# Diabetes data, connected for results



Use of the mySugr® app connected with an Accu-Chek® blood glucose meter supports your patients with type 2 diabetes and improves their glycaemic management.<sup>1</sup>

### Real world data, for real world results

Retrospective analysis of real world data shows a significant improvement in diabetes management in patients with type 2 diabetes using a blood glucose meter connected to the mySugr app.



\*T1D = type 1 diabetes, T2D = type 2 diabetes

#### **Enrolment criteria**

Users with type 1 or type 2 diabetes enrolled between March 2013 and May 2022. They were highly engaged in their diabetes self-care, logging two or more blood glucose measurements per day on at least 14 out of 30 days.

## Retrospective analysis

Impact on estimated HbA1c<sup>2</sup> (eHbA1c) and percentage of measurements in range were calculated after 4 months of connecting the blood glucose meter to the mySugr app.

#### **Reduction of estimated HbA1c**



#### Improved glycaemic management

A statistically significant reduction of 0.44% of eHbA1c was observed after 4 months of blood glucose meter and mySugr app connectivity in users with type 2 diabetes. There was also a significant improvement in those with an initial eHbA1c >7.5% (0.45% reduction), and even higher in those with initial eHbA1c above 9% (1.93%) (data not shown).

The mySugr Bolus Calculator is licensed for people with diabetes over the age of 18 years. The mySugr logbook is licensed for people with diabetes over the age of 16 years.



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1. Ide C, et al. Real World Data analysis shows a significant improvement in glycaemic management when using a blood glucose monitor connected with a mobile health Construction of UK users with Type 2 Diabetes. Diabetes UK Professional Conference Poster Session, Liverpool, 26-28 Apr 2023, Poster 198
Nathan DM, Kuenen J, Borg R, Zheng H, Schoenfeld D, Heine RJ. A1c-Derived Average Glucose Study Group. Translating the A1C assay into estimated average glucose values. Diabetes Care. 2008 Aug;31(8):1473-8.

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#### Blood glucose measurements in type 2 diabetes users



Time since connection with mySugr (in months)

#### Increased percentage of measurements in range

The percentage of blood glucose measurements in range by users with type 2 diabetes increased by 6.93% with mySugr app connectivity, which was already observed after one month of app-to-meter connectivity.