The FreeStyle Libre 2 flash glucose monitoring system is indicated for measuring interstitial fluid glucose levels in people aged 4 years and older with diabetes mellitus. The FreeStyle Libre flash glucose monitoring system is indicated for measuring interstitial fluid glucose levels in adults aged 18 years and older with diabetes mellitus. Always read and follow the label/insert.

The FreeStyle Libre 2 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.

AGP, ambulatory glucose profile.
* 60-minute warm-up required when applying the sensor.
† Sensor is water-resistant in up to 1 metre (3 feet) of water. Do not immerse longer than 30 minutes. Not to be used above 10,000 feet.
‡ The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information.
Look beyond A1C for the real story behind your patients’ glucose results

A1C has limitations
A1C reflects average glucose over the last 2-3 months; it does not show glycemic excursions of hyperglycemia and hypoglycemia¹

Time In Range helps you to quickly assess patients’ glucose control and contextualize A1C 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 A1C²

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

The AGP report shows:

1. **Glucose Statistics and Targets**
   - **Glucose Statistics**
   - **Ranges and Targets**
   
2. **Time In Ranges**
   - **Target Range**
   - **Very High**
   - **High**
   - **Low**
   - **Very Low**

3. **Ambulatory Glucose Profile (AGP)**
   - **Ambulatory Glucose Profile**

4. **Daily Glucose Profiles**
   - **Daily Profiles**

For illustrative purposes only. Not actual patient data.

* The LibreView website is only compatible with certain operating systems and browsers. Please check www.LibreView.com for additional information.
See guidelines for Time In Range targets and an overview of patient glucose data

### GLUCOSE STATISTICS AND TARGETS

**18 March 2020 - 31 March 2020**

<table>
<thead>
<tr>
<th>% of Readings (Time/Day)</th>
<th>Time In Ranges for Type 1 or Type 2 Diabetes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Range 3.9-10.0 mmol/L</td>
<td>Greater than 70% (16h 48min)</td>
</tr>
<tr>
<td>Below 3.9 mmol/L</td>
<td>Less than 4% (58min)</td>
</tr>
<tr>
<td>Below 3.0 mmol/L</td>
<td>Less than 1% (14min)</td>
</tr>
<tr>
<td>Above 10.0 mmol/L</td>
<td>Less than 25% (6h)</td>
</tr>
<tr>
<td>Above 13.9 mmol/L</td>
<td>Less than 5% (1h 12min)</td>
</tr>
</tbody>
</table>

Each 5% increase in time in range (3.9-10.0 mmol/L) is clinically beneficial.

**Average Glucose**: 7.8 mmol/L

**Glucose Management Indicator (GMI)**: 6.7% or 49 mmol/mol

**Glucose Variability**: 32.1%

Defined as percent coefficient of variation (%CV); target ≤36%

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Glucose Management Indicator (GMI)

GMI indicates what the patient’s approximate A1C level is likely to be, based on the average glucose level from sensor technology readings of 14 or more days.

Glucose Variability

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

**The recommended Time In Ranges** for adult patients with type 1 or type 2 diabetes who are not pregnant, older, or at risk are provided in this section of the report.


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 Range.

The AGP Report from 18 March 2020 to 31 March 2020 (14 Days) shows the following glucose statistics and targets for Type 1 or Type 2 Diabetes:

- **Glucose Ranges Targets**
  - **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**: 7.8 mmol/L
- **Glucose Management Indicator (GMI)**: 6.7% or 49 mmol/mol
- **Glucose Variability**: 32.1%

Defined as percent coefficient of variation (%CV); target ≤ 36%.

**Ambulatory Glucose Profile (AGP)**: A summary of glucose values from the report period, with median (50%) and other percentiles shown as if occurring in a single day.

**Daily Glucose Profiles**

- **Wednesday**: Average Glucose 7.8 mmol/L, GMI 7.8 mmol/L, Glucose Variability 32.1%
- **Thursday**: Average Glucose 7.9 mmol/L, GMI 6.7 mmol/mol, Glucose Variability 32.1%
- **Friday**: Average Glucose 8.0 mmol/L, GMI 6.2 mmol/mol, Glucose Variability 32.1%
- **Saturday**: Average Glucose 7.8 mmol/L, GMI 6.7 mmol/mol, Glucose Variability 32.1%
- **Sunday**: Average Glucose 7.6 mmol/L, GMI 6.7 mmol/mol, Glucose Variability 32.1%
- **Monday**: Average Glucose 7.9 mmol/L, GMI 6.7 mmol/mol, Glucose Variability 32.1%
- **Tuesday**: Average Glucose 7.8 mmol/L, GMI 6.7 mmol/mol, Glucose Variability 32.1%

For illustrative purposes only. Not actual patient data.

The AGP makes it easy to identify trends and patterns at a glance

AMBULATORY GLUCOSE PROFILE (AGP)
AGP is a summary of glucose values from the report period, with median (50%) and other percentiles shown as if occurring in a single day.

Uncover patterns of hyperglycemia and hypoglycemia and see glycemic variability

Hypoglycemia
Uncover patterns of hypoglycemia

Variability
Show how glucose levels vary throughout the day

Hyperglycemia
Identify when patients are out of their target range

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

For illustrative purposes only. Not actual patient data. The AGP requires a minimum of 5 days of glucose data to generate reports and can use a maximum of 90 days of data. AGP, ambulatory glucose profile.
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
Make more informed diabetes management decisions* with the AGP report

- Time In Range allows you to quickly assess your patients’ time spent above, within, and below target range
- AGP graph helps you see when the patient is out of range
- Identify glucose trends and patterns at a glance

Help your patients increase their Time In Range
Prescribe the FreeStyle Libre family of products

For illustrative purposes only. Not actual patient data.
* Treatment decisions should not be based on real-time sensor glucose readings alone but instead should consider all the information on the results screen.
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ADC-58610