidepool](#), an open source, not-for-profit company focused on making diabetes data more accessible, actionable and meaningful for people with diabetes, their care teams and researchers.

Under the partnership, Evidation and Tidepool are joining together on a new research study, called the [T1D Sleep Pilot](#), to capture and study real world data from people with type 1 diabetes. The research will develop insights from data generated by continuous glucose monitors and insulin pumps, in addition to sleep and activity trackers from smartphones and other connected sensors.

The observational study will explore linkages between nocturnal hypoglycemia, next-day behavior, sleep patterns, and heart rates in order to contribute to ongoing research on how everyday behavior data and diabetes complications interact.

"Linking real world data from connected devices with other medical data in virtual studies allow us to measure how behaviors — outside of the doctor's office or hospital — affect health and impact outcomes," said Evidation Health CEO Deborah Kilpatrick, Ph.D. "Tidepool has done a fantastic job of giving people with diabetes access to their own data, and this effort provides a new opportunity to share everyday data with researchers at scale and enable more people to contribute to diabetes innovation."

The partnership brings together Evidation's [data platform](#), which analyzes and processes large-scale sensor and behavior data in clinically meaningful ways, with Tidepool's device-agnostic consumer software. Tidepool joins a growing list of more than 100 individually-permissioned data sources that are linked to Evidation's platform, including Apple Health, Blue Button, Dexcom, Epic and Fitbit.

"People with diabetes can use their individual data to play a key role in improving health," said Howard Look, president, CEO, and founder of Tidepool. "Our study with Evidation gives people with diabetes a new way to share their data with researchers, and contribute to a better understanding of dangerous low-blood sugar levels, which can often occur more frequently while sleeping."

Since 2012, Evidation Health has built the most diverse virtual pool of research participants through its proprietary app, [Achievement](#). With more than 2 million individuals using the app, this cohort is unparalleled in clinical research today.

People with type 1 diabetes can learn more about joining the T1D Sleep Pilot at http://study.myachievement.com/t1dsleep.

About Evidation
Evidation Health is a new kind of health and measurement company that provides the world's most innovative life sciences and health care companies the technology and expertise they need to understand how everyday behavior and health interact. The volume of behavior data generated from smartphones and connected sensors — including wearables and medical devices — has opened up new ways to analyze individuals' behavior and health in real time, unlocking insights into what medicines and treatments work best and spotting significant changes in health earlier. The scale and utility of everyday behavior data has the potential to be one of the most transformative forces in medicine, and Evidation Health is leading the way. Over the years, Evidation has built the largest, most diverse virtual pool of research participants through its proprietary and popular app, Achievement. With a direct and trusted relationship with more than 2 million individuals, its deep research expertise, and its data platform, Evidation Health can undertake real world research for life sciences and health care companies — and, ultimately, transform how health is measured and how diseases are identified, treated, and monitored.

Founded in 2012, Evidation Health is headquartered in San Mateo, Calif., with additional offices in San Francisco and Santa Barbara, Calif. To learn more, visit evidation.com, or follow us on Twitter @evidation.

About Tidepool
Tidepool is an open source, not-for-profit company focused on liberating data from diabetes devices, supporting researchers, and providing great, free software to people with diabetes and their care teams. Through the Tidepool Clinical Studies Platform and the Tidepool Big Data Donation Project, Tidepool is empowering the next generation of diabetes research and innovation. To learn more, visit tidepool.org.

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