



LibreView



Patients can easily share their glucose data with you, for more productive treatment conversations.

Now You Know

FreeStyle Libre

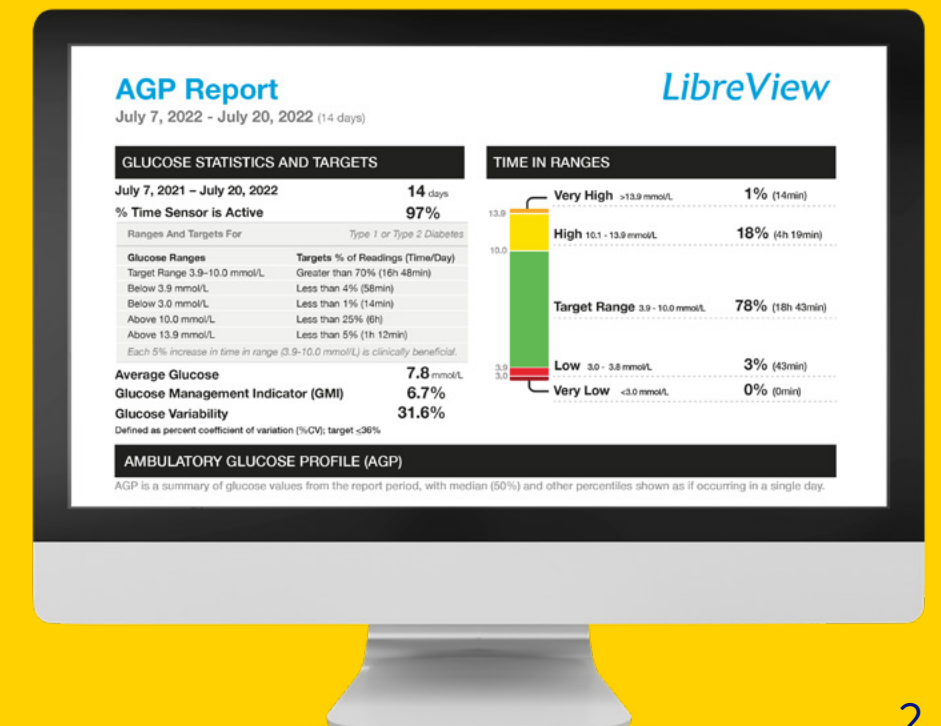
Abbott
life. to the fullest.®

Images are for illustrative purposes only. Not actual patient or data.

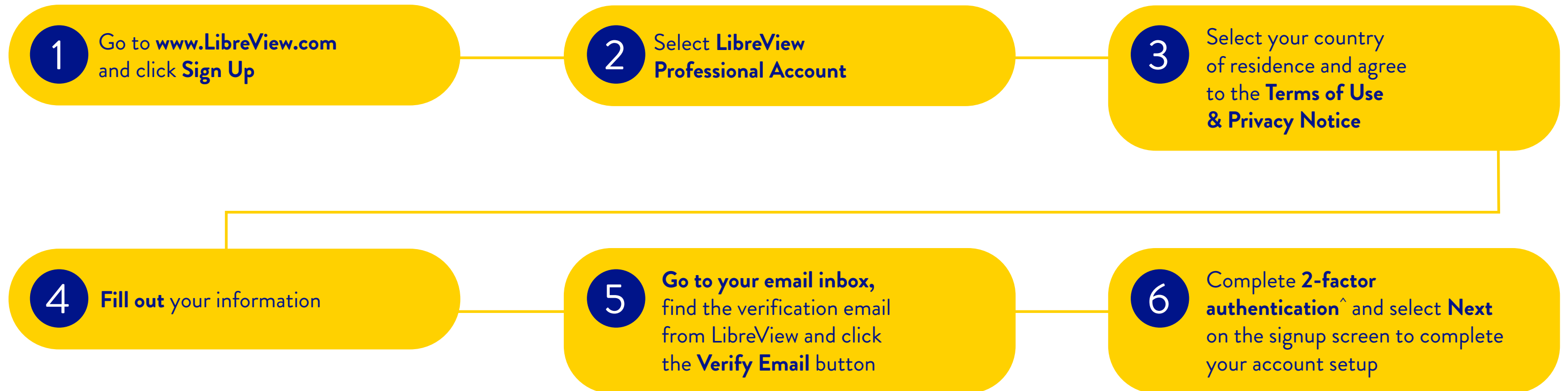
Contents

| | |
|--|----|
| General system navigation | 3 |
| Summary of reports | 7 |
| Patient dashboard customisation | 17 |
| Overview of additional LibreView functions | 22 |
| Patient to Practice | 23 |
| AGP with Time in Range report | 27 |
| Merged data in LibreView | 33 |

LibreView



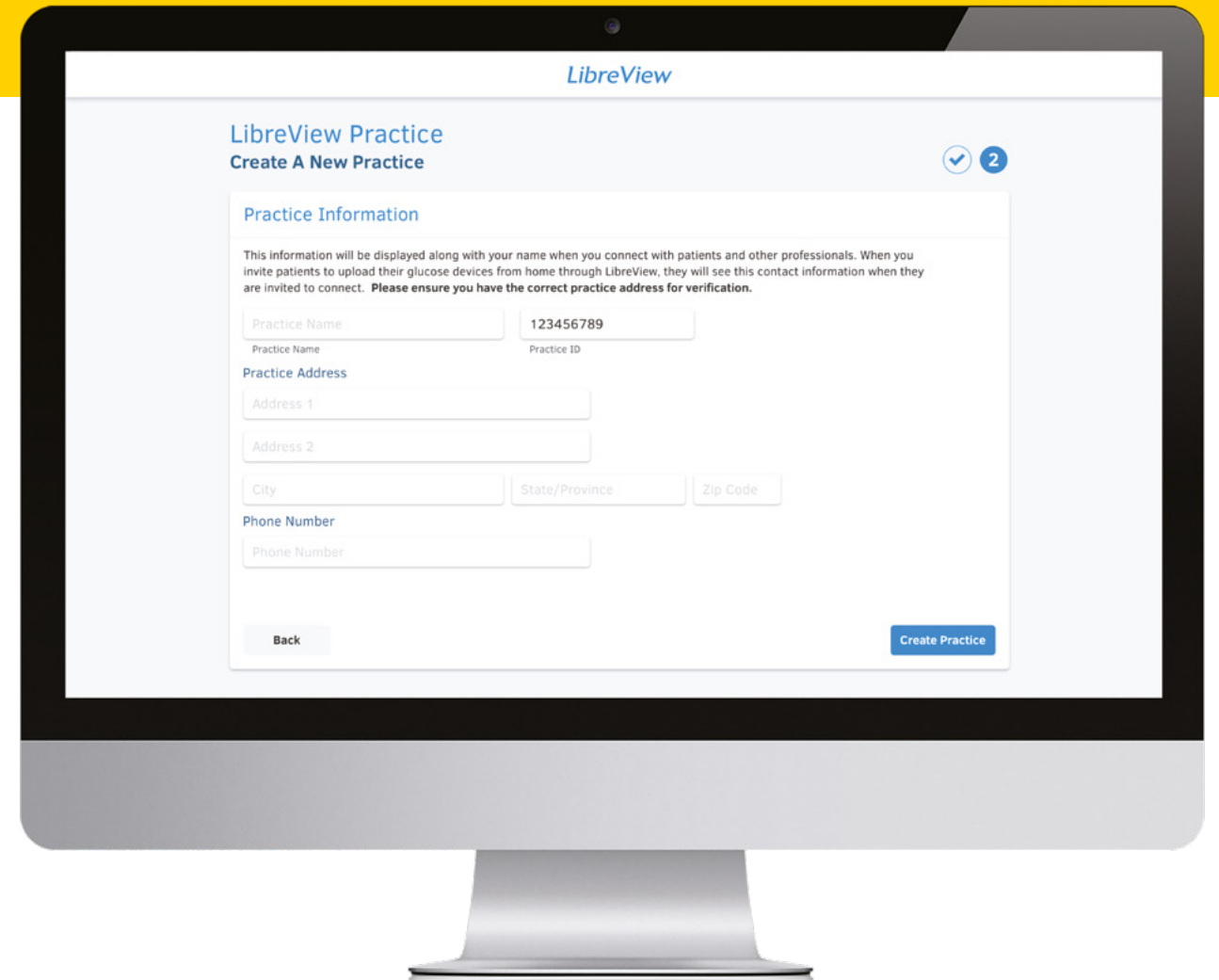
Creating a LibreView account



You can create a professional account from an email invitation or directly on the LibreView website

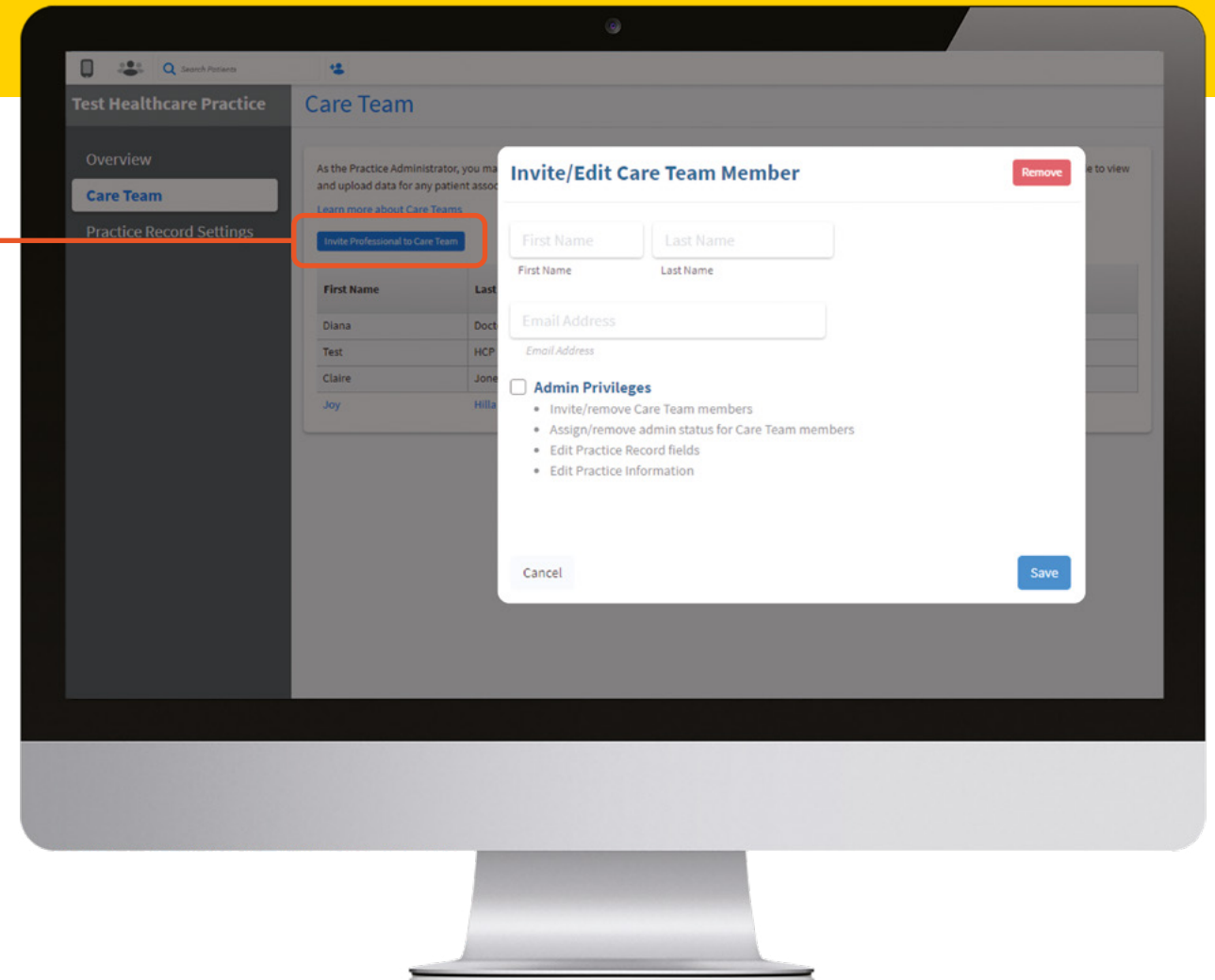
Setting up your LibreView Practice

- 1 Go to Settings Menu, click on **My Practices** and select **Create a New Practice**
- 2 Complete the information about your Practice including name, address and phone number
- 3 Click **Create Practice** to finish setting up your Practice



You can include other members of your team in to your LibreView Practice

- 1 Go to Settings Menu, click on **My Practice** and select your Practice name
- 2 Select **Care Team** and click **Invite Professional to Care Team**
- 3 Add the user's name and email address, decide if the user should have admin privileges, and click **Save**
- 4 The invitee will receive an email invitation to join your LibreView Practice. If they already have a LibreView account, they can simply sign in and accept the invitation to your Practice



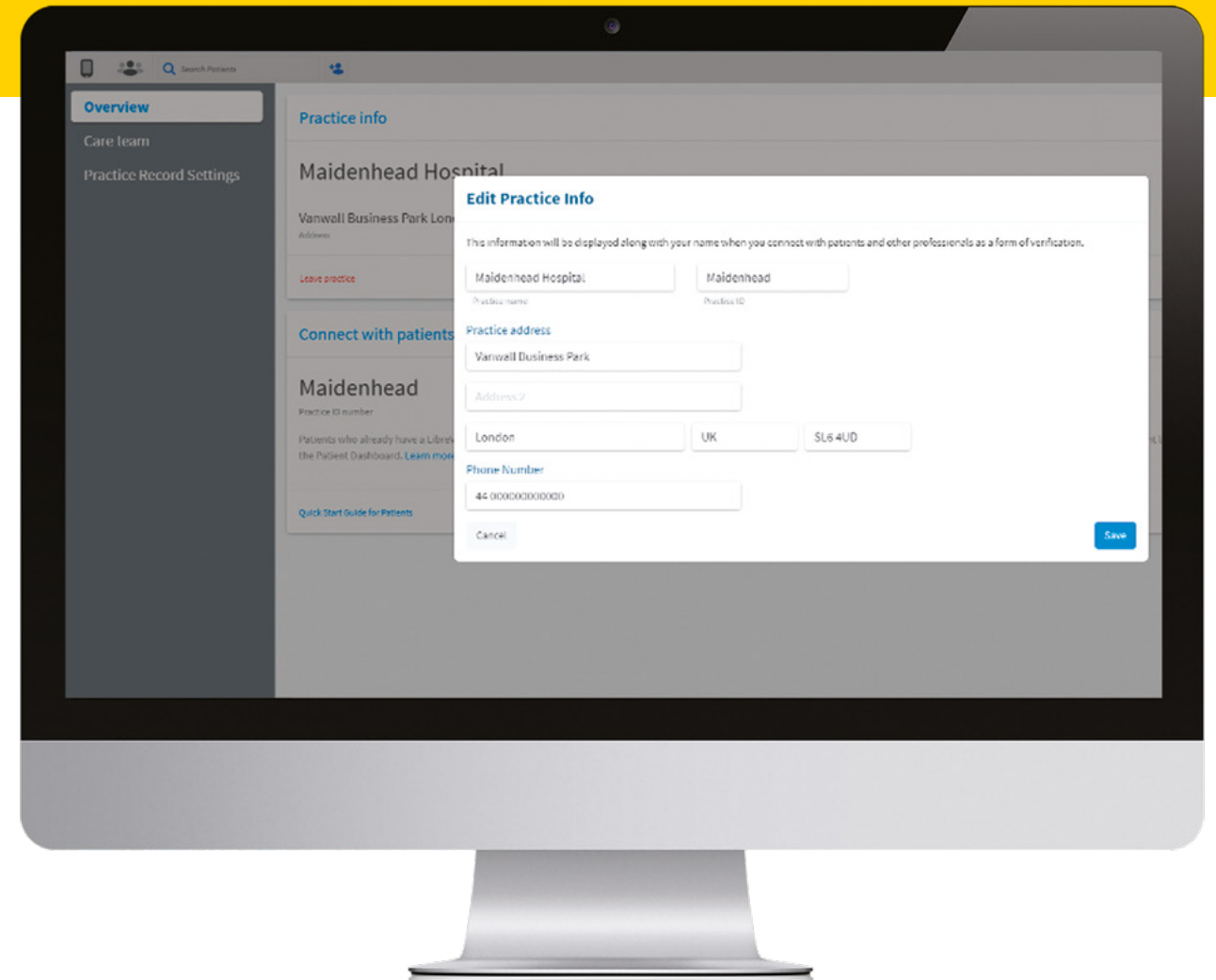
If you are the Practice Administrator, you can edit Practice Info, including adding members of your team to your LibreView Practice

How to view and edit your Practice ID





To view your Practice ID – Go to Settings Menu and click on **My Practices**, your Practice ID is displayed underneath the Practice Name

To change your Practice ID – Click on your Practice. Under Practice Info click Edit and change the Practice ID as desired and click Save

Note: Only Care Team members with admin permissions can edit Practice Info







FreeStyle Libre system reports in LibreView

| | |
|--|---|
|  Snapshot | Shows a summary of glucose, sensor usage, carbohydrate, insulin and quantitative hypoglycaemic data for the 14-day time period |
|  Daily Log | Shows detailed glucose, carbohydrate, insulin and other data that a patient has logged and when the data was logged for each day within the 14-day time period. This report is the only report in this set that includes test strip results |
|  Daily Patterns | Shows glucose, carbohydrate and insulin data over the 'typical' day based on all days within the 14-day time period. It includes the Ambulatory Glucose Profile (AGP), a graph of the 5th, 25th, 50th (median), 75th and 95th percentiles of glucose readings |
|  AGP Report | The AGP report is a standardised report developed by the International Diabetes Centre (IDC) and shows a standard set of information and graphs ¹ |

The LibreView system gives you a consistent set of clear, intuitive reports that make it easier and faster to discover patterns and trends²

FreeStyle Libre system reports in LibreView

| | |
|---|--|
|  Glucose Pattern Insights | The Glucose Pattern Insights report offers an interpretation of the Ambulatory Glucose Profile (AGP) by highlighting glycaemic patterns and supplying medication and lifestyle considerations to address them |
|  Mealtime Patterns | Shows glucose, carbohydrate and insulin data for 'typical' meals, based on all meal tags within the 14-day time period. Reveals patterns for patients who log rapid-acting insulin and meal tags on their device |
|  Monthly Summary | Shows average glucose, low-glucose events and sensor usage data in a calendar format for each month. Sensor usage data includes total number of scans per day |
|  Weekly Summary | Shows daily flash glucose, insulin and carbohydrates data shown in a weekly format. This report is very similar to the Daily Log report, except it summarises a full week's worth of data per page |

The LibreView system gives you a consistent set of clear, intuitive reports that make it easier and faster to discover patterns and trends¹

1. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information.

Snapshot report

Average glucose

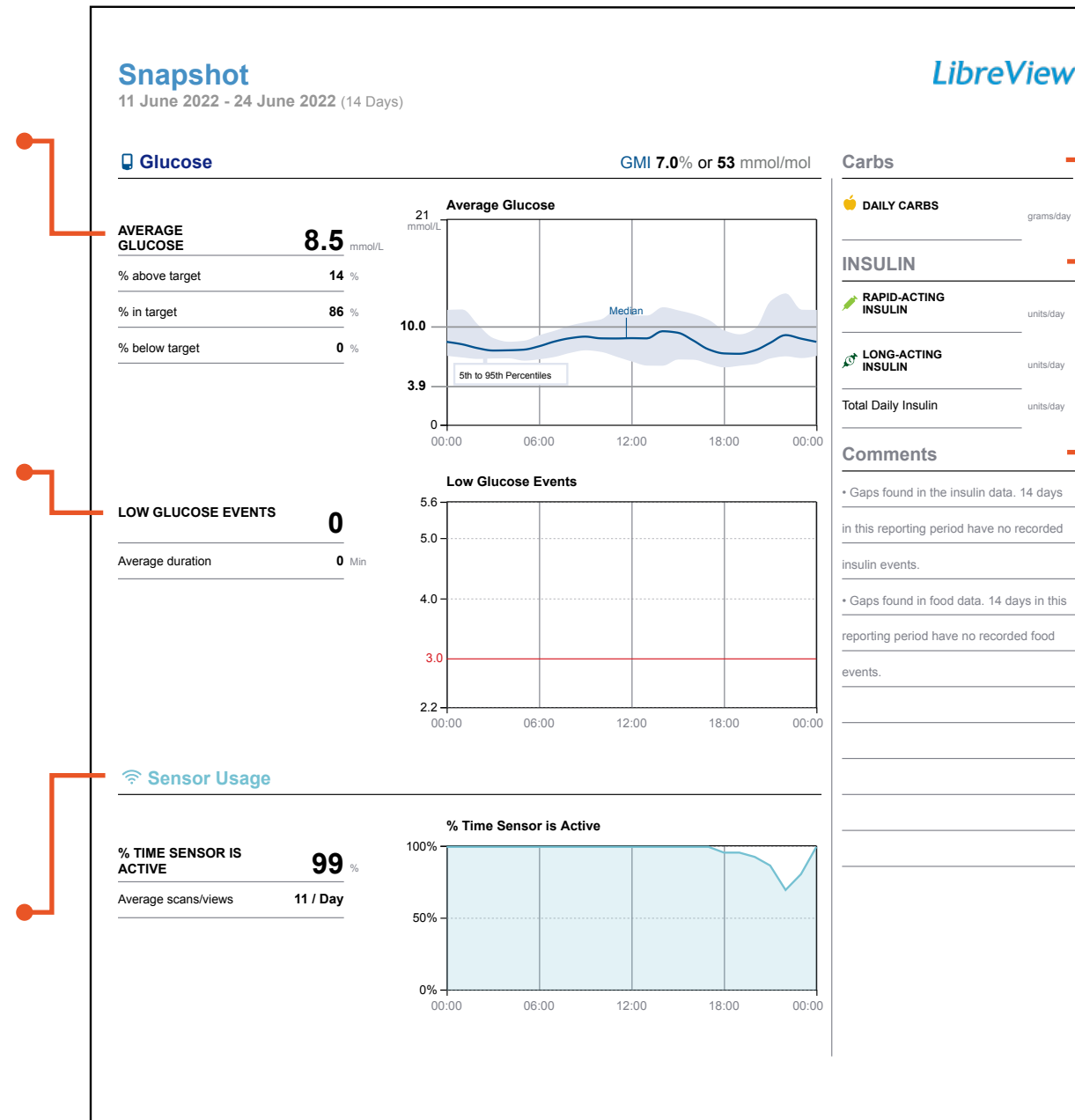
Gives average glucose for the date range selected

Low-glucose events

The number of low-glucose events experienced is provided along with average duration. A graph displays duration of events shaded in red

Sensor usage

Sensor data captured is the percentage of possible sensor data points that the device recorded from scanning a sensor. Daily scans are the average number of times the patient engages with their FreeStyle Libre device through scanning the sensor



Daily carbs

If carbohydrate consumption is logged using the device, this data will appear here. This will provide some insight into the patient's diet

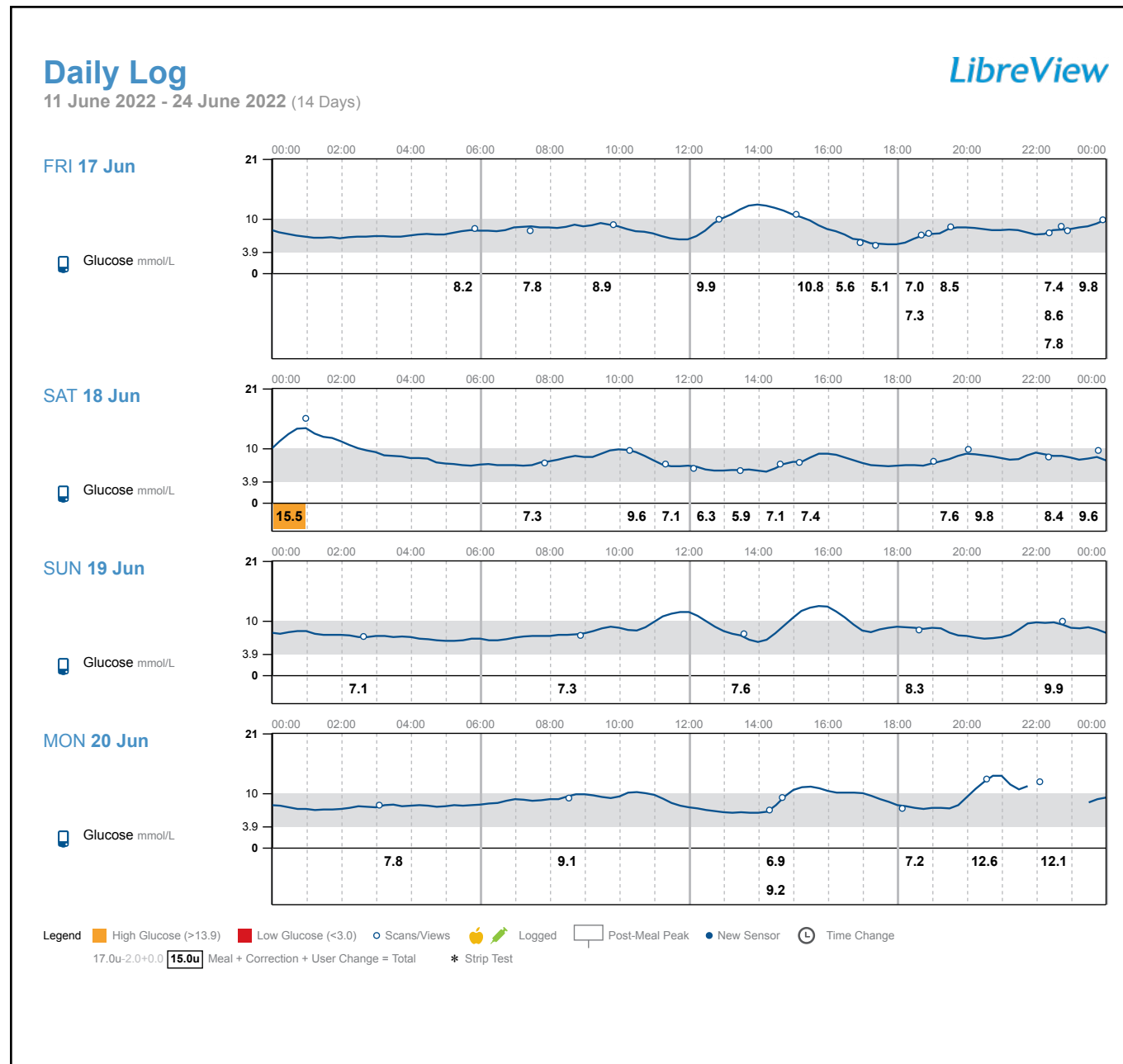
Insulin

If insulin data is logged using the insulin logging feature on the device or via a connected insulin pen, that data will appear here. This will help you gain insights into how the patient is taking rapid-acting and/or long-acting insulin

Comments

Comments are provided that help to expose patterns in the data, rather than just showing numbers. These comments are automatically generated

Daily Log Report



One day of data

Each section represents one day of data, including all flash glucose data, as well as any insulin and carbohydrates that the patient logged for that day. Each block represents one hour

Sensor scans

All scanned glucose values appear in this time-based format with readings greater than the high-glucose threshold and below the low-glucose threshold highlighted in orange and red respectively

Scans

Displays on the glucose trace when a patient has scanned their sensor on their device

Individual readings

All test strip blood glucose readings appear in this time-based format with readings greater than the high-glucose threshold and below the low-glucose threshold highlighted in orange and red respectively

Rapid-acting insulin

If the user has logged rapid-acting insulin or has a connected insulin pen, it is shown in a black-outlined box. Post-meal peak values are outlined similarly as well

Long-acting insulin

If the user has logged long-acting insulin or has a connected insulin pen, it is shown in a dark green box

Daily Patterns Report

Average glucose

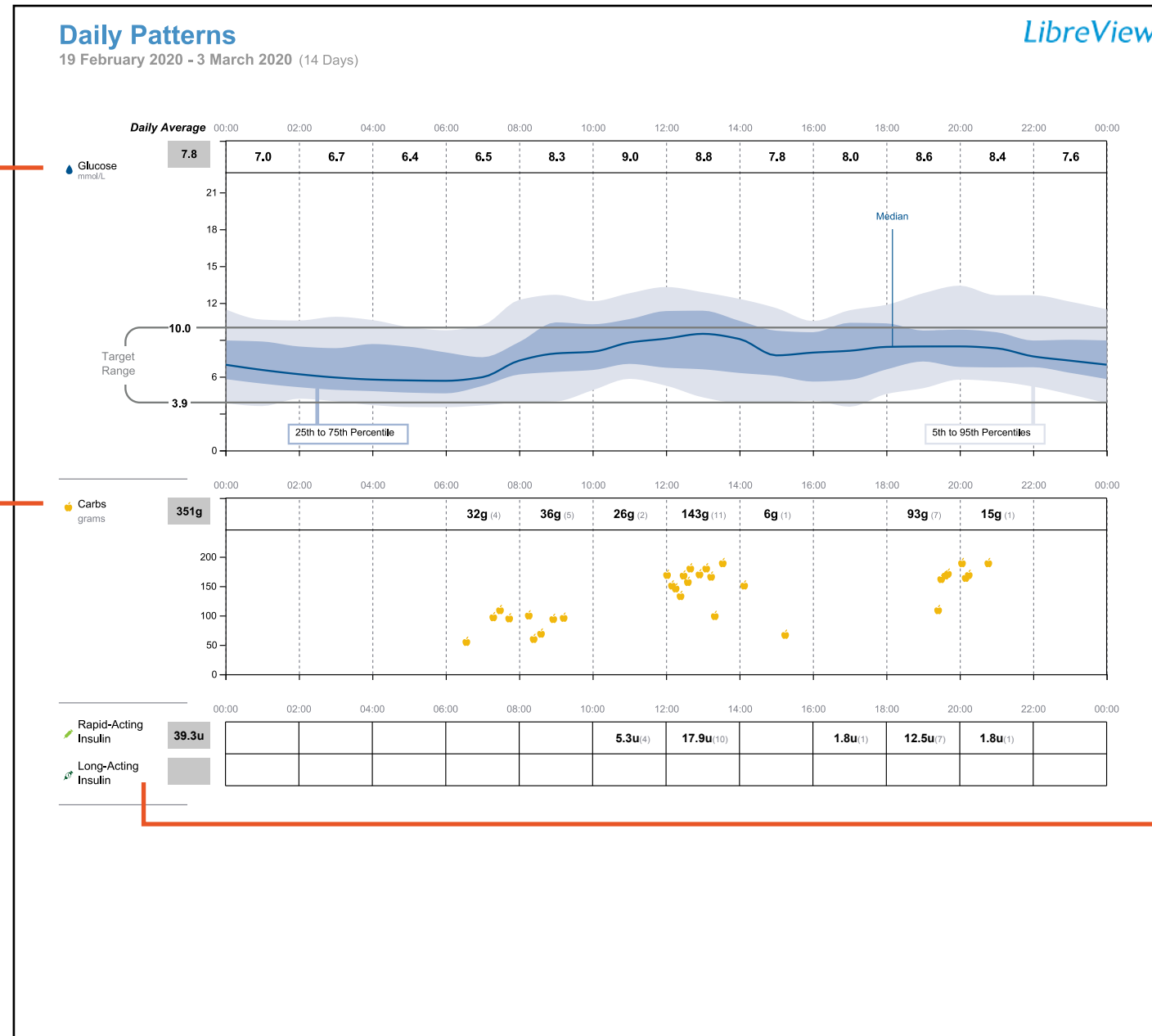
Gives daily average glucose for the date range selected as well as the average glucose for every two hours of the day over a 24-hour period

Carbohydrates

Gives daily average of carbohydrates as well as the average carbs logged for each hour of the day over a 24-hour period. Numbers in the parentheses indicate how many readings have been logged

Insulin

Gives daily average of rapid-acting and long-acting insulin as well as the average insulin for each hour of the day over a 24-hour period. Numbers in the parentheses indicate how many entries have been logged



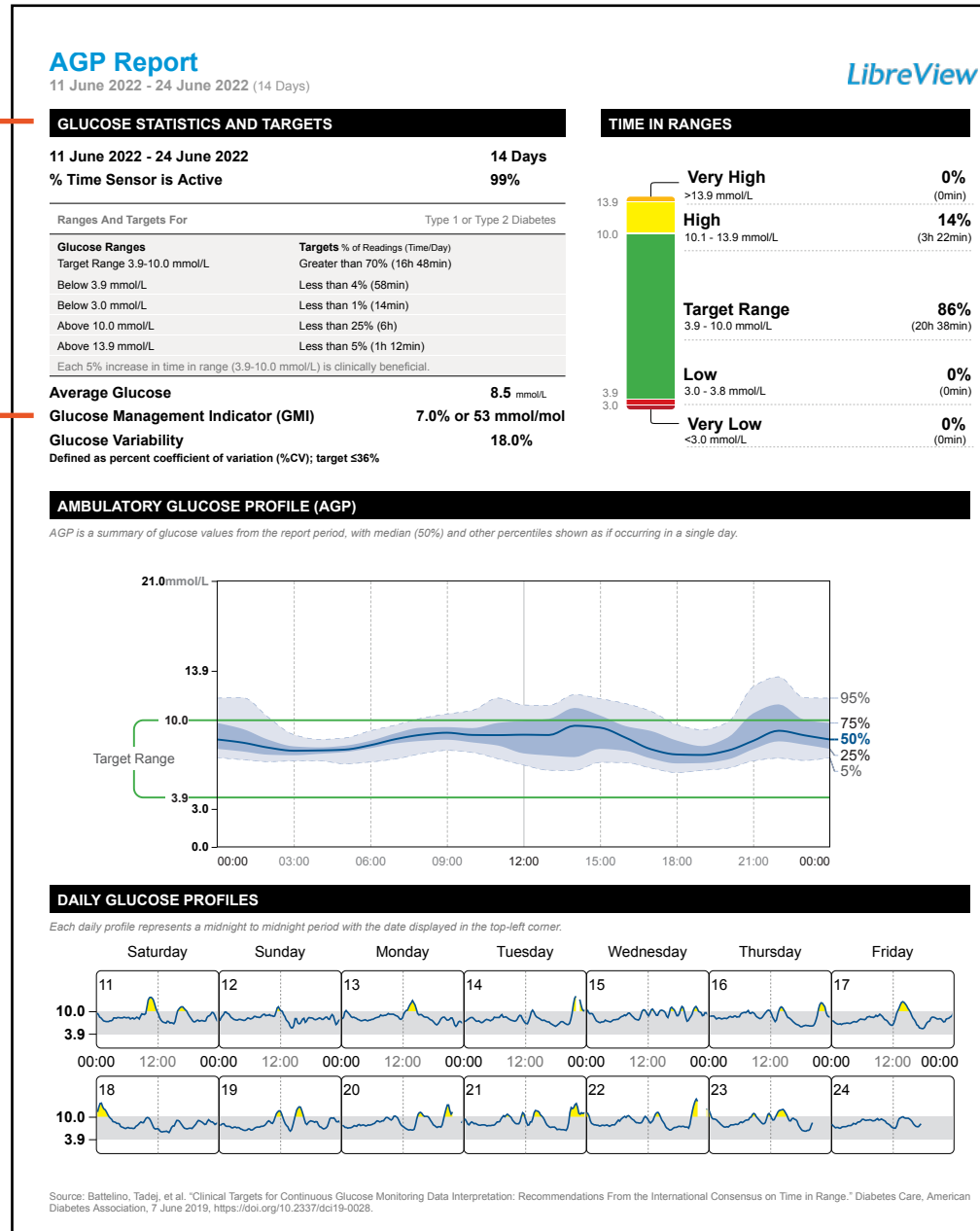
AGP Report

Glucose Statistics and Targets

Relevant statistics including average glucose, recommended glucose ranges and targets, variability and Glucose Management Indicator (GMI), calculated for the report period

Glucose Management Indicator (GMI)

GMI gives what the approximate HbA1c level is likely to be, based on the average glucose level from sensor readings for 14 or more days



Time in Ranges

Percentages of time for which glucose levels are in range and out of range during the report period. The target ranges and high/low glucose thresholds for this report cannot be adjusted and are set to the recommended standard

Ambulatory Glucose Profile (AGP)

A graph of the 5th, 25th, 50th (median), 75th and 95th percentiles of glucose readings for the report period

Daily Glucose Profiles

Single-day profiles shown for up to the last two weeks' worth of data captured

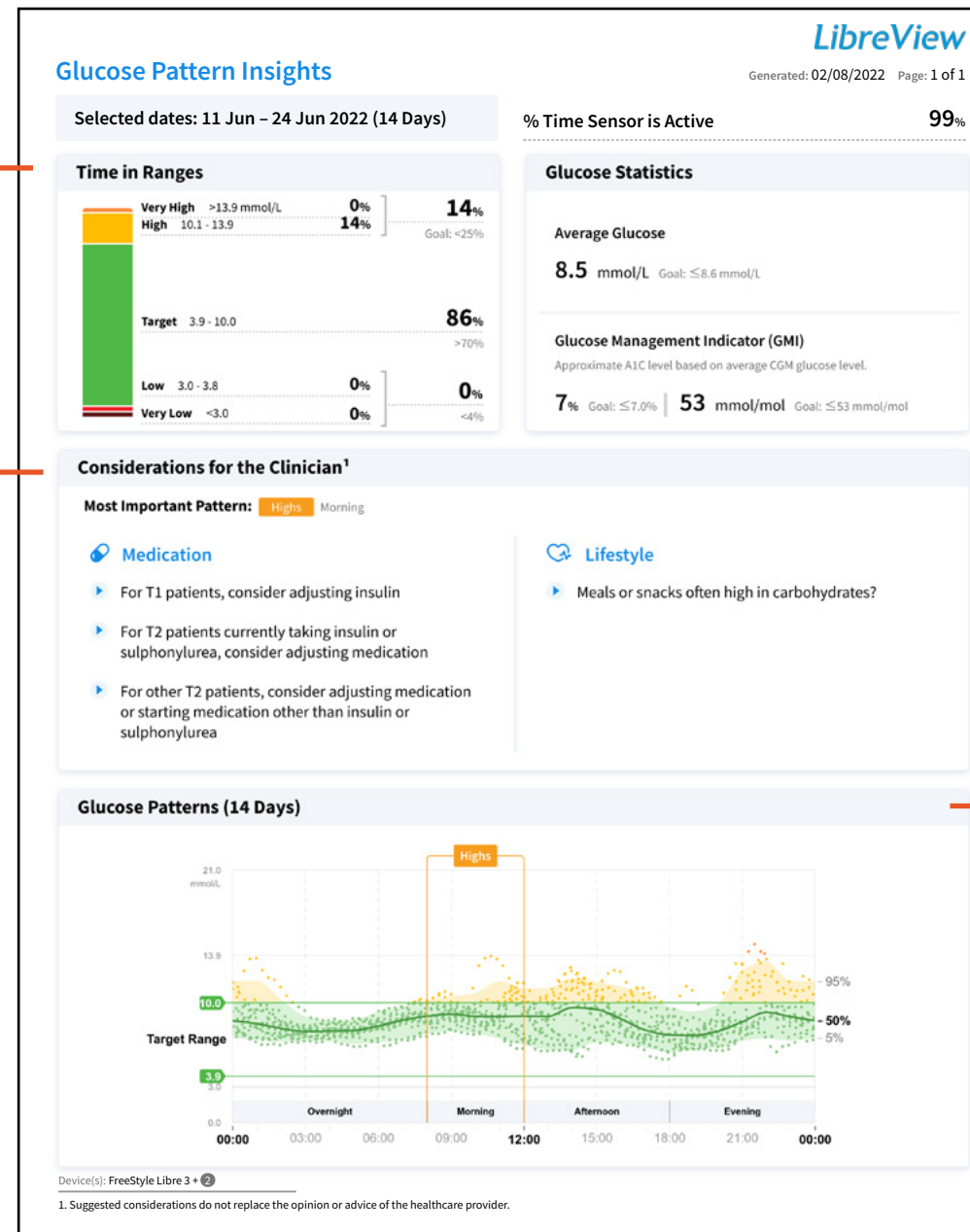
Glucose Pattern Insights Report

Time in Ranges and Glucose Statistics

Show your patient's overall glucose metrics and how they compare to recommendations from the International Consensus¹

Considerations for the Healthcare Professional

The LibreView² software provides insight into medication and lifestyle changes for you to consider for your patient's most important pattern



Glucose Patterns

The software identifies your patient's glycaemic patterns and highlights the most important pattern during the reporting period

Images are for illustrative purposes only. Not actual patient data.

1. Battelino, T., Diabetes Care. (2019): <https://doi.org/10.2337/dci19-0028>. 2. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information.

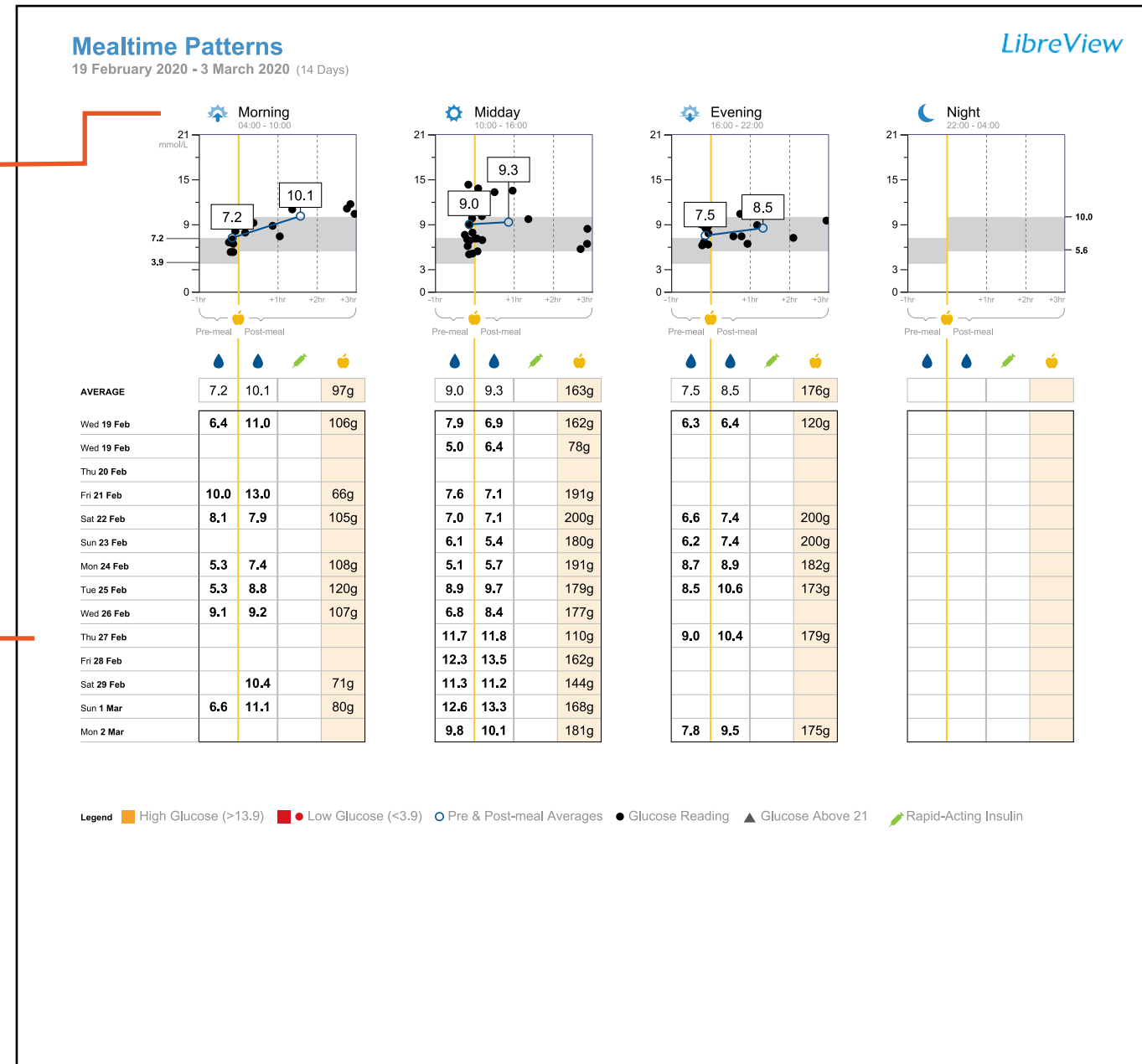
Mealtime Patterns Report

Time blocks

This report breaks out data for different times of day. Each time block represents one hour premeal and three hours post-meal

Insulin averages

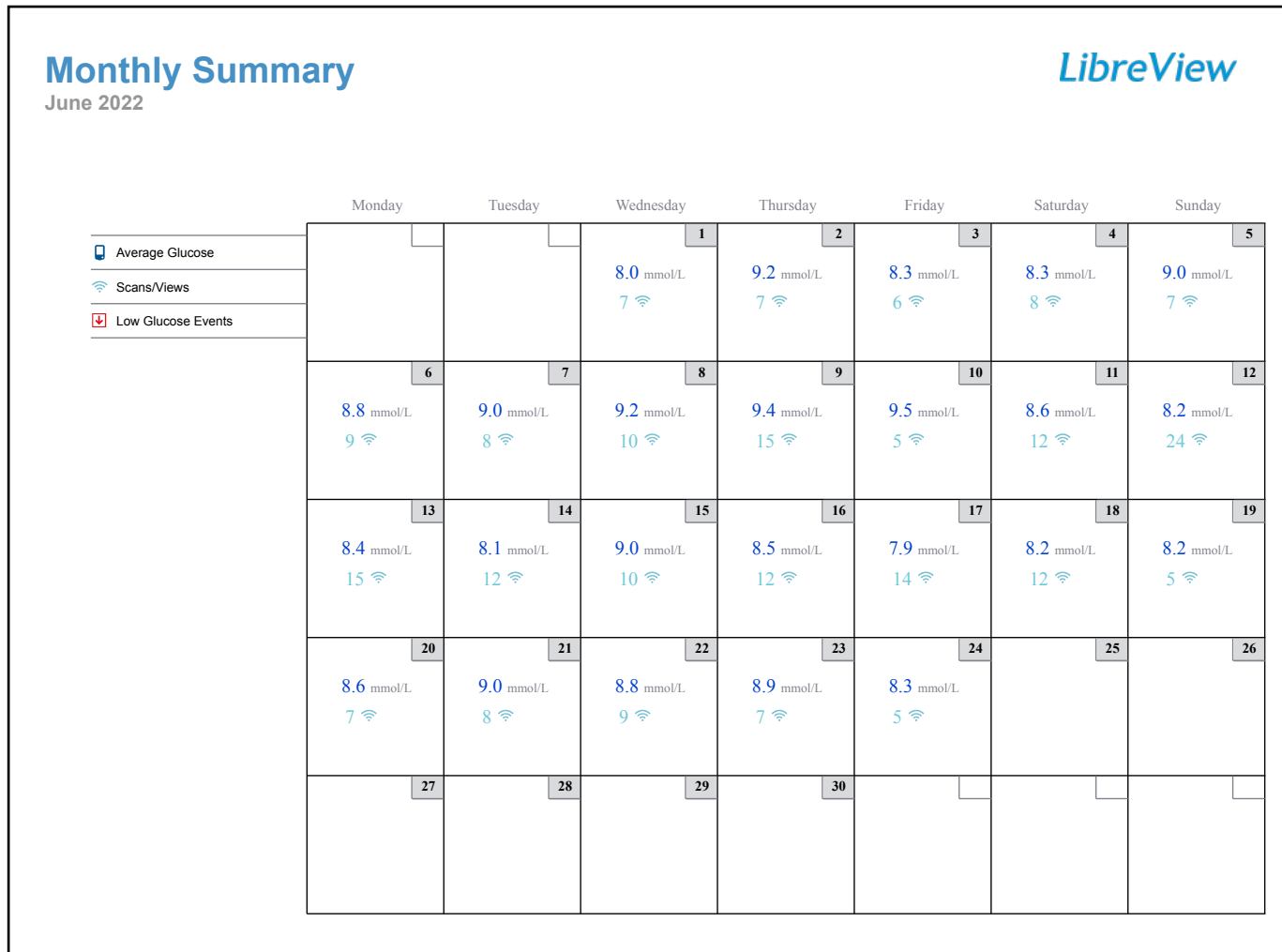
Shows the average insulin logged for each time block on a 'typical' day. Also lists a specific meal-by-meal total



Pre- & post-prandial glucose

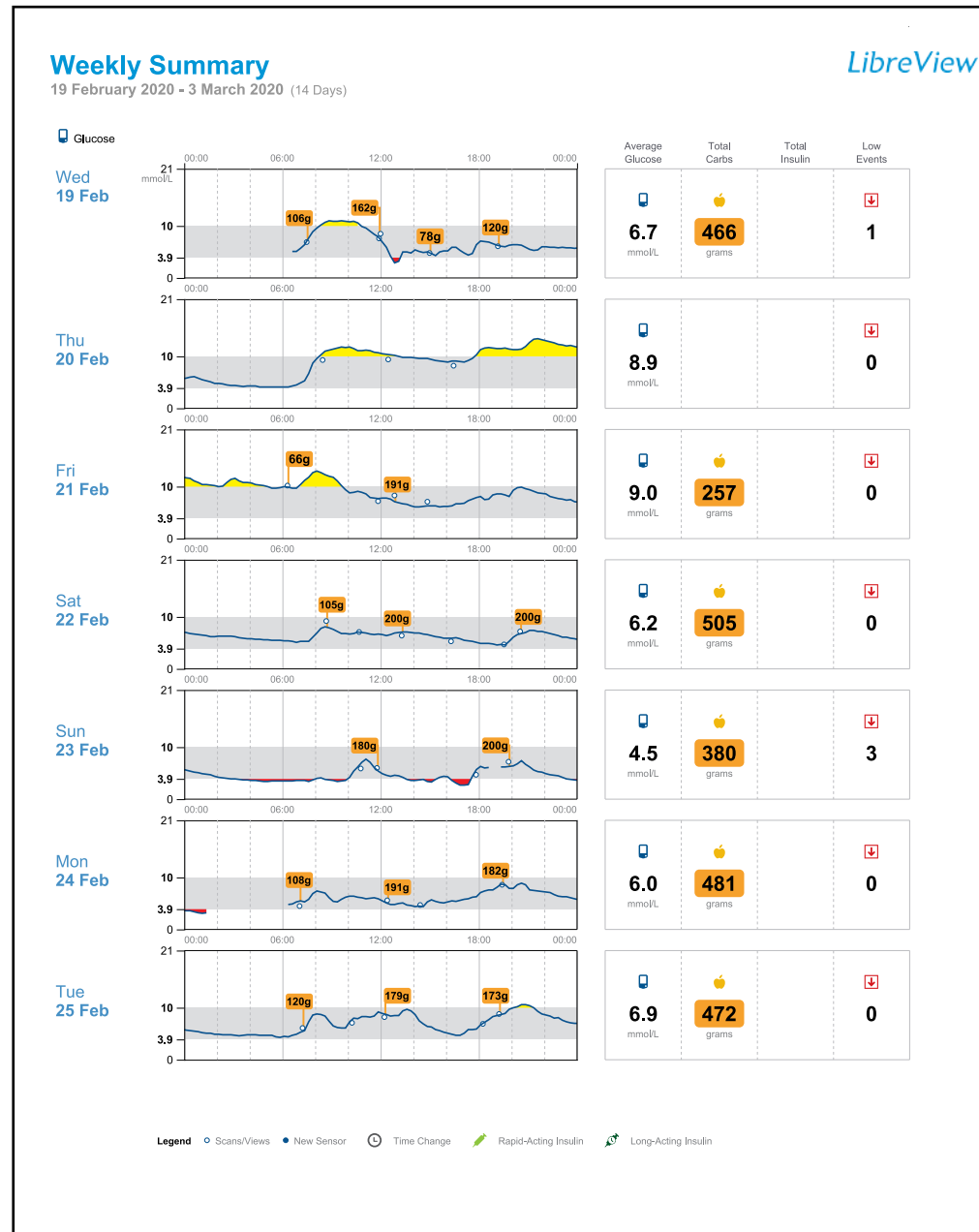
Highlights average glucose readings pre- and post-mealtimes

Monthly Summary Reports



The Monthly Summary report
Shows average glucose, number of low glucose events and sensor usage data in a calendar format for each month. Sensor usage data includes total number of scans per day

Weekly Summary Reports



One graph per day

Each of the seven graphs represents one day of data

Glucose trend

Presents glucose reading trends, making it easy to see when readings fall inside and outside the grey-shaded target range zone

Total insulin

Indicates the number of units of insulin, categorised as either rapid-acting or long-acting, for that day

Average glucose

Indicates the average glucose calculated for that day

Low glucose

The plot turns red to indicate glucose readings below low glucose threshold

- See colour-coded, short- and long-acting insulin and glucose data side by side with the AGP graph
- Helps you help your patients to adjust insulin doses

Gain visibility into patient needs with the Patient Dashboard

The Patient Dashboard

is multifaceted and customisable, giving you powerful insights into your patient population.

- 1 Current view
- 2 Active filters
- 3 Number of active columns

The screenshot shows the LibreView Patient Dashboard interface. At the top, there is a search bar and a 'LibreView' logo. Below the search bar, there are three callout boxes: 1, 2, and 3. Callout 1 points to a dropdown menu titled 'Select Dashboard View' which lists various patient groups like 'Springfield Clinic', 'All Patients', '1-Time Reports', etc. Callout 2 points to a control bar showing '0 Filters' and '20 Columns'. Callout 3 points to the table columns which include 'Date of birth', 'Last available data', 'Pregnant?', 'Average scans per...', '% Sensor data...', '% In target', '% Above target', 'Estimated A1c %', 'Low-glucose events', and 'LibreView user status'. The table contains several rows of patient data.

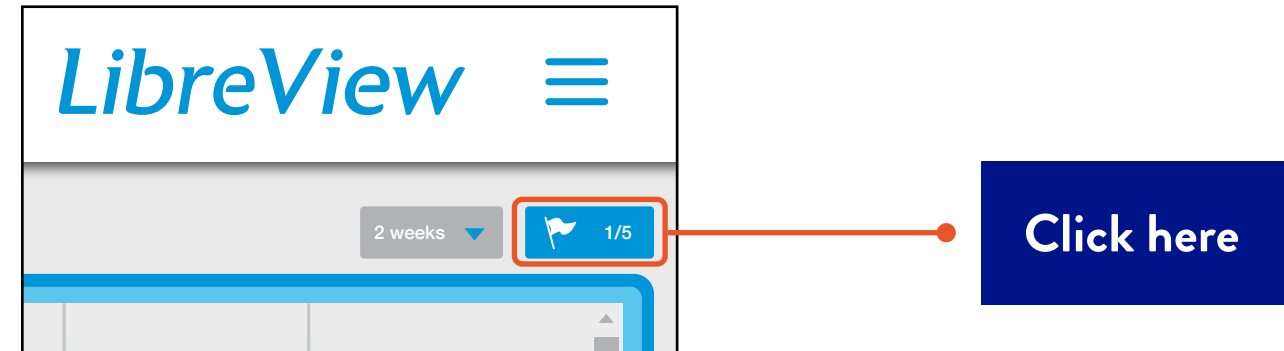
| Date of birth | Last available data | Pregnant? | Average scans per... | % Sensor data... | % In target | % Above target | Estimated A1c % | Low-glucose events | LibreView user status |
|---------------|---------------------|-----------|----------------------|------------------|-------------|----------------|-----------------|--------------------|--|
| 7/7/1977 | 10/1/2020 | - | 2 | 11 | 100 | 0 | - | 0 | Connected |
| 1/1/1999 | No uploads | - | | | | | | | Connected |
| 2/1/1995 | 28/9/2013 | - | | | 22 | 73 | 8.0 | 5 | Pending Record |
| 1/3/1980 | 7/5/2015 | - | 9 | 98 | 48 | 48 | 7.9 | 7 | Pending Record |
| 31/3/1986 | 20/10/2017 | - | 0 | 2 | 65 | 0 | - | 1 | Connected |
| 24/3/1958 | No uploads | - | | | | | | | Not invited Invite Patient |
| 1/1/1900 | 31/3/2014 | - | 10 | 80 | 50 | 22 | 6.2 | 10 | Pending Record |
| 1/1/1980 | 3/8/2017 | - | 0 | 4 | 20 | 80 | - | 0 | Connected |
| 21/4/1990 | No uploads | - | | | | | | | Connected |
| 4/4/1980 | 27/11/2018 | - | 0 | 0 | | | | 0 | Connected |
| 1/1/1988 | 22/1/2017 | - | 4 | 59 | 90 | 0 | - | 3 | Connected |
| 1/2/1955 | 31/3/2014 | - | 14 | 90 | 45 | 50 | 6.9 | 7 | Pending Record |
| 20/2/1972 | 16/1/2020 | - | 2 | 19 | 75 | 0 | - | 6 | Connected |
| 25/7/1987 | 18/12/2019 | - | 1 | 13 | 88 | 0 | - | 5 | Connected |
| 10/1/1980 | No uploads | - | | | | | | | Pending Record |
| 25/7/1979 | 22/2/2020 | - | 6 | 89 | 90 | 0 | 5.2 | 0 | Connected |

Narrow down large groups of patients by categories (for example Time in Target and Low Glucose Events)

Easy to create lists of patients and customise your view

Create conditional flags

Activate Conditional Flags that will highlight patients based on key health data, such as average glucose, the number of hypoglycaemic events, or track average number of glucose scans per day

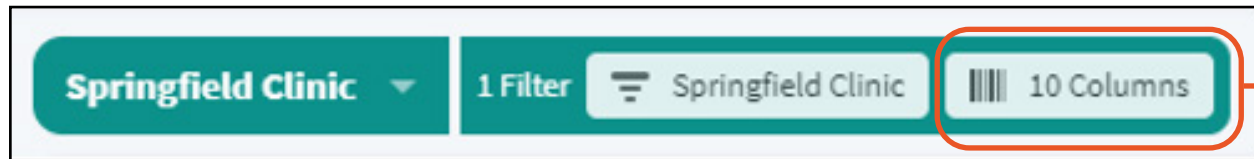


Flags

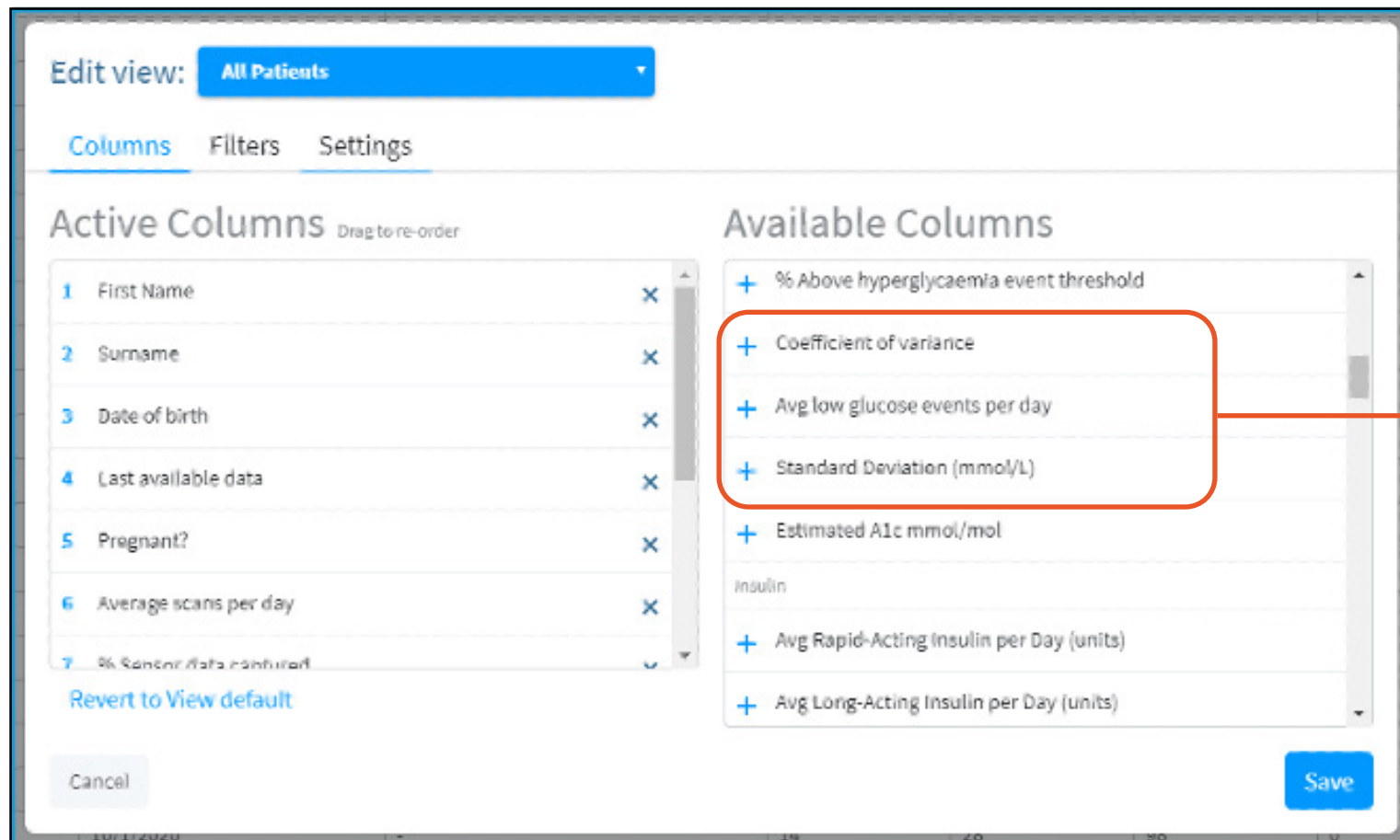
Create conditional flags to highlight patients in the Dashboard View.

- Usage** Highlight patients who have not uploaded in the last
- Average tests per day** Highlight patients with fewer than tests per day
- Average scans per day** Highlight patients with fewer than scans per day
- Average glucose** Highlight patients above mmol/L
- Low-glucose events** Highlight patients with more than low glucose events according to their Low Glucose Threshold setting

Creating custom columns



Create Custom Views to assist in workflow efficiency and focus on patients that need close monitoring



You will see a **complete list of possible fields** that can be created from uploaded data. For example coefficient of variance (CV) and standard deviation (SD) of glucose

Click on + to add columns that you wish to include. You will see these move the Available Columns to the Active Columns area. Click Save to save your changes. You will see these measures of glucose control now appear as summary columns in the patient dashboard

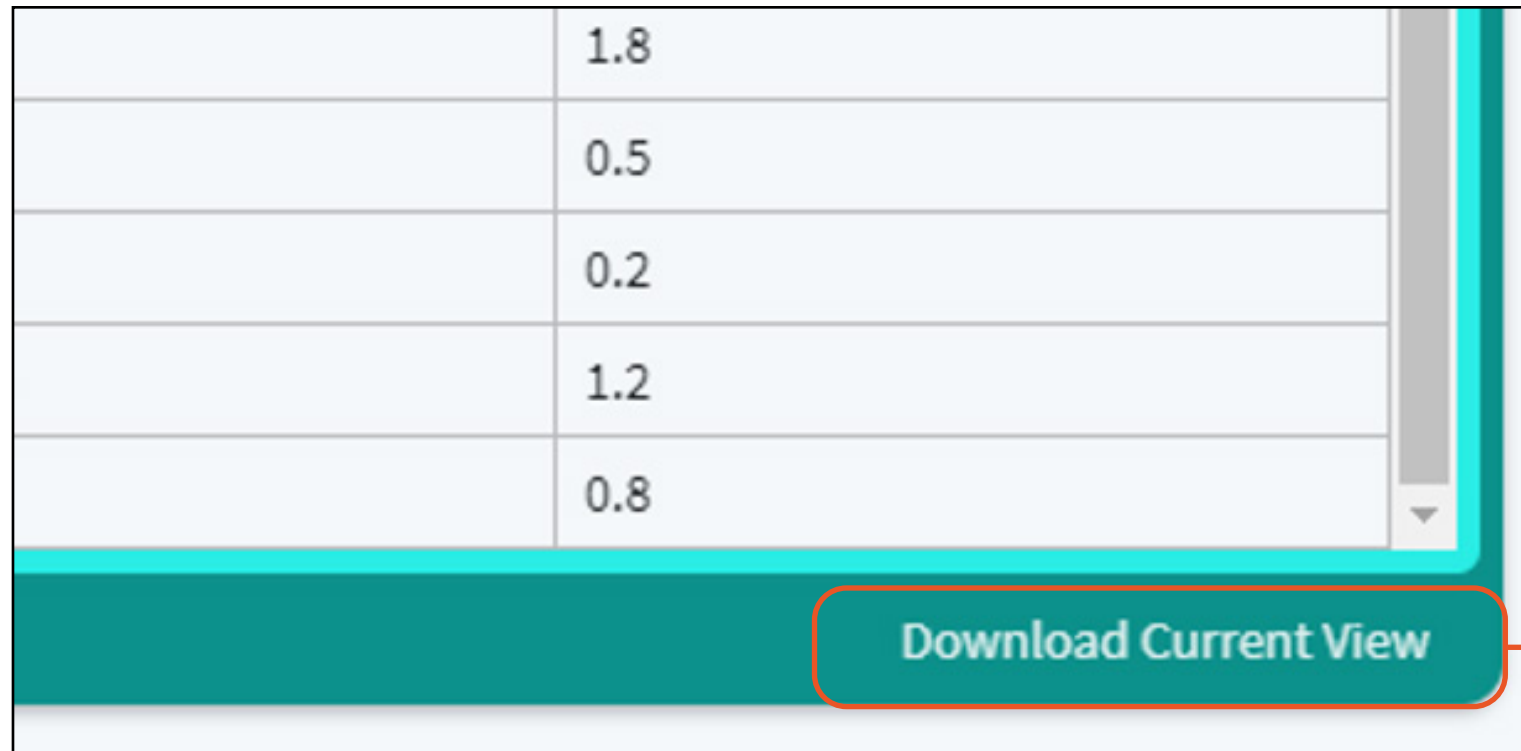
Selecting timeframes



This drop-down menu option at the top right-hand side of the window allows you to select the timeframe for glucose data identified on the dashboard. **You can choose from 2 weeks to 90 days.** The default timeframe is 2 weeks.

You may customise the dashboard to best suit the needs of your Practice and patients.
Only certain metrics can appear on the dashboard

You can download the dashboard



Simply click on **Download Current View** to download your report.

LibreView features



Connect to a Practice using the FreeStyle LibreLink app¹

Connect to a Practice is a FreeStyle LibreLink feature that lets patients easily share their glucose data with your Practice through LibreView



Merged data

If your patient uses more than one device to monitor their glucose, you can customise reports that combine data from multiple devices²



AGP Report with Time in Ranges

Easily identify glucose patterns and trends in a single-page comprehensive report. Time in Range allows you to quickly assess your patient's time spent above, within, and below target range

Patients can easily share glucose data with you to facilitate virtual or in-person visits



Connect to a doctor's practice
using the FreeStyle LibreLink app¹



Connect to a Practice is a FreeStyle LibreLink feature that lets patients easily share their glucose data with your practice through LibreView²



A secure online tool to view patients' glucose data

Your patients' glucose data is automatically uploaded³ to LibreView², a cloud based system that enables you to access reports, on demand

Images are for illustrative purposes only. Not actual patient or data.

1. The FreeStyle LibreLink app is only compatible with certain mobile devices and operating systems. Please check the website for more information about device compatibility before using the app. Use of FreeStyle LibreLink requires registration with LibreView.

2. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information. 3. Use of FreeStyle LibreLink requires registration with LibreView. Automatic upload requires a wireless internet connection or mobile data connection.

Patients can use the FreeStyle LibreLink app¹ to easily share their glucose data with you remotely



Easily connect

Patients can initiate the connection or they can accept an invitation from your Practice



Convenient for you

Once connected, patient's glucose data is automatically uploaded³ from the FreeStyle LibreLink app to LibreView.²
No need for office staff to download the data



Virtual office visits

Easy access to glucose reports for more informed treatment decisions and productive conversations

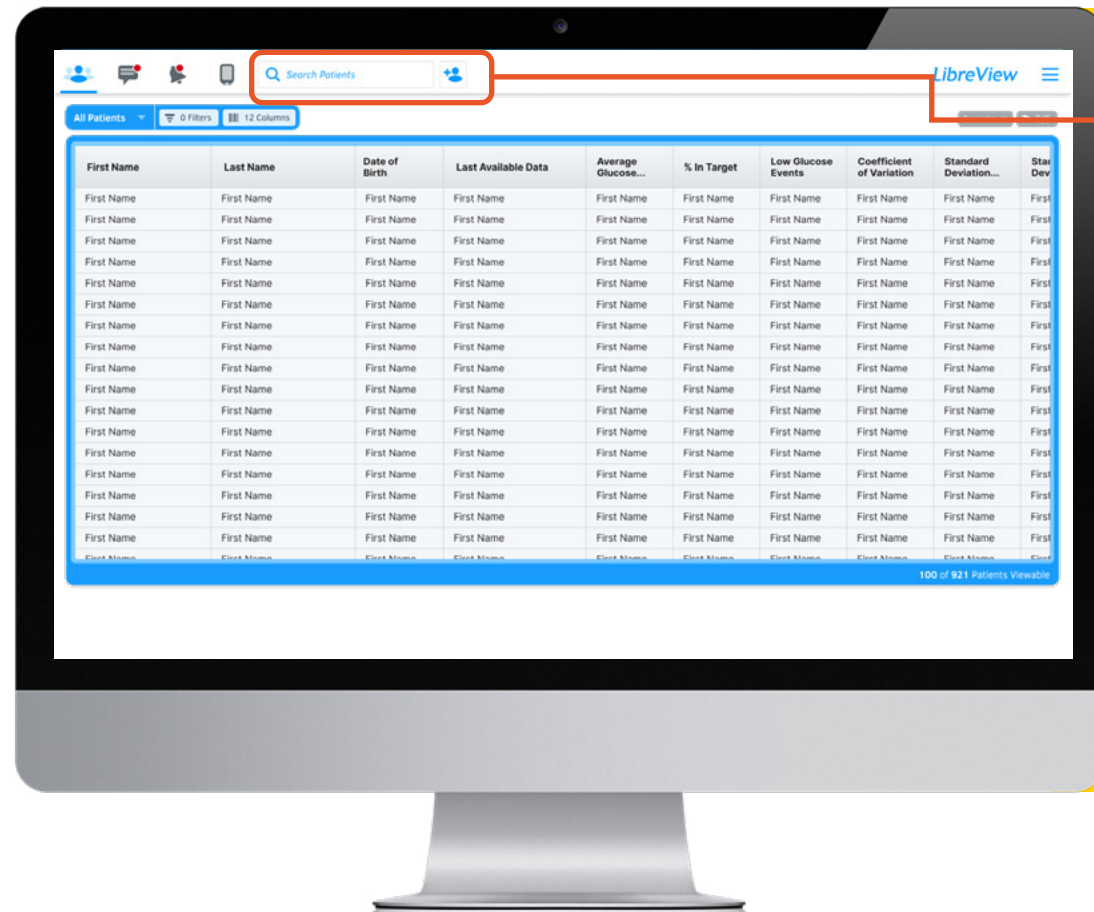
Images are for illustrative purposes only. Not actual patient or data.

1. The FreeStyle LibreLink app is only compatible with certain mobile devices and operating systems. Please check the website for more information about device compatibility before using the app. Use of FreeStyle LibreLink requires registration with LibreView.

2. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information. **3.** Use of FreeStyle LibreLink requires registration with LibreView. Automatic upload requires a wireless internet connection or mobile data connection.

Easy to invite patients to automatically share their glucose data with your Practice


LibreView



Option 1:

Invite patients to connect from LibreView¹

1

Search for a patient or click the 'Add Patient' icon  at the top of the navigator bar

2

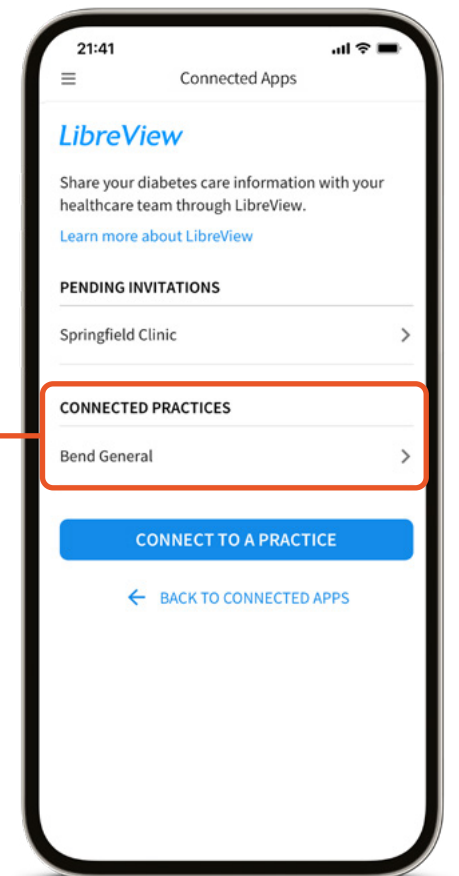
In the patient's profile, select invite and use the email associated with their account

3

Patients receive invitations in their FreeStyle LibreLink app and in their email²



Patient accepts invitation in the FreeStyle LibreLink app or in their email²



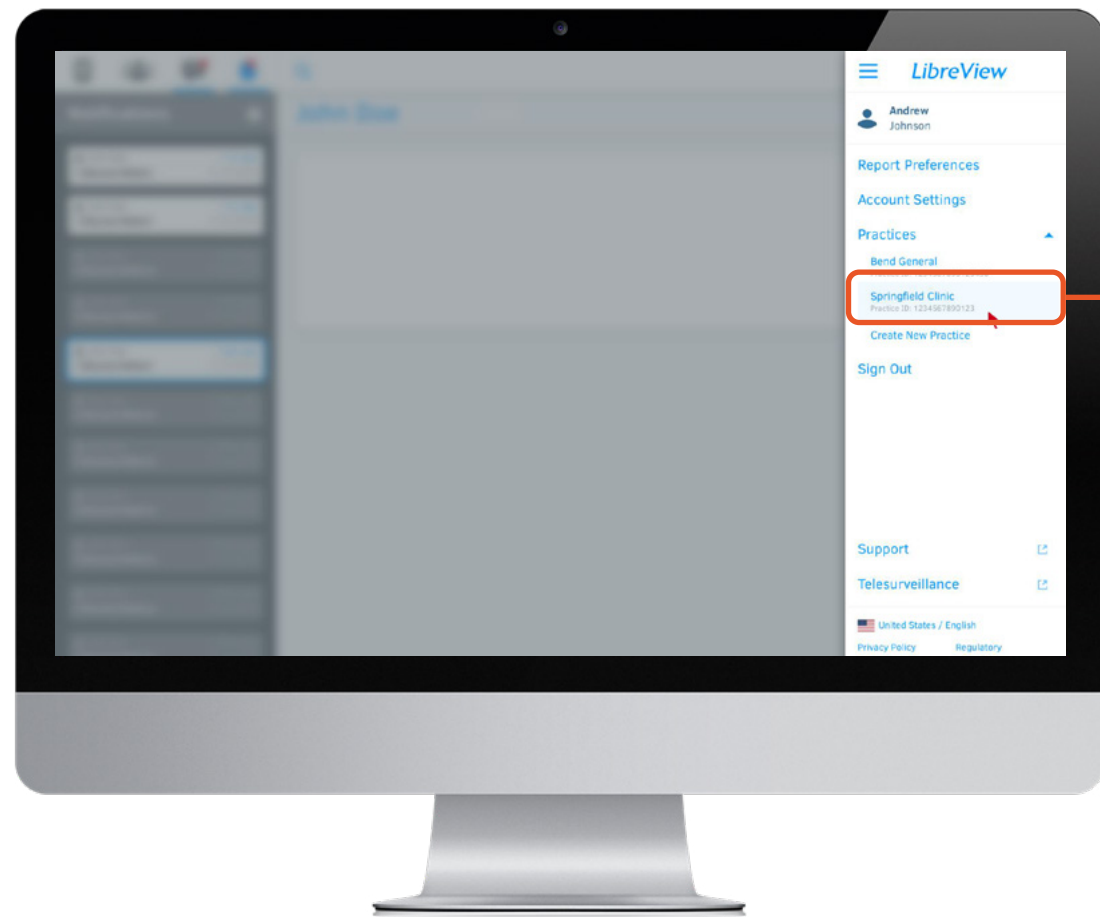
Need help? Visit the 'Support' section on www.LibreView.com

Images are for illustrative purposes only. Not actual patient data.

1. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information. 2. The FreeStyle LibreLink app is only compatible with certain mobile devices and operating systems. Please check the website for more information about device compatibility before using the app. Use of FreeStyle LibreLink requires registration with LibreView.

Easy to invite patients to automatically share their glucose data with your Practice

LibreView

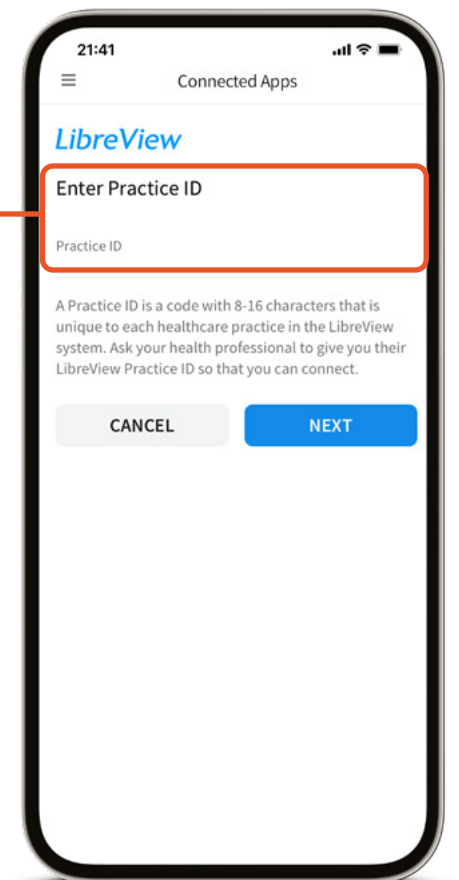


Option 2:
Patients enable data sharing with your practice

Provide your patients with your Practice ID, which is available in LibreView under 'My Practices'¹



Patient enters the Practice ID in the FreeStyle LibreLink app to enable connection²



Need help? Visit the 'Support' section on www.LibreView.com

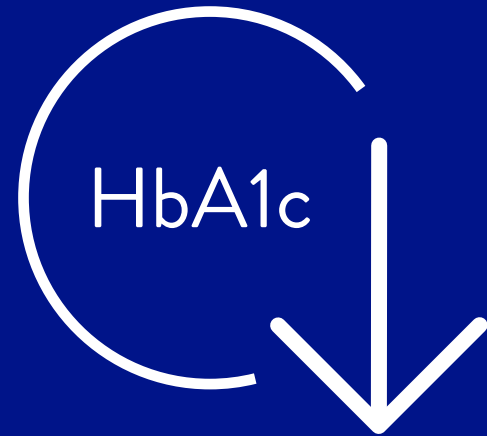
Images are for illustrative purposes only. Not actual patient data.

1. The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information. **2.** The FreeStyle LibreLink app is only compatible with certain mobile devices and operating systems. Please check the website for more information about device compatibility before using the app. Use of FreeStyle LibreLink requires registration with LibreView.

Look beyond HbA1c for the real story behind your patients' glucose results

HbA1c has limitations

HbA1c reflects average glucose over the last 2-3 months; it does not show glycaemic excursions of hyper- and hypoglycaemia¹



Time in Range helps you to quickly assess patients' glucose control and contextualise HbA1c by showing the percentage of readings and time per day in and out of range

Every 10% increase in Time in Range = ~0.8% decrease in HbA1c²

¹ Battelino T, Danne T, Bergenstal RM, et al. Clinical targets for continuous glucose monitoring data interpretation: recommendations from the international consensus on time in range. *Diabetes Care*. 2019;42(8):1593-1603.
² Vigersky RA, McMahon C. The relationship of hemoglobin A1c to time-in-range in patients with diabetes. *Diabetes Technol Ther*. 2019;21(2):81-85.

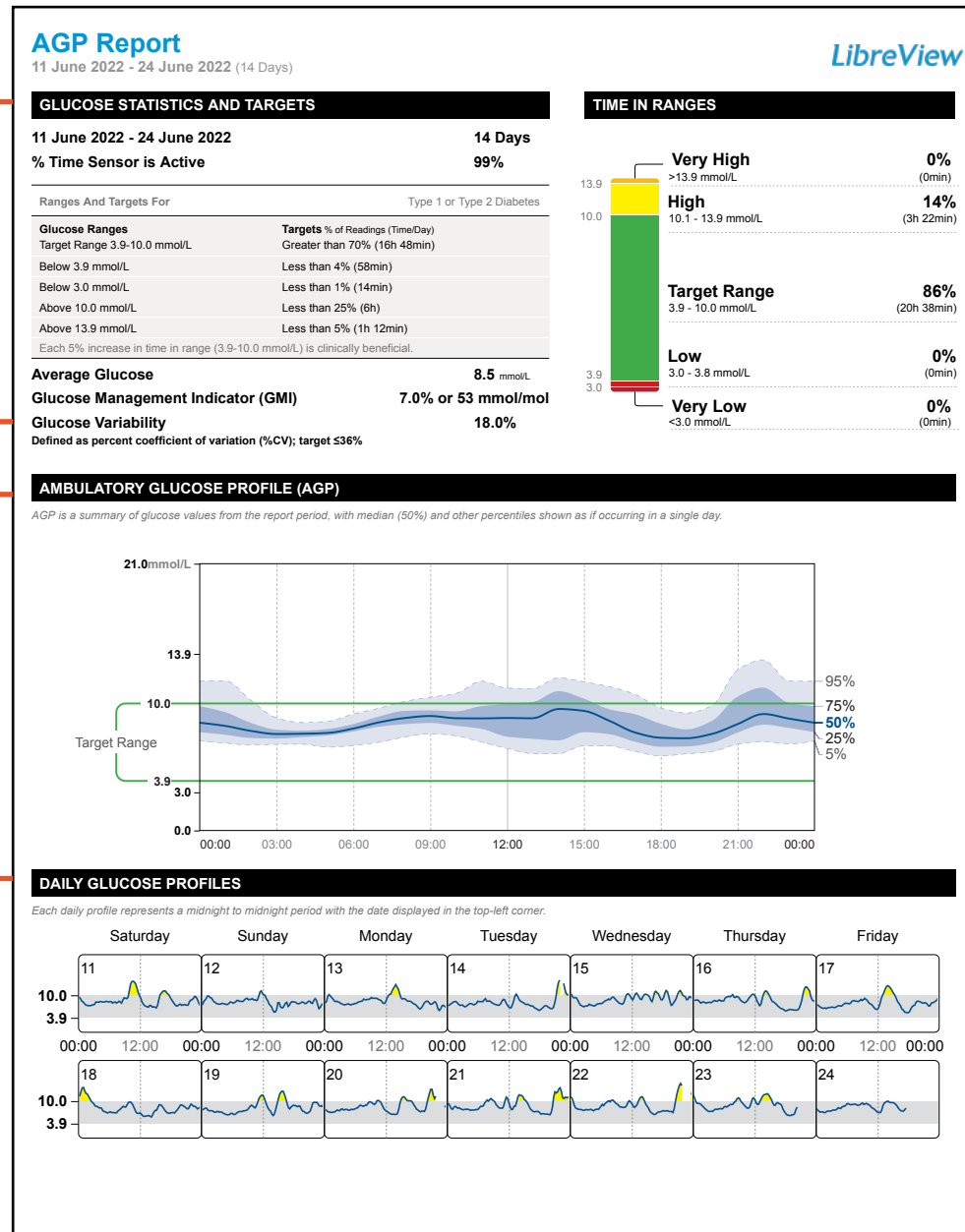
Easily identify glucose patterns and trends in a single-page comprehensive report

Glucose Statistic and Targets

1

Ambulatory Glucose Profile (AGP)

3



2

Time in Range

4

Daily Glucose Profiles

See Time in Target guidelines and an overview of patient glucose data

Glucose Management Indicator (GMI)

GMI indicates what the patient's approximate HbA1c level is likely to be, based on the average glucose level from sensor readings for 14 or more days

Glucose Variability

The glucose variability is how far the patient's readings are from their average glucose level

AGP Report
11 June 2022 - 24 June 2022 (14 Days)

| GLUCOSE STATISTICS AND TARGETS | |
|---|----------------------------------|
| 11 June 2022 - 24 June 2022 | 14 Days |
| % Time Sensor is Active | 99% |
| Ranges And Targets For Type 1 or Type 2 Diabetes | |
| Glucose Ranges | Targets % of Readings (Time/Day) |
| Target Range 3.9-10.0 mmol/L | Greater than 70% (16h 48min) |
| Below 3.9 mmol/L | Less than 4% (58min) |
| Below 3.0 mmol/L | Less than 1% (14min) |
| Above 10.0 mmol/L | Less than 25% (6h) |
| Above 13.9 mmol/L | Less than 5% (1h 12min) |
| Each 5% increase in time in range (3.9-10.0 mmol/L) is clinically beneficial. | |
| Average Glucose | 8.5 mmol/L |
| Glucose Management Indicator (GMI) | 7.0% or 53 mmol/mol |
| Glucose Variability | 18.0% |
| Defined as percent coefficient of variation (%CV); target ≤36% | |

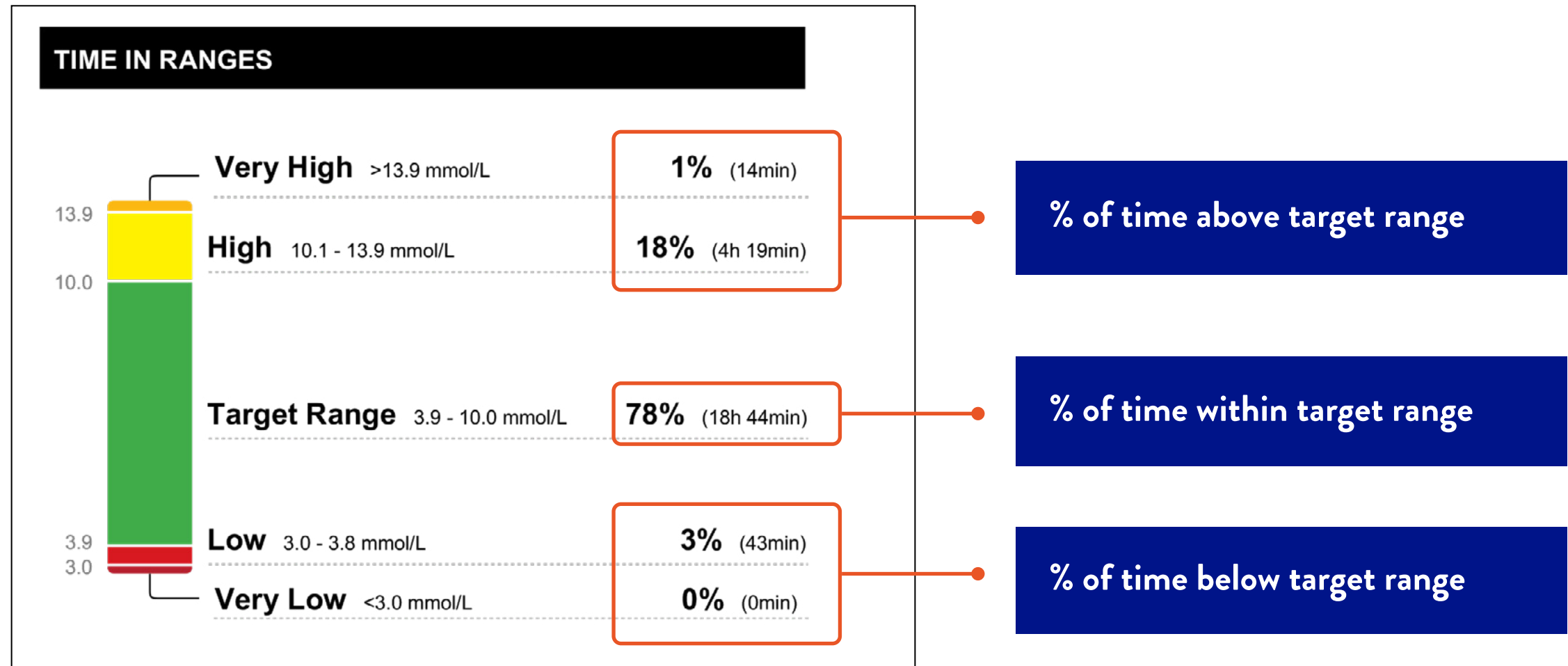
The recommended Time in Ranges

For adult patients with Type 1 and Type 2 diabetes who are not pregnant, not older, or at risk, are provided in this section of the report¹

Images are for illustrative purposes only. Not actual patient data.

1. Battelino T, Danne T, Bergenstal RM, et al. Clinical targets for continuous glucose monitoring data interpretation: recommendations from the international consensus on time in range. Diabetes Care. 2019;42(8):1593-1603.

Quickly assess your patients' Time in Ranges



The primary goal for effective and safe glucose control is to increase Time in Range while reducing Time Below Range¹

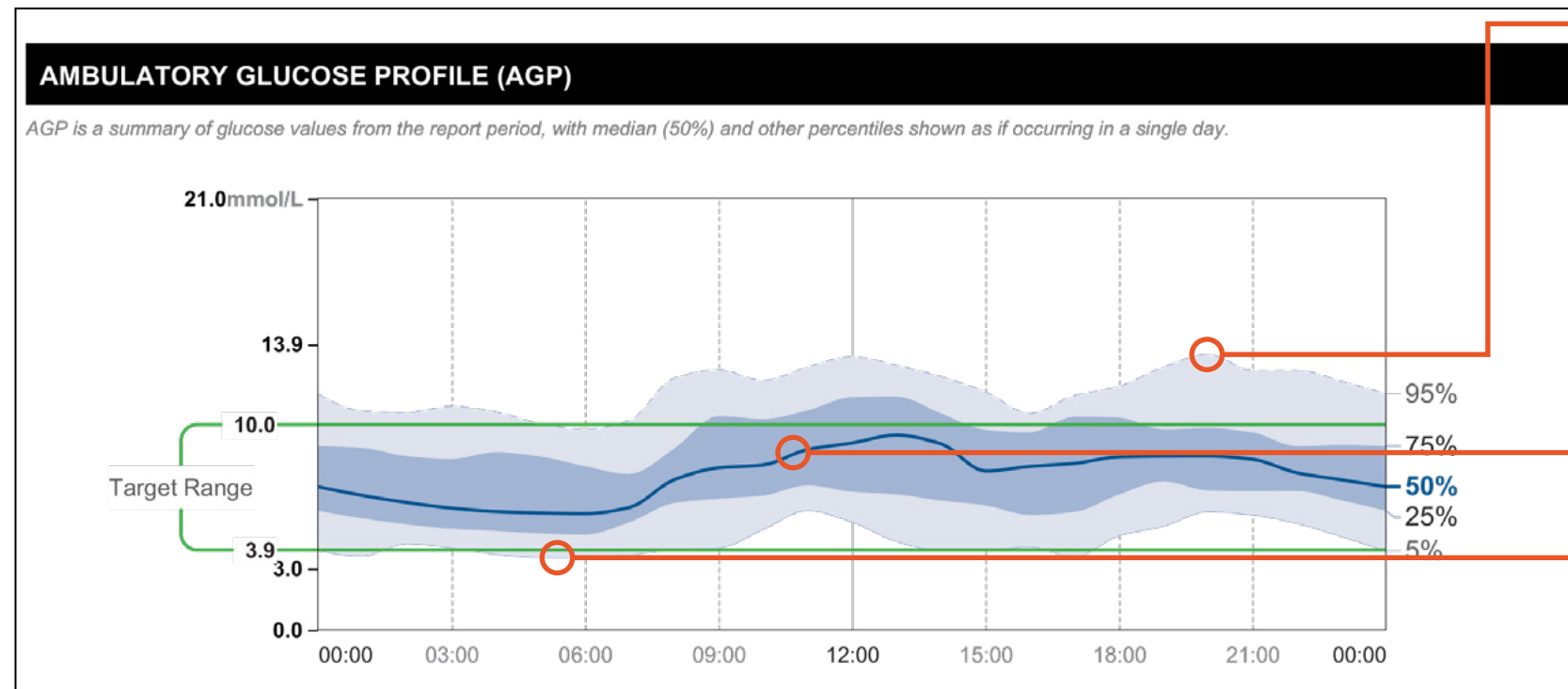
Images are for illustrative purposes only. Not actual patient data.

1. Battelino T, Danne T, Bergenstal RM, et al. Clinical targets for continuous glucose monitoring data interpretation: recommendations from the international consensus on time in range. Diabetes Care. 2019;42(8):1593-1603.

Quickly assess your patients' trends and patterns

Uncover Patterns

of hyper- and hypoglycaemia
and see glycaemic variability



Hyperglycaemia

Identify when patients are
out of their target range

Variability

Show how glucose levels
vary throughout the day

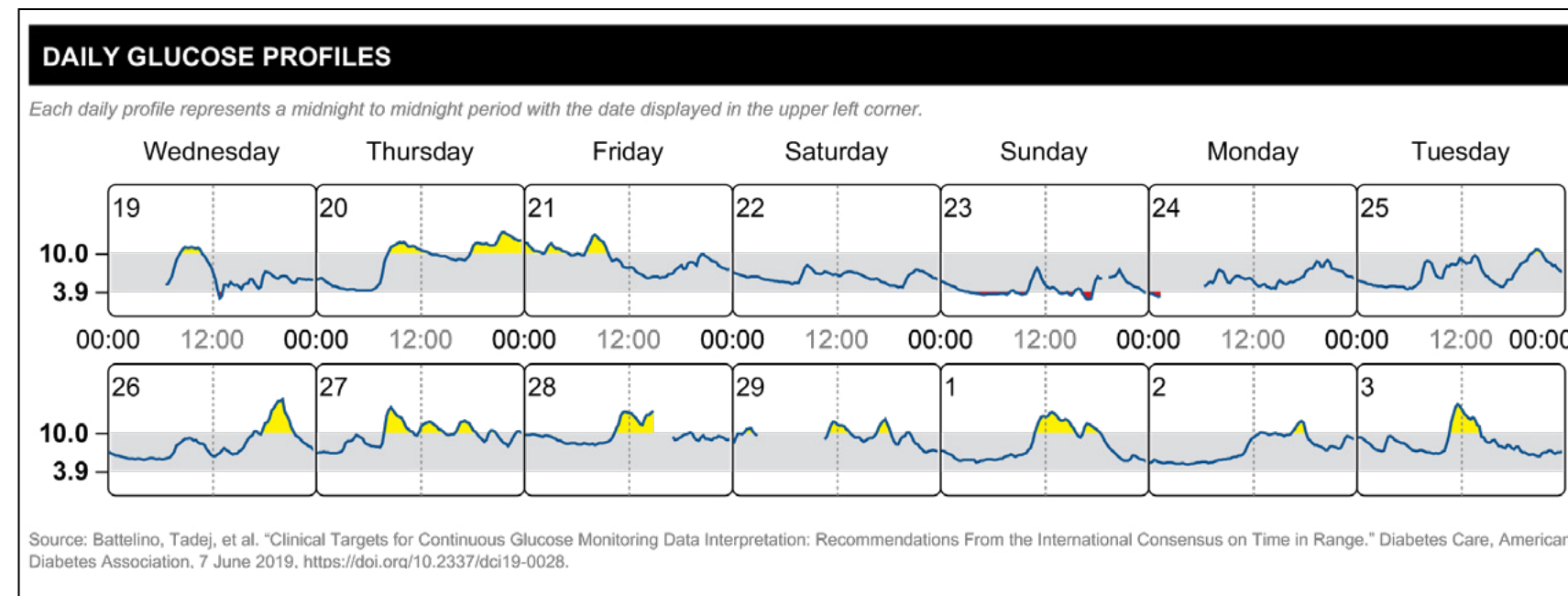
Hypoglycaemia

Uncover patterns of hypoglycaemia

AGP when used with Time in Range can reveal when patients are out of their range

Identify specific times of deviation with the Daily Glucose Profiles

A way for you and your patients to see specific daily glucose activity, which could help identify causes for deviations from Time in Range



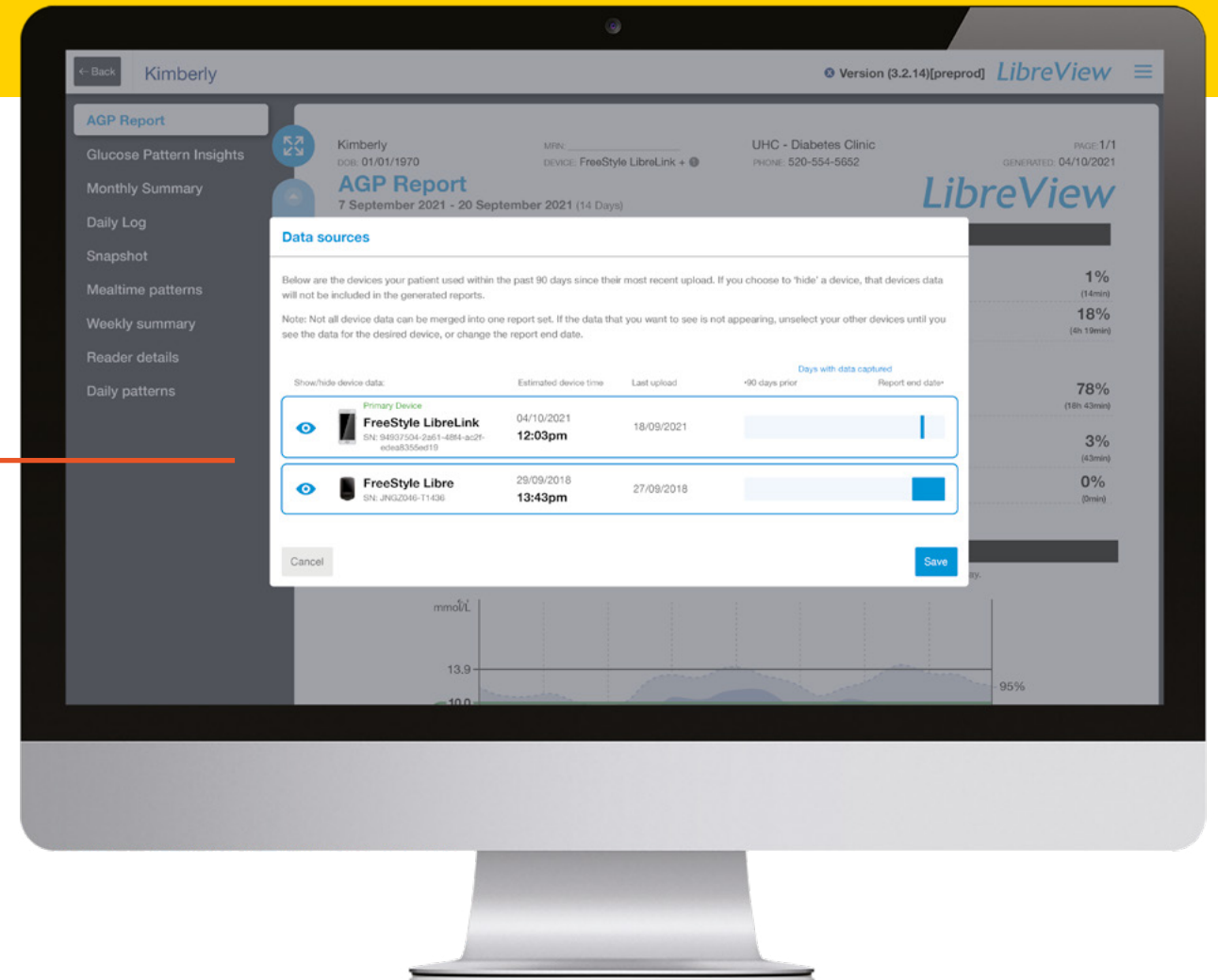
Use these daily glucose values profiles to help guide your patients through a clinical and engaging dialogue

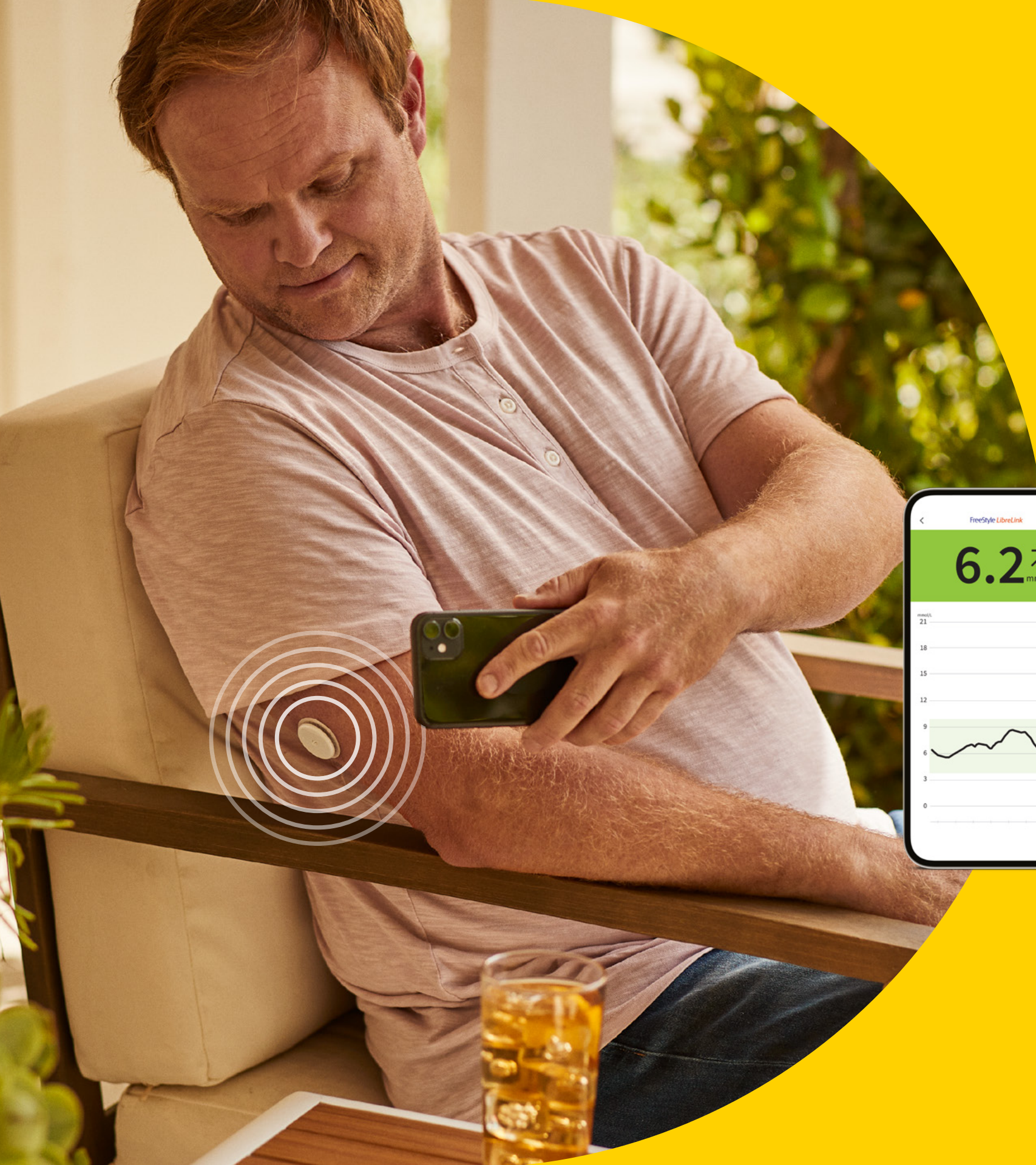
If your patient uses more than one device to monitor their glucose, you can customise reports that combine data from multiple devices

Data from multiple FreeStyle Libre reading devices can now be combined to produce one set of reports during report generation

You and your patients will easily be able to view one set of reports with data from multiple devices instead of switching between devices for FreeStyle Libre reports

In 'Data sources' you can now click on multiple 'eye' icons to combine readings from multiple devices into one report.



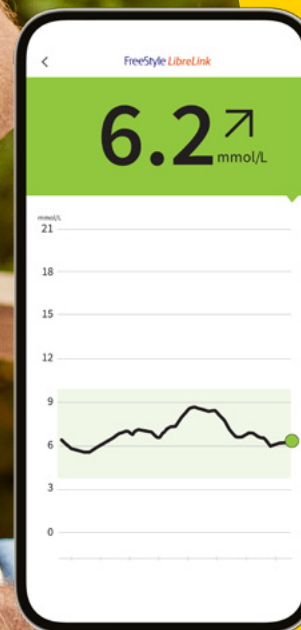


FreeStyle
Libre

The FreeStyle Libre system
– glucose monitoring with
no finger pricks¹

WHY PRICK WHEN YOU CAN SCAN¹

The #1 sensor-based glucose monitoring system
used worldwide² – easy and accessible so more
of your patients can get started today



Recommend the FreeStyle Libre system to all your patients with diabetes.

Visit us at [FreeStyleDiabetes.ie](https://www.FreeStyleDiabetes.ie)



 **Abbott**
life. to the fullest.®

Images are for illustrative purposes only. Not actual patient or data.

¹. Finger pricks are required if glucose readings do not match symptoms or expectations. ². Data on file, Abbott Diabetes Care, Inc. Data based on the number of users worldwide for the FreeStyle Libre system compared to the number of users for other leading personal use sensor based glucose monitoring systems.

© 2022 Abbott. FreeStyle, Libre, and related brand marks are marks of Abbott. ADC-43237 v2.0 10/22.