OneTouch Reveal™ web app Report Reference Guide

Your guide to the different reports offered by the OneTouch Reveal™ web app for healthcare professionals

OneTouch
Verio Reflect® meter

OneTouch
Verio Flex® meter

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Here to Help

In this guide, you'll find examples of some of the key OneTouch Reveal™ web app reports with detailed descriptions of the different information presented in each.

The reports display data in charts and graphs, highlight patterns and provide key statistics that can help reveal meaningful insights.

By showing them the bigger picture, the reports can encourage your patients to stay on track and help them to better manage their blood glucose between visits.

The OneTouch Reveal™ web app helps to see more information that can drive therapy decisions.

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Patient Summary Report

Gives you an at-a-glance view of your patient's glycemic control over a selected date range.

① Review prioritized pattern messages so you know what to focus on first.

② Compare glycemic statistics from two separate time periods to see patient progress.

③ View percentages of pre- and post-meal glucose readings in and out of your patient's target ranges.

④ Review a time-of-day chart with a personalized patient schedule along with glucose monitoring and insulin dosing statistics.

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Patient Summary: 11/11/2020 - 11/24/2020

Name:	Patient 10, Commercial	**Patient ID:**	TTCP10	**Overall Target:**	70 - 180 mg/dL
DOB:	2/17/1965	**Clinic:**	Trident Training Clinic	**Before Meal Target:**	70 - 130 mg/dL
Gender:	Female	**Clinician:**	Clinic Manager, TTC	**After Meal Target:**	70 - 180 mg/dL

Blood sugar readings that you manually entered on the mobile app are not included in reports generated on this web app.

ℹ️ **Warning:** Reports are intended for use by healthcare professionals with experience treating patients with diabetes only.

Patterns

! High Pattern: After Breakfast, most glucose readings were above target (70.0%). High Pattern: After Lunch, most glucose readings were above target (83.3%).

! High Pattern: Most glucose readings tagged After Meal were above target (75.0%).

! High Pattern: On Tuesdays, most glucose readings were above target (50.0%). High Pattern: On Wednesdays, most glucose readings were above target (60.0%).

Additional patterns have been detected and may be viewed by selecting different reports to view

Comparative Statistics

	Current Date Range	Previous Date Range	
	11/11/2020 - 11/24/2020	10/28/2020 - 11/10/2020	Change△
Blood Glucose (SMBG)			
Overall Avg.	146 mg/dL	136 mg/dL	7.2%
Standard Deviation	44 mg/dL	45 mg/dL	-2.1%
No. of Readings	44	53	-17.0%
Avg. No. of Readings per day	3.1	3.8	-17.0%
% of Readings w/ Meal Tags	97.7%	94.3%	3.6%
Before Meal Avg.	116 mg/dL	118 mg/dL	-1.5%
After Meal Avg.	195 mg/dL	174 mg/dL	11.6%

Glucose Excursions

	Below Target	Above Target	% Below Target	% In Range	% Above Target
No. of Excursions (SMBG)	0	16	0.0%	63.6%	36.4%
Tagged Before Meal	0	4	0.0%	85.2%	14.8%
Tagged After Meal	0	12	0.0%	25.0%	75.0%
Severe	0	0			
Lowest / Highest Readings	87 mg/dL	236 mg/dL			

Glucose by Time of Day

○ Before Meal   ● After Meal   ▲ No Tag   ▥ Target Range   —— Avg.
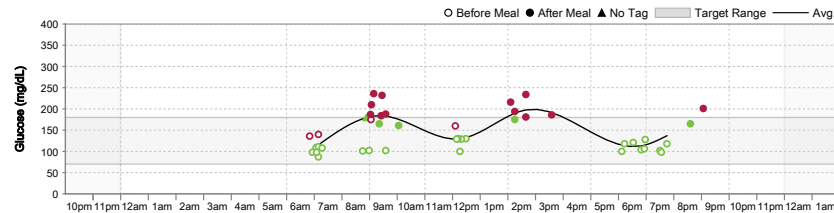
	Overnight	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Bedtime
	12:00 am - 6:00 am	6:00 am - 9:00 am	9:00 am - 11:00 am	11:00 am - 2:00 pm	2:00 pm - 5:00 pm	5:00 pm - 7:00 pm	7:00 pm - 10:00 pm	10:00 pm - 12:00 am
Avg. BG (mg/dL)	-	115	184	130	198	113	137	-
Avg. Bolus (U)	-	2.7	1.1	1.7	-	1.9	1.1	-
Avg. Carbs (g)	-	26.8	7.5	22.5	-	28.2	16.8	-

Reported for Patient 10, Commercial on 11/24/2020 from OneTouch Reveal® 4.3.1
OneTouch® Ultra®2 XXXXXX

Reviewed By: _____   Reviewed Date: _____

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Progress Report and 14-day Logbook

Optimize patient education by seeing what they see.

Shows you a version of the same report your patients can generate from their OneTouch Reveal™ mobile app.

① Get at-a-glance view of your patient's glycemic control over a 14-day period and compare with previous period to see patient progress.

② View patients blood glucose readings in a trendline.

③ See glucose readings along with tags and notes applied by the patient in the logbook.
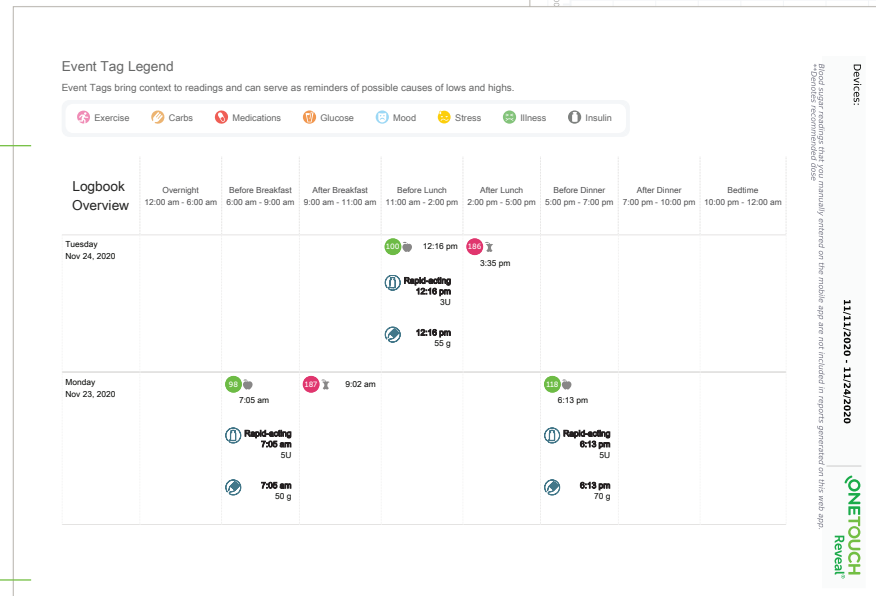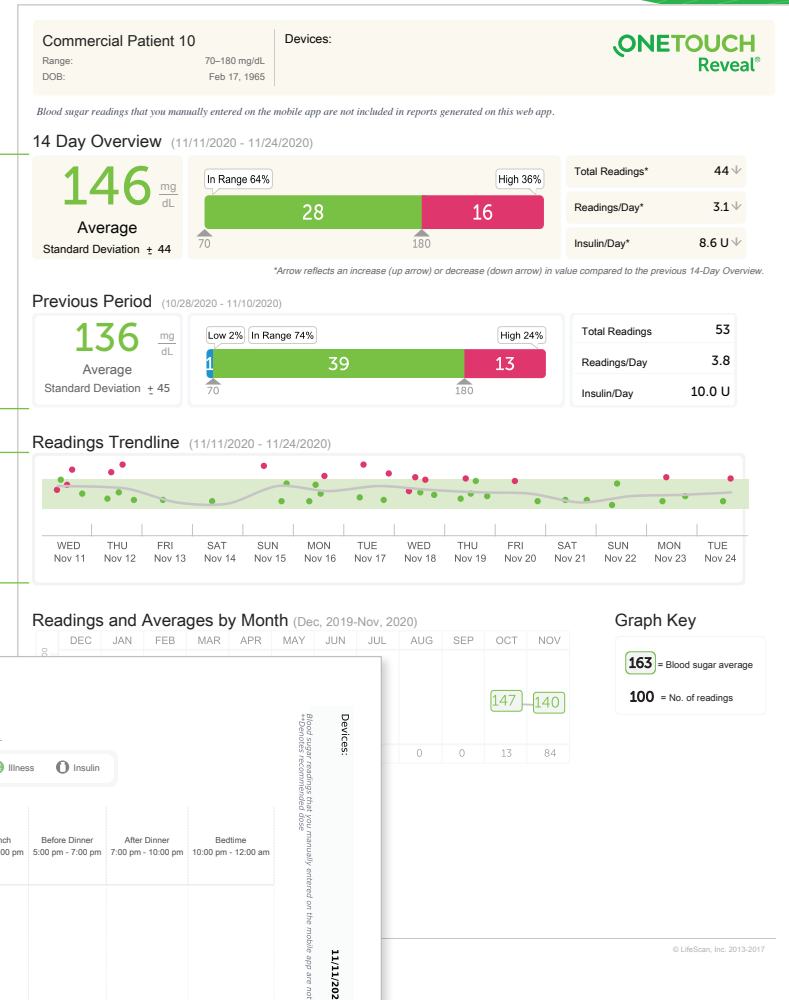
Excursion Analysis Report

Summarizes patterns or variability above or below patient's target range.

① See times of day when your patient is in and out of range.

② Review excursions by date to track your patient's progress day by day.

③ See weekly patterns of low, high or variable blood glucose readings.

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Excursion Analysis: 11/11/2020 - 11/24/2020

Name:	Patient 10, Commercial	Patient ID:	TTCP10	Overall Target:	70 - 180 mg/dL
DOB:	2/17/1965	Clinic:	Trident Training Clinic	Before Meal Target:	70 - 130 mg/dL
Gender:	Female	Clinician:	Clinic Manager, TTC	After Meal Target:	70 - 180 mg/dL

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Overall Excursions

ℹ The system did not detect any patterns from the data in the selected date range.

○ Before Meal ● After Meal ▲ No Tag ▨ Target Range ── Avg.

Time of Day Excursions

! High Pattern: After Breakfast, most glucose readings were above target (70.0%). High Pattern: After Lunch, most glucose readings were above target (83.3%).

! High Pattern: Most glucose readings tagged After Meal were above target (75.0%).

○ Before Meal ● After Meal ▲ No Tag ▨ Target Range ── Avg.

Day of Week Excursions

! High Pattern: On Tuesdays, most glucose readings were above target (50.0%). High Pattern: On Wednesdays, most glucose readings were above target (60.0%).

○ Before Meal ● After Meal ▲ No Tag ▨ Target Range ── Avg.

Reported for Patient 10, Commercial on 11/24/2020 from OneTouch Reveal® 4.3.1
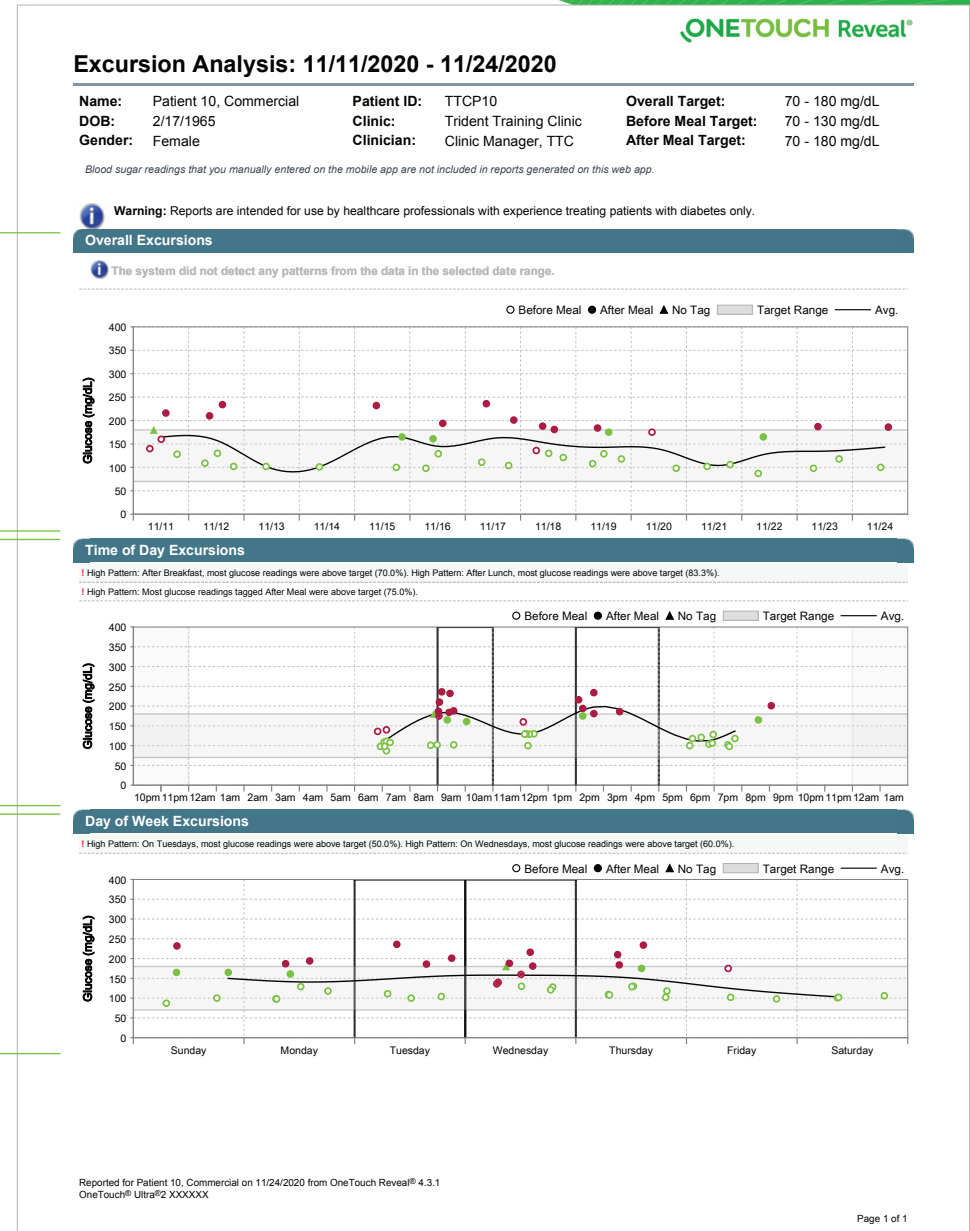OneTouch® Ultra®2 XXXXXX

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Logbook Report

Displays blood glucose readings, bolus doses and other events with columns as time of the day and rows as day of the week (or date) in familiar logbook format.

1. See your patient's before and after meal blood glucose ranges.

2. See glucose readings organized by patient's personalized schedule and sorted chronologically by date.

3. Trace blood glucose reading from preceding events such as insulin bolus or carb intake.

4. Statistics include
   - Average glucose value
   - Total insulin dose
   - Total carbohydrate intake

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Logbook: 11/11/2020 - 11/24/2020

Name:	Patient 10, Commercial	Patient ID:	TTCP10	Overall Target:	70 - 180 mg/dL
DOB:	2/17/1965	Clinic:	Trident Training Clinic	Before Meal Target:	70 - 130 mg/dL
Gender:	Female	Clinician:	Clinic Manager, TTC	After Meal Target:	70 - 180 mg/dL

Blood sugar readings that you manually entered on the mobile app are not included in reports generated on this web app.

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				am											pm										Tot/Avg.
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	
Wednesday 11/11/2020																									
BG								140	179				160		216				128						165
Carbs								35					50						65						150
Bolus								2.00					3.00						5.00						
Thursday 11/12/2020																									
BG								109		210			130		234				102						157
Carbs								25					55						80						160
Bolus								2.50		3.00			4.00						5.00						
Friday 11/13/2020																									
BG										102															102
Carbs										60															60
Bolus										5.00															
Saturday 11/14/2020																									
BG									101																101
Carbs									20																20
Bolus									4.00																
Sunday 11/15/2020																									
BG									232									100		165					166
Carbs																		60							60
Bolus																		4.00							
Monday 11/16/2020																									
BG								98			161		129		194										146
Carbs								35					50												85
Bolus								4.50					5.00												
Tuesday 11/17/2020																									
BG								111		236					104				201						163
Carbs								25							70										95

BG													100		186										143
Carbs													55												55
Bolus													3.00												
Averages:																									
BG	-	-	-	-	-	-	117	109	127	187	161		130	-	200	186	-	-	113	106	165	201	-	-	146
Carbs	-	-	-	-	-	-	5.4	16.1	5.4	7.5	-		22.5	-	-	-	-	-	28.2	16.8	-	-	-	-	101.8
Bolus	-	-	-	-	-	-	0.8	1.4	0.5	1.1	-		1.7	-	-	-	-	-	1.9	1.1	-	0.1	-	-	

Above Target   *Below Target*   ↑↓ Bolus Override   ⤢ Suspend   →- Resume   T Temp Basal   F Cannula Fill

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Data List Report

Displays a tabular view of all data captured by the devices for a selected date range.

① View an extensive list of data captured by connected devices e.g. high and low glucose results, insulin doses, etc. by time of day including meal tags applied by patient.

Sort by date order or result type.

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Data List: 11/11/2020 - 11/24/2020

Name:	Patient 4, Jack	Patient ID:	TTCP4	Overall Target:	70 - 180 mg/dL
DOB:	3/1/1982	Clinic:	Trident Training Clinic	Before Meal Target:	70 - 130 mg/dL
Gender:	Male	Clinician:	Clinic Manager, TTC	After Meal Target:	70 - 180 mg/dL

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Date	Time	Timeslot	Result Type	Value	Serial #	Comments
11/24/2020	5:22 pm	Before Dinner	Glucose	**193 mg/dL**	ZKP46FDBY	Before Meal
11/24/2020	1:40 pm	Before Lunch	Glucose	**340 mg/dL**	ZKP46FDBY	Before Meal
11/24/2020	11:44 am	Before Lunch	Glucose	**188 mg/dL**	ZKP46FDBY	Before Meal
11/24/2020	1:22 am	Overnight	Glucose	176 mg/dL	ZKP46FDBY	
11/23/2020	9:45 pm	After Dinner	Glucose	155 mg/dL	ZKP46FDBY	After Meal
11/23/2020	2:25 pm	After Lunch	Glucose	138 mg/dL	ZKP46FDBY	After Meal
11/23/2020	9:58 am	After Breakfast	Glucose	*57 mg/dL*	ZKP46FDBY	After Meal
11/23/2020	8:06 am	Before Breakfast	Glucose	110 mg/dL	ZKP46FDBY	Before Meal
11/23/2020	12:42 am	Overnight	Glucose	**199 mg/dL**	ZKP46FDBY	
11/23/2020	12:17 am	Overnight	Glucose	99 mg/dL	ZKP46FDBY	
11/22/2020	6:41 pm	Before Dinner	Glucose	76 mg/dL	ZKP46FDBY	Before Meal
11/22/2020	6:12 pm	Before Dinner	Glucose	129 mg/dL	ZKP46FDBY	Before Meal
11/22/2020	4:04 pm	After Lunch	Glucose	*53 mg/dL*	ZKP46FDBY	After Meal
11/22/2020	3:17 pm	After Lunch	Glucose	101 mg/dL	ZKP46FDBY	After Meal
11/22/2020	12:38 pm	Before Lunch	Glucose	**262 mg/dL**	ZKP46FDBY	Before Meal
11/22/2020	11:59 am	Before Lunch	Glucose	**222 mg/dL**	ZKP46FDBY	Before Meal
11/22/2020	9:22 am	After Breakfast	Glucose	96 mg/dL	ZKP46FDBY	After Meal
11/22/2020	8:39 am	Before Breakfast	Glucose	**212 mg/dL**	ZKP46FDBY	Before Meal
11/21/2020	11:01 pm	Bedtime	Glucose	158 mg/dL	ZKP46FDBY	
11/21/2020	11:00 pm	Bedtime	Glucose	**273 mg/dL**	ZKP46FDBY	
11/21/2020	8:20 pm	After Dinner	Glucose	70 mg/dL	ZKP46FDBY	After Meal
11/21/2020	2:25 pm	After Lunch	Glucose	147 mg/dL	ZKP46FDBY	After Meal
11/21/2020	10:16 am	After Breakfast	Glucose	148 mg/dL	ZKP46FDBY	After Meal
11/21/2020	1:54 am	Overnight	Glucose	*49 mg/dL*	ZKP46FDBY	
11/20/2020	8:31 pm	After Dinner	Glucose	172 mg/dL	ZKP46FDBY	After Meal
11/20/2020	7:16 pm	After Dinner	Glucose	88 mg/dL	ZKP46FDBY	After Meal
11/20/2020	2:06 pm	After Lunch	Glucose	76 mg/dL	ZKP46FDBY	After Meal
11/20/2020	12:08 pm	Before Lunch	Glucose	**208 mg/dL**	ZKP46FDBY	Before Meal
11/20/2020	6:43 am	Before Breakfast	Glucose	78 mg/dL	ZKP46FDBY	Before Meal
11/19/2020	9:11 pm	After Dinner	Glucose	**369 mg/dL**	ZKP46FDBY	After Meal
11/19/2020	2:20 pm	After Lunch	Glucose	85 mg/dL	ZKP46FDBY	After Meal
11/19/2020	9:49 am	After Breakfast	Glucose	109 mg/dL	ZKP46FDBY	After Meal
11/19/2020	5:48 am	Overnight	Glucose	*65 mg/dL*	ZKP46FDBY	
11/18/2020	7:31 pm	After Dinner	Glucose	121 mg/dL	ZKP46FDBY	After Meal
11/18/2020	11:48 am	Before Lunch	Glucose	**217 mg/dL**	ZKP46FDBY	Before Meal
11/18/2020	9:24 am	After Breakfast	Glucose	78 mg/dL	ZKP46FDBY	After Meal
11/18/2020	1:21 am	Overnight	Glucose	**197 mg/dL**	ZKP46FDBY	
11/17/2020	9:08 pm	After Dinner	Glucose	*59 mg/dL*	ZKP46FDBY	After Meal

Reported for Patient 4, Jack on 11/24/2020 from OneTouch Reveal® 4.3.1
OneTouch® Ultra®2 ZKP46FDBY

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Other Reports

The OneTouch Reveal™ web app also offers a number of other reports that you can use.
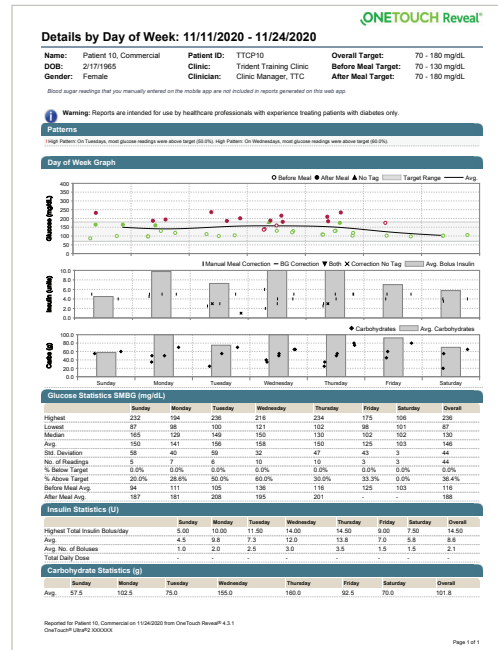
Integrated Daily View Report

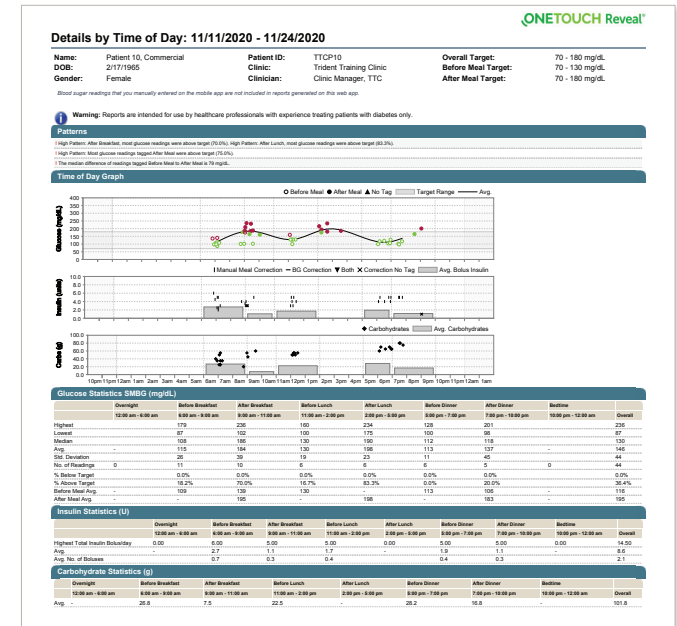Provides a time-of-day view of blood glucose readings, insulin and carbs
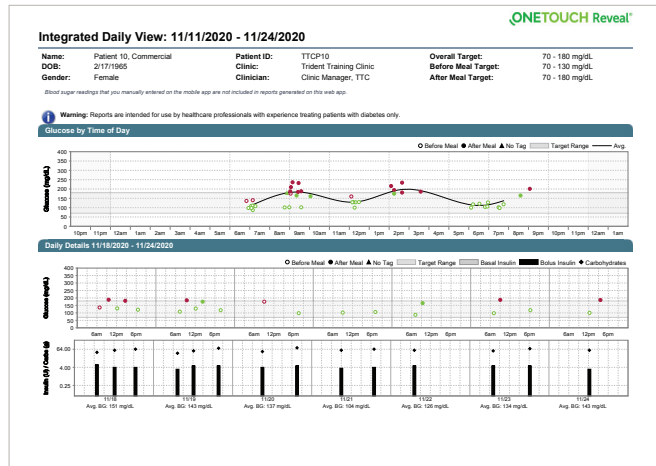
Details by Day of Week Report

Provides a summary of blood glucose, insulin and carbs by day of week

Details by Time of Day Report

Provides a summary of blood glucose, insulin and carbs by time of day

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Glossary

Definitions of terms used in OneTouch Reveal™ web app reports

Average daily risk range (ADRR). A measurement of variability in blood glucose fluctuations, using a range scale of 0–60. A measurement of 0–19 represents low risk, 20–39 represents medium risk, and 40–60 represents high risk.

Basal dose. The continuous amount of insulin the body needs throughout the day.

BG. Abbreviation for blood glucose.

Bolus dose. The additional units of insulin needed to cover carbohydrates or to correct a high blood glucose level.

Coefficient of variation (CV). Defined as the ratio of the standard deviation (SD) to the mean (average), expressed as a percentage: %CV = 100 X SD/mean.

Data List Report. A report that provides a tabular view of all data captured by the device for a selected date range, displayed in chronological order.

Data record. A unit of information in OneTouch Reveal™ web app such as a blood glucose reading, an insulin dose, or other information (e.g. a name).

Date range. The number of days of data (14, 30, 90, or a custom range) contained in each report.

Details by Day of Week Report. A report that provides a summary of glucose readings, insulin, and carbohydrate intake by day of week, for a selected date range.

Details by Time of Day Report. A report that provides a summary of glucose readings, insulin, and carbohydrate intake by time of day, for a selected date range.

Device. Blood glucose meter or insulin pump that can transfer data to the OneTouch Reveal™ web app

Excursion Analysis Report. A report that provides a listing of hyperglycemia, hypoglycemia, variability, and pump patterns for a selected day range.

Footnotes. Messages appearing at the bottom of reports that communicate additional information.

Glucose average. The arithmetic mean calculated for a set of glucose readings.

High blood glucose indicator (HBGI). A measure for estimating hyperglycemia risk. A score of 4.5 or lower indicates low risk, a score between 4.5 and 9.0 indicates moderate risk, and a score higher than 9.0 indicates high risk.

HIGH blood glucose readings. When 'HIGH' (or 'HI') appears in a report in capital letters, it refers to glucose readings higher than the measurement range of the meter. Consult the Owner's Booklet for the measurement range of your device.

Integrated Daily View Report. A report that provides glucose readings daily CGM tracings with basal, I:C (insulin to carbohydrate) ratio, ISF (insulin sensitivity factor), total daily carbohydrates, and insulin dose data by time of day, for a selected day range.

Logbook Report. A report that lists glucose readings and pump, carbohydrate, and insulin data in columns by time of day, for a selected date range.

Low blood glucose indicator (LBGI). A measure for estimating hypoglycemia risk. A score of 1.1 or lower indicates minimal risk, a score between 1.1 and 2.5 indicates low risk, a score between 2.5 and 5.0 indicates moderate risk, and a score higher than 5.0 indicates high risk.

Low blood glucose readings. When 'LOW' (or 'LO') appears in a report in capital letters, it refers to glucose readings lower than the measurement range of the meter. Consult the Owner's Booklet for the measurement range of your device.

Median. The middle value in a data set (taken as the average of the two middle values when the sequence has an even number of values).

Meter ID. A serial number stored in the memory of each meter. OneTouch Reveal™ web app retrieves the meter ID when transferring meter results so it can keep track of the meter from which the data originated.

Patient Summary Report. A report that provides an overview of glucose patterns and excursions, testing and dosing regimens, and key comparative statistics for a selected date range.

Pattern messages. Messages appearing in reports that may help identify trends in patient data.

Schedule. A 24-hour day divided into eight time periods that can be customised to meet an individual's personal daily routine.

Standard deviation (SD). A measure of dispersion – i.e. how much the test results in a certain set are scattered around the mean. A low SD signifies that the test results are tightly clustered; a high SD signifies the results are widely scattered.

Tags. A note attached to a result to further identify the data. The tag may indicate that the result is a Before Meal, After Meal, Fasting, or Bedtime result.

Target range. The range (upper and lower limits) of preferred glucose levels.

Time period. The eight periods within a 24-hour day used to organize data transferred to the OneTouch Reveal™ web app.

Transfer. The procedure that moves data from a meter or insulin pump to the OneTouch Reveal™ web app.
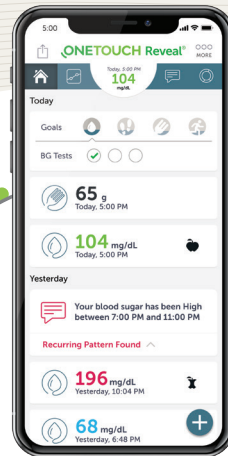
Unit of measure. Blood glucose readings as well as other test results are reported in mg/dL or mmol/L.

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Discover the benefits of the OneTouch Reveal™ app for you and your patients

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Verio Reflect® meter

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Verio Flex® meter

OneTouch Verio Reflect® and OneTouch Verio Flex® meters

connect to a single tool that downloads and seamlessly aggregates data.

OneTouch Reveal™ mobile app.

Changes the way your patients see their blood sugar.

- Effortlessly transforms results into quick color snapshots
- Identifies high, low and recurring patterns and
- Automatically sends notifications

OneTouch Reveal™ web app.

A simple way to help patients stay on track — in the moment and between visits:

- Simple, colorful visuals that highlight patterns
- Connects blood glucose, food and insulin in new ways
- Results can be shared with you, between visits or during appointments

For Healthcare Professionals only

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