Understanding the CareLink™ Weekly Review Report

Weekly Review (1 of 2)
08/04/2018 - 14/04/2018 (7 Days)

Exit Reason Details
1. No B0 values
   BG values were not available (e.g., lost sensor signal, change sensor, check connection, transmitter depleted, sensor signal not found, etc.).
2. No Calibration
   Sensor was not calibrated (e.g., calibration not accepted, BG not received, no calibration occurred, etc.).
3. Sensor Algorithm Underread
   BG was required to continue in Auto Mode.
4. B0 required for Auto Mode
   BG was required to continue in Auto Mode.
This report is your Weekly Review report. This report generates weekly pump and sensor information based on the dates in Date Range A from the Assessment & Progress report. A total of 7 days can be displayed on each page.
If you are using the MiniMed™ 670G system, when you exit out of Auto Mode, which is a feature of the SmartGuard™ technology, the event will be shown as a gray box with a number on top. These gray shaded boxes expand to the duration your MiniMed 670G system operated in Manual Mode. The numbers on top of the gray box refer to the details of the cause for the exit listed in the Exit Reasons Details table, on the bottom right corner of this report.

It is common to have occasional exits on your report if you just started using Auto Mode. If exits occur too often or almost everyday, speak to your healthcare professional (HCP) to correct and possibly make changes in your pump settings.
This portion of the report is your insulin profile. When the pump is operating in Auto Mode, it delivers auto basal. Auto basal can be easily seen by the pink spikes that continuously appear to match your sensor tracing or CGM line.

When your pump exits Auto Mode and is operating in Manual Mode, your auto basal now becomes a pre-set basal shown as a solid pink line. Your pre-set basal is the programmed basal rate set by your HCP before you were trained to initiate Auto Mode. This pre-set basal rate is your back up basal rate when Auto Mode exits occur.
The solid black line is your sensor tracing, or your continuous glucose monitoring (CGM) line. Your CGM records up to 288 sensor glucose (SG) values every day and creates this line to show the effect of insulin, carbs, and activity on your glucose readings.

Review the consistency of your SG readings with your HCP. Are they always high or above target? Is your glucose frequently below target? Your target in CareLink™ is 3.9-10 mmol/L by default and can be modified in your CareLink™ Personal Preferences for report settings. Any duration and frequency below and above target should be addressed with your HCP at your next scheduled follow up phone call or visit. The solid green line inside the target range is your pump target of 6.7 mmol/L. This glucose target cannot be adjusted. Your meal periods are also listed below the time to show when meals occur and when SG values change during mealtimes.
Filled in circle - blood glucose (BG) used to calibrate your sensor.

Empty circle - BG entry from your pump or BG meter.

In this report you can also see when an infusion set change occurred. In this example, you can see a small gray arrow above 9am indicating a set change was done Friday.
The circles in purple paired with a purple bar above them are your bolus insulin. Every time you bolus for a correction or a meal, a purple circle with a total amount of insulin given and the number of boluses that were given will be shown in parenthesis. For example, during lunch, 2 boluses totaling 4.4 units of insulin were given. In each bolus, there is an Active Insulin time. This active insulin curve will follow a bolus and extend to the duration of the Active Insulin time set by your HCP in your pump settings.

The orange boxes below the purple circles are carb entries entered into the pump and used to calculate meal boluses. In this example, 2 entries were entered during the lunch meal period. These 2 entries equaled 40 grams of carbs which were used to calculate the total 4.4 units given.

Frequent boluses are appropriate as long as all carb entries are entered into the pump so the pump can correctly calculate the appropriate amount of insulin needed for your glucose readings.
Use this table to determine the reasons for Auto Mode exits. If the same Auto Mode exit occurs frequently, review these causes with your HCP to correct behavior or possibly modify your settings.
For other icons and events not discussed in this tutorial, use this legend to discover their meaning.
Safety Information: CareLink™ Software
CareLink™ Software is intended for use as a tool to help manage diabetes. The purpose of the software is to take information transmitted from insulin pumps, glucose meters and continuous glucose monitoring systems, and turn it into CareLink™ reports. The reports provide information that can be used to identify trends and track daily activities such as carbohydrates consumed, meal times, insulin delivery, and glucose readings. NOTE: CareLink™ report data is intended for use as an adjunct in the management of diabetes only and NOT intended to be relied upon by itself.

For a listing of indications, contraindications, precautions, warnings and potential adverse events please refer to the instructions for Use. UC201903977 EN

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