RocheDiabetes Care Platform

The RocheDiabetes Care Platform is one of the key components of Roche’s open ecosystem that connects healthcare professionals seamlessly to people with diabetes. The modular based platform integrates diabetes-relevant data from various sources within a single solution, thus providing meaningful, actionable insights for a more personalised approach to diabetes care.

**Benefits**

- **Actionable insights:** The quick and easy visualisation of key diabetes-relevant data helps healthcare professionals discover patterns and draw attention to areas that need therapy adjustments.

- **Personalised treatment solutions:** Healthcare professionals are able to use a single system to review patient’s data from various sources. Adjustments in therapy and patient lifestyle can be made more timely, contributing to a better and more personalised therapy.

- **Efficient consultations:** The platform helps healthcare professionals spend less time gathering data and more time in meaningful consultation. Simple reports help to facilitate communication supporting patient learning and engagement in their diabetes.

The RocheDiabetes Care Platform allows people with diabetes to share data remotely from their diabetes management devices and solutions. This enables them to more easily discuss therapy-relevant data with healthcare professionals and receive more personalised therapy adjustments.

**How It Works**

Today, the open, device-agnostic platform is capturing and storing diabetes-relevant data from multiple devices and systems such as blood glucose meters, insulin pumps, and smart insulin pens or other applications that are sending blood glucose, insulin or carb data across. Thanks to its open connectivity, it processes diabetes-relevant data from more than 130 diabetes devices and management solutions.

The set-up is designed to analyse and contextualise these data through smart algorithms transforming single data points into powerful insights.

The RocheDiabetes Care Platform offers an interactive dashboard allowing quick views or expandable views to provide more detailed information. It provides reports and graphs indicating blood glucose levels and statistics, status cards for the basic assessment of a hypo risk, mean blood glucose level and variability. To form a tailored solution, healthcare professionals can choose from a set of features such as “Pattern Detection”, “Strip Management for Hospital Pick-up” or “Home Delivery”.

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KEY FEATURES

Pattern Detection
The RocheDiabetes Care Platform reveals about 20 different patterns used in clinical routine to help increase understanding of insulin dosing, blood glucose monitoring behaviour, time in range, and treatment adherence. This feature includes predefined settings but also can be adjusted and modified for each patient enabling personalised therapy.

Strip Management for Hospital Pick-up
The feature “Strip Management for Hospital Pick-up” can help simplify workflows in hospitals or diabetes clinics. It allows healthcare professionals to ensure the patient is adhering to their care plan objectives – specifically that they are testing the number of times that they prescribe to the patient. Beyond these insights into patient adherence as well as clinical data, this feature enables more accurate control over strip supplies. By tracking strip consumption through the uploaded data, materials are automatically calculated and delivered to the hospital where patients can pick them up.

Home Delivery
The “Home Delivery” module offers convenient automatic supply shipping and adherence control. By tracking strip consumption through the data patients upload with their test results, supplies are automatically calculated and sent to people’s homes by Roche. Thus, the automated home delivery function helps reduce workload for healthcare professionals and their teams. It also provides more convenience for people with diabetes, as they do not need to come into the doctor’s office every time they need strips.

Remote Patient Monitoring
The Remote Patient Monitoring solution enables healthcare professionals to monitor people with diabetes outside of conventional care settings helping healthcare professionals to provide care when and where it is needed. Healthcare professionals are able to enroll their patients in a Remote Patient Monitoring programme and personalise the solution for patients’ needs (e.g. programme length, frequency of data upload, hyperglycaemia trends or standard deviation). Based on patients’ shared data as well as the predefined rules and patterns, the care team receives alerts on irregularities. The care team are able to monitor patients’ health and record observations or directly communicate therapy adjustments with the patients via a secure and private messaging system. In parallel, the enrolled participants have the option to communicate, request support or share additional information. Alerts remind them of treatment plans supporting their daily therapy management.

»This intelligent platform empowers healthcare professionals and people with diabetes alike to confidently manage therapy every day. Over time, we will further enhance diabetes management focusing on device connectivity, workflow optimisation and systematic population management. The RocheDiabetes Care Platform will enable integrated Personalised Diabetes Management at the doctor’s office.«

Joerg Hoelzing
Head Strategy & Customer Solutions at Roche Diabetes Care