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1 Introduction to Dexcom CLARITY®

1.1 Intended Use/Safety Statement

The web-based Dexcom CLARITY® software is intended for use by both home users and healthcare professionals to assist people with diabetes in the review, analysis and evaluation of historical CGM data to support effective diabetes management. It is intended for use as an accessory to CGM devices with data interface capabilities.

⚠️ Caution: The software should not be relied on for medical advice. Home users must consult a Healthcare Professional before making any medical interpretation and therapy adjustments from the information in these Reports. The software does not provide any medical advice and should not be used for that purpose.

⚠️ Caution: Healthcare professionals should use information from the software in conjunction with other clinical information available to them.

Note: Throughout the User Guide, “software” means “Dexcom CLARITY.”

1.2 Computer and Internet Requirements

We support the following configurations:

- Windows® 7, 8 or 10
  - Internet Explorer® 9, 10 or 11
    - Note: Version 9 must have Adobe Flash 10 installed.
    - Note: Versions 10 and 11 must be run in desktop mode.
  - Microsoft Edge
  - Google Chrome™ current version for Windows®
  - Firefox® current version for Windows®

- Mac® OSX 10.8, 10.9, 10.10 or 10.11
  - Safari® 6, 7, 8 or 9
  - Google Chrome current version for Mac® OSX
  - Firefox current version for Mac® OSX

Your computer must meet the following hardware requirements:

- Windows:
  - 1.3 gigahertz (GHz) processor
  - 1 gigabyte (GB) free RAM
  - Microsoft .NET Framework 4.0 or greater (Full version)
  - 100 megabytes (MB) free disk space after .NET has been installed
  - Display resolution of 1024 x 768 pixels or greater

©2016 Dexcom, Inc.
• Mac:
  o 2.3 gigahertz (GHz) processor
  o 4 gigabytes (GB) free RAM
  o 100 megabytes (MB) free disk space
  o Display resolution of 1280 x 800 pixels or greater

Other computer requirements:
• USB 2.0 or better port to attach the USB cable to download from your device
• Mouse or track pad
• A software program that can handle PDF files (for example, Adobe Acrobat® or Adobe Reader®) for viewing, saving, and printing the reports
• A software program that can handle Excel files (for example, Microsoft® Excel® or Excel Viewer)
• Printer, if hard copies of reports are desired
  Note: Users might need administrator privileges to install software on their computers.

Network connection: A broadband network connection of 1.5 Mbps or better is required to:
• Install the software from the Web
• Upload data
• View online Help, access the User Guide, link to the Dexcom website, or troubleshoot technical problems with the Dexcom system

To run the Dexcom Software, your network must allow the following outbound network traffic. This might require changes to proxy and network configuration:
• sweetspotdiabetes.com (and all subdomains) on port 443
• dexcom.com (and all subdomains) on port 443
• agent.mydiabetesdata.com with DNS loopback support to 127.0.0.1

To run the Dexcom CLARITY® Uploader, your network must allow the following outbound network traffic:
• share2.dexcom.com on port 443
• my.dexcom.com on port 443
• clarity.dexcom.com on port 443

Requirements for the Dexcom CLARITY® Reports application:
• iPod touch®, iPhone 4s, iPhone 5, iPhone 5s, iPhone 6 and iPhone 6s
• iOS later than iOS 8.0
1.3 Terms of Service
Use of Dexcom CLARITY® and services is subject to a written agreement between Dexcom and its customer, or if none, then the terms at this URL:
http://www.dexcom.com/terms_of_use

By using this Guide, you agree to comply with the applicable terms and conditions in connection with your use of Dexcom CLARITY® software, services and this Guide.

1.4 Privacy Policy and Privacy Practices
To read Dexcom’s Privacy Policy, go to this URL:
http://www.dexcom.com/linkedin/documentservice/PrivacyPolicy

To read Dexcom’s Notice of Privacy Practices, go to this URL:
http://www.dexcom.com/notice_of_privacy_practices

We recommend you use an appropriate firewall program and an anti-virus program on your computer to protect against malware and viruses.

1.5 Proprietary Rights
Dexcom CLARITY® and this Guide are © 2010-2016 by Dexcom, Inc. and its licensors. All Rights Reserved. Dexcom CLARITY® software downloaded onto your computer or other devices might include certain third party software licensed by Dexcom and the notices for which are set forth at this URL: http://www.dexcom.com/notices. Third party products mentioned in this Guide are subject to the rights of their manufacturers and distributors in the products and their trademarks.

This Guide is Dexcom proprietary information and its use is restricted by the terms of service described in Section 1.3 above. By using this Guide you are agreeing to use it only in accordance with those terms of service.

1.6 About Dexcom CLARITY
Dexcom CLARITY® is a data management software program that allows the transfer of glucose data to remote servers for data management. Dexcom CLARITY® can transfer data from the Dexcom G4® PLATINUM CGM, Dexcom G4® PLATINUM with Share™ and the Dexcom G5™ Mobile CGM System.

Note: Dexcom CLARITY® receives streamed glucose data from the Dexcom G4® PLATINUM with Share™ and Dexcom G5™ Mobile CGM System 3 hours after the data are recorded. This means that the most recent streamed data you see in Dexcom CLARITY® is at least 3 hours old. Data that are have been manually uploaded into Dexcom CLARITY® using the Dexcom Web Uploader™ is also at least 3 hours old.
Healthcare professionals in clinic settings, such as hospitals or medical offices, can use the software. Home users can also use the software in a home setting.

This user guide is written for home users with a Dexcom account, but can also be used by guest users and healthcare professionals to understand the CLARITY® software.

**Note:** A home user is a Dexcom CLARITY® user who accesses Dexcom CLARITY® through their own Dexcom CLARITY® account and is not acting as a healthcare professional.

After the glucose data is transferred to Dexcom CLARITY®, the information is displayed in charts and graphs to help users analyze trends and patterns in glucose levels. Reports can be saved and printed, and home users can email links to their reports to others.

Instructions for healthcare professionals are in **Section 2** of this User Guide.

Instructions for home users are in **Section 3** of this User Guide.

# 2  Dexcom CLARITY® for Healthcare Professionals

Healthcare professionals can use Dexcom CLARITY® to help home users manage their diabetes. The clinic access for Dexcom CLARITY® includes clinic-specific uploading tools and protections for home users’ privacy.

Many of the Dexcom CLARITY® screens and actions are the same for healthcare professionals as they are for home users. This chapter details the differences so that healthcare professionals can use Dexcom CLARITY® to its best effect.

## 2.1  About Dexcom CLARITY® for Healthcare Professionals

Healthcare professionals access Dexcom CLARITY® through the Dexcom website. First go to http://clarity.dexcom.com, and then click the “Go to Dexcom CLARITY® Clinic” link. This brings up a Dexcom CLARITY® webpage.
The first Dexcom CLARITY® webpage that appears is the main welcome page, where users can select “Home User” or “Healthcare Professional” pathways.

Click the “Go to Dexcom CLARITY® Clinic” button to use Dexcom CLARITY® in a clinic setting.

A welcome page for healthcare professionals then appears. This page allows healthcare professionals to choose how they want to view data.
There are two ways for healthcare professionals to see data:

- **Upload Data**: A home user can come to the healthcare professional’s clinic/office and bring their CGM device to plug into a computer and upload data.
- **View Reports**: A home user can provide their healthcare professional with a sharing code. The healthcare professional can enter the code to view the home user’s data.
**Note:** Both methods ensure that home user data is not stored on the healthcare professional’s computer. Once the healthcare professional leaves a viewing session, the data cannot be retrieved from the computer, unless the healthcare professional saved a report to the computer. However, a healthcare professional who receives a sharing code from a home user can re-enter the code throughout the specified period to view the home user’s data again. See Section 2.3 for details.

### 2.2 Viewing a Home User’s Data with Their CGM Device

A home user can also share their data with a healthcare professional by connecting their Dexcom CGM device directly to a clinic computer using the CGM accessory cable.

Go to the clinic welcome page and click the “Upload Data” button in the “View Data from a Dexcom Receiver” section.

#### 2.2.1 Installing the Uploader

The clinic’s computer must have Dexcom Web Uploader software installed to view home users’ data from their CGM devices.

If the software is already installed, users will see upload instructions on the screen. Go to Section 2.2.2 for instructions on uploading data.

Users who are uploading data this way for the first time will see on-screen instructions to install the software.

Click “Agree to the Terms of Service” box.

The “Install” button will become active.

Click “Install” to start the installation procedure.
Note: Users might need administrator privileges on their computers to install the software.
Welcome!

We need to install software that will let this computer upload data from glucose devices and generate reports.

The download should start automatically. If it doesn't, click here to start the download (SweetSpot-Agent_0.2.6.pkg 1276097 bytes).

Click ‘Keep’ in the lower left to accept the download and then click on the file to launch the installer.

Follow the instructions in the installer.

You may need administrator rights to complete the installation.

Once the installation completes, you're ready to upload!
The “Upload” screen appears after a successful installation. Follow the instructions on the screen to connect the CGM. Then click the “Upload” button to start the upload. A progress bar shows the status of the upload. See figures in Section 2.2.2 below.

2.2.2  Uploading Data from a CGM
Once the clinic’s computer has the Dexcom Web Uploader Software installed, the home user and healthcare professional can upload the home user’s data from their CGM device.
Click the “Upload Data” button on the clinic welcome page. The Dexcom CLARITY® upload screen appears. This screen provides instructions on how to upload from a CGM device.

Follow the instructions and click the “Upload” button to begin the upload. A progress bar shows the status of the upload.
When the upload is complete, the home user's data displays on the screen.
We found 2 patterns during this date range. The best day was July 01, 2015.

1. Patient had a pattern of daytime lows
   Patient had a pattern of significant lows between 3:15pm and 4:00pm. 13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Patient had a pattern of nighttime highs
   Patient had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Patient's best glucose day
   Patient's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
Note: Information that might identify a home user does not appear on the screen during this session.

Notice the green notification bar at the top of the page. It says, “This is an anonymous upload session.”

Click “End Session” to end the session and return to the clinic welcome page.

Once a user has ended an anonymous upload session, the user cannot get back to this session.

Read Section 4 through Section 10 of this User Guide to learn about the different Dexcom CLARITY® reports. Dexcom CLARITY® is nearly identical for home users and for healthcare professionals.

Note: There is one significant difference. Healthcare professionals using the clinic access cannot email home users’ data reports. Home users can email their reports.

2.3 Viewing Home User Data with a Sharing Code

When a healthcare professional receives a sharing code, the healthcare professional can view the data for the home user who gave them the code.

Scroll down to the “View Data shared from an iPhone®” section on the clinic welcome page.
Click inside the entry field “Enter sharing code here” and type in the sharing code.

A green check mark appears next to a valid sharing code.
An “invalid sharing code” message appears next to an invalid code. Try re-entering the sharing code. The View Reports button will not be active if an invalid sharing code is entered, and healthcare professionals will not be able to view reports.
Click “View Reports” to view the data in Dexcom CLARITY.

We found 2 patterns during this date range. The best day was July 01, 2015.

1. Patient had a pattern of daytime lows
   Patient had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Patient had a pattern of nighttime highs
   Patient had a pattern of significant highs between 10:33pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Patient’s best glucose day
   Patient’s glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
Notice the green notification bar at the top of the page indicates, “This is a sharing code session.” Click “End Session” to end the session and return to the healthcare professionals welcome page.

To view the same data again, re-enter the same sharing code within its expiration period on the healthcare professional welcome page.

Section 3 describes Dexcom CLARITY® features specific to home users.

Read Section 4 through Section 10 of this User Guide to learn about the different Dexcom CLARITY® reports.
3  How to Use Dexcom CLARITY®

You can use Dexcom CLARITY® to view your glucose data, save, print and email the report to anyone involved in your diabetes management.

You access Dexcom CLARITY® through the Web. First, go to http://clarity.dexcom.com. Find the “Home User” section on the left. Click the “Go to Dexcom CLARITY® Home” button at the bottom of that section.

This brings up a Dexcom sign-in page. Use your Dexcom account information to sign in.
If you do not have a Dexcom account, click the “Create Account” link to set one up.

This is the account information you will use each time you sign in to Dexcom CLARITY®™. Sign in to be taken to the following Dexcom CLARITY® webpage.
If you have not uploaded data to Dexcom CLARITY®, you will see a screen showing a link to install the Dexcom CLARITY®Uploader software. You must install this software to upload data to Dexcom CLARITY®. (See Section 2.2 for details on installing the Dexcom CLARITY®Uploader).

3.1 Signing up for Dexcom CLARITY®™ with an Invitation to Share Data
Dexcom CLARITY®™ gives you the option to share your glucose data with your healthcare professionals’ clinics. You must have a Dexcom CLARITY®™ account to share data in this way.

See Section 89.3 for more information on sharing data.
You can sign up for a Dexcom CLARITY®™ account after you have received a data-sharing invitation from your healthcare professional. This invitation will look similar to the following invitation:
Share data with your clinic.

The medical staff of Nobel Diabetes Clinic have invited you to share your Dexcom CLARITY™ data with them. Use this Temporary Authorization Key to accept the invitation.

**Your Temporary Authorization Key***

YKQN-MHGF-PRYQ

*Expires: Mar 12, 2016

Get started at:
https://clarity.dexcom.com/share

Go to the URL listed below the Temporary Authorization Key. A welcome page displayswill display.
Click the “Sign up” button to sign up for a Dexcom CLARITY®™ account. The Dexcom sign-up page appears will display. After you have signed up for an account, a confirmation page appears will display. Click the login button on the confirmation page to access Dexcom CLARITY®.™.

### 3.2 Uploading Data with a CGM Device and the Dexcom CLARITY®Uploader

You must have the Dexcom CLARITY®Uploader installed on their computers to upload data from your CGM to Dexcom CLARITY.

**Note:** You might need administrator privileges on their computers to install the software. You might also need execute rights to the software application location and to the data folder.

#### 3.2.1 Installing the Dexcom CLARITY®Uploader

Download the Dexcom CLARITY®Uploader. Then run the installer.
Follow the appropriate instructions to change the install location or to install the software to the default location.
Windows

Mac
After the software has been installed, a “D” icon (for Dexcom) appears in the system tray on Windows or on the menu bar on a Mac.

**Windows**

![Windows system tray with Dexcom icon]

**Mac**

![Mac menu bar with Dexcom icon]

### 3.2.2 Uploading Your Data to Dexcom CLARITY®

Use the USB cable supplied with your Dexcom CGM device to connect the device to your computer.

The first time you plug your CGM device into your computer after installing the Dexcom CLARITY®Uploader, the Dexcom CLARITY®Uploader opens a window asking for your Dexcom account login information. Enter your login information.

The Dexcom CLARITY®Uploader includes a “Keep me logged in” option, which is checked by default.

This keeps you logged in, and when you plug your CGM receiver into your computer, the Dexcom CLARITY®Uploader automatically opens a Dexcom CLARITY®webpage showing your CGM data.

Un-check this option to disable the automatic opening of the Dexcom CLARITY®webpage. This means that when you return to that computer and connect your CGM receiver, you will be prompted to log in. After you log in, the Dexcom CLARITY®Uploader automatically opens a Dexcom CLARITY®webpage showing your CGM data.
**Note:** You can disable this automatic opening of the Dexcom CLARITY® webpage at any time through the “Options” or “Preferences” page of the Dexcom CLARITY® Uploader. You can also change your login preferences through the same page. See Section 2.2.3 for details.

**Windows**

![Windows Login Screen]

**Mac**

![Mac Login Screen]
After you log in for the first time, the Dexcom CLARITY®Uploader shows an Instructions window. This window appears regardless of whether or not you selected to remain logged in to the Dexcom CLARITY®Uploader.

## Windows

![Windows Instructions Window](image)

This Instructions window does not appear automatically again. Windows users can access it at any time by double-clicking the taskbar icon, and Mac users can access it at any time.
through the status bar icon drop-down menu. (See Section 2.2.4 for more information on the drop-down menu.)

3.2.3 The Dexcom CLARITY®Uploader Options/Preferences Screen
Click the “Options” or “Preferences” tab to see the following Dexcom CLARITY®Uploader options:

Application Font Size: Adjust the font size. This option is only available on Windows. On a Mac, font size is determined by the system font settings.

Auto-Display Reports: Uncheck this box to prevent the Dexcom CLARITY®Uploader from automatically opening the Dexcom CLARITY®webpage after uploading data.

Remembered Logins: Click this button to change the Dexcom CLARITY®Uploader login prompt settings. This button is inactive unless the your Dexcom CGM device is connected; when connected, the button becomes active and you can choose to “forget my login information.”

Windows

![Dexcom CLARITY Uploader Options/Preferences Screen](image)
Mac

3.2.4 The Dexcom CLARITY®Uploader Icon Menu
A Dexcom CLARITY®Uploader icon displays while the program is running. Find the icon in the system tray on Windows and on the menu bar on a Mac.

Click the icon to see a menu with the following options:

- **Online Help**: Click to open a webpage for a help site.
- **Options/Preferences**: Click to display the Dexcom CLARITY®Uploader options.
- **About**: Click to display information about the Dexcom CLARITY®Uploader.
- **View Report**: Click to view the data on the Dexcom CLARITY®website.
- **Exit/Quit**: Click to close the Dexcom CLARITY®Uploader. Restart the program before uploading again.
3.3 Accessing Dexcom CLARITY® as a Returning User

If you have already uploaded data, you will automatically be return users who sign in to Dexcom CLARITY® are taken to the Overview page the next time you log in to Dexcom CLARITY®. (See Section 4 for more information on the Overview page.)
We found 2 patterns during this date range. The best day was July 01, 2015.

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- [ ] Dexcom G4 Platinum
4 Navigating Dexcom CLARITY®

4.1 Viewing Data
Dexcom CLARITY® allows you to view your data through charts and graphs. Some depict trends, and others show data one day at a time.

Dexcom CLARITY® recognizes your device and Dexcom user account. It loads all your data, including data from past uploads. You can change the date range to view old data. Dexcom CLARITY® displays up to 90 days of data in a single date range, but you can view data as far back as it exists on your CGM.

Dexcom CLARITY® is organized into several pages that allow you to look at your glucose data and personal information in different ways.

View the data using the following pages: Overview, Patterns, Data and Compare. Click the link for one of these pages to view it.

The Settings page allows you to view and change your times of day and glucose target range.

Note: These Settings changes do not change any settings on the CGM device.

A healthcare professional can change glucose and time settings while in Dexcom CLARITY®, but these changes only apply to that session. The next time the home user accesses Dexcom CLARITY®, the Settings page appears as the home user left it.

4.2 Date Range Selection
Dexcom CLARITY® presents data for the default date range, which is the most recent 14 days with data. Use the date range selector tool to view data for a different date range.
The green bar at the top of the screen shows the current date range. Click the arrow on the right to change the date range. The date range selector window drops down from the green bar.
**Note:** The green date range selector bar appears in the same place on all Dexcom CLARITY® screens except the **Compare** page. See **Section 7** for more information on the **Compare** page.

You can change the date range in the following ways:

- At the top of the drop-down window, “Quick Select” pre-set date ranges of the last 7 Days, 14 Days, 30 Days, and 90 Days. These change the date range to the most recent 7 days with data, most recent 14 days with data, etc. The Quick Select feature does not require the “OK” button to confirm a change. The date range changes as soon as you pick one.
- At the bottom of the drop-down window, choose a date range by selecting the start date and the end date. Click the “Start Date” field, and a calendar appears. Click a date on the calendar or type the new date into the field. Repeat this for the end date. Click the “OK” button to make the change. Click “Cancel” to close the calendar window without making changes.

## 5 Overview

Dexcom CLARITY® first presents glucose data as statistics, followed by a series of patterns.

The **Overview** page shows glucose statistics right below the green date range selector bar. This page also highlights patterns in the glucose data as well as your best day in that date range.

The **Overview** of glucose data displays after the CGM data upload is done. The **Overview** page is also the first page you see when you return to Dexcom CLARITY.
We found 2 patterns during this date range. The best day was July 01, 2015.

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm. 13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
See Section 4.1 for information on Statistics and Section 4.2 for information on Patterns.

⚠️ Caution: The software should not be relied on for medical advice. Home users should not make changes in their treatment program without talking to the appropriate healthcare professionals.
5.1 Statistics
The Overview page features statistics for the glucose data in the selected date range.

These statistics appear at the top of the page and show key measurements from the data for the date range, including the following:

- **Estimated A1C**: An estimate of your A1C based on your glucose data.
  
  **Note**: Dexcom CLARITY® needs at least 12 days of sensor use with 80% or greater wear time to provide an estimated A1C. If “N/A” is displayed here, there is not enough data to estimate A1C.

- **Average glucose**: The average of all the glucose readings in the selected date range.

- **Standard Deviation**: Describes the variation in the data. A larger standard deviation means data spreads out further from the average.

- **Hypoglycemia risk**: The risk of showing hypoglycemia symptoms.

- **Time in range**: The percentage of glucose data that falls into the designated high, normal and low ranges.

- **Average daily CGM calibrations**: The average number of times you calibrated your CGM device each day.

5.2 Pattern Overviews
The Overview page lists patterns identified in the data. Each pattern is shown below the green date range selector bar in a pattern box with a summary. Click on a pattern box to
navigate to the **Patterns** page and see more information about that pattern. The **Overview** page may show up to four patterns.

Low patterns (below glucose target range) are marked with red color-coding, and high patterns (above glucose target range) are marked with yellow. This color-coding is used throughout the software.

**Note:** Limits for low and high glucose levels are shown on the **Settings** page. See **Section 8** for information on how to change the limits.

---

**We found 2 patterns during this date range. The best day was July 01, 2015.**

1. **Jane had a pattern of daytime lows**
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.  
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. **Jane had a pattern of nighttime highs**
   Jane had a pattern of significant highs between 10:35pm and 12:55am.  
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

them.
The **Overview** also includes a summary of your **Best Day**, when you were most within your target range. Select this box to see the data for that day.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

### 5.3 Devices and Usage

Select the arrow icon below the **Devices + Usage** bar at the bottom of the **Overview** page to see a drop-down box with information about the CGM device used to upload the data.
6 Patterns

Use the Patterns page to navigate between the glucose data patterns and see supporting events for each pattern.

Click on a pattern box on the Overview page to see the data from the pattern on the Patterns page. Or click the Patterns link above the date range selector bar to navigate to the Patterns page.

Navigate between the different patterns by clicking the tabs at the top of the Patterns page. These patterns are the same patterns summarized on the Overview page. Your Best Day will also be shown in one of these tabs.
We found 2 patterns during this date range. The best day was July 01, 2015.

2. Jane had a pattern of nighttime highs

Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.
We found 2 patterns during this date range. The best day was July 01, 2015.

Jane had a pattern of nighttime highs

Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

Note: See Section 8 for directions on changing Settings.
6.1 Pattern Graphs
Each pattern is represented by a series of graphs, where each graph shows a date with one or more instances of the pattern.

The graphs include:

- The x-axis along the bottom of each graph shows times of day from 12 a.m. to 12 a.m. (midnight to midnight)
- The y-axis along the right side of each graph shows glucose levels over those times.
- The graphs include CGM lines that trace CGM glucose data readings.
- Hover: Put the cursor on a point on the line of readings and rest it there for a moment to see numeric data associated with that graph point.
- Target: Colored lines that run parallel to the x-axis indicate the target glucose range, as determined in Settings (see Section 8). The yellow line is the upper limit of the target glucose range, and the red line is the lower limit. Areas between the CGM line and a target range limit are color-coded accordingly.
- White column: The white highlighted part of the graph is the significant data from that day. This data corresponds with the pattern.
- CGM events: If you input an event, such as exercise, into your Dexcom CGM device, the event is shown with an icon below the x-axis. Hover the cursor over the icon to see details of the event, including the type of event and the associated time of the event.
- Calibration events: “C” icons show when you calibrated your CGM device with a blood glucose meter (BGM) result.

⚠️ Caution: Consult a Healthcare Professional before making any medical interpretations and therapy adjustments from the information in these Reports.
6.1.1 Instances

An instance of a pattern is an event in the glucose data that matches a larger pattern of similar instances. For example, if your data shows a pattern of nighttime lows, one of those nighttime lows would be an instance. Each day with at least one instance of a pattern is shown with its corresponding glucose data and events. Days may have multiple instances of a pattern.

The pattern instances have white backgrounds to make them easy to see. The grayed out parts of the pattern graph are not part of the pattern.

The “Best Day” graph, shown below, does not include shading.

Note: Remember that you can use the cursor to hover over any part of the graph to see the specific glucose data and events for that time.

A letter marks each pattern instance. This letter appears above the instance on the pattern graph, and it also appears to the left of the graph with the times of the instance. In the examples below, there is one instance of the low pattern on July 12, between 12:00 – 1:05am so it is marked “A”. On July 11, there are two instances of the low pattern; the first instance from 8:49 – 11:59pm is marked “A” and the second instance from 12:00 – 3:01am is marked “B”.

Highlight the instance and letters blue by hovering the cursor over any of these features. All features will highlight blue at the same time.
6.1.2 Rebounds
A rebound is when a pattern instance is followed immediately by its opposite – a high after a low, or a low after a high. The number of rebounds in the glucose data set appears at the top of the page.

6.1.3 Toggles
View and hide CGM data and calibration events from the patterns graphs by selecting the toggles toward the bottom of the Patterns page.

Click a toggle to turn it off and on. When the toggle is green, it is “On”, and the corresponding event or feature shows on the graph. When the toggle is gray, it is “Off” and the event or feature does not show on the graph.

6.1.4 Events
Any events that you enter into your CGM show up on these graphs. For example, if you enter “exercise” around noon on June 13, that event shows up on all graphs that include June 13, such as this “Best Day” graph.
An icon matches up with each event.

If you enter multiple events within the same one-hour window, the event icons will appear stacked one on top of the other. Hover over one of the icons to see more information about all events.

6.2 Statistics
Statistics that correspond with the days included in the pattern are shown at the bottom of the Patterns page. These statistics include the average glucose measurement and the time in range.

<table>
<thead>
<tr>
<th>Statistics for these days</th>
<th>196</th>
<th>37</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average glucose (CGM)</td>
<td>mg/dL</td>
<td>9.6% IN RANGE</td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>mg/dL</td>
<td>5.3% LOW</td>
</tr>
<tr>
<td>Time in range</td>
<td></td>
<td>85.1% HIGH</td>
</tr>
</tbody>
</table>

7 Data
The Data page allows you to see glucose data in one of the following three ways: as a modal day trend graph, as a modal day overlay graph, or as individual daily graphs. These show all the data for the date range, regardless of patterns.
The top half of the page shows the graph(s), and the bottom half of the page shows statistics.
The default view of data is the **Trends** view.
Click the **Trend, Overlay, or Daily** view option on the upper left to see that view. The selected option is highlighted green.

### 7.1 Trends View

The **Trends** graph shows a modal day for CGM glucose readings throughout the day, over the date range shown in the green bar at the top of the page.
Explore Jane's data for this 14 day range.
Overview for:
Mon Jun 29 - Sun Jul 12, 2015

Statistics for this date range

- Estimated A1C: 6.5%
- Average glucose (CGM): 130 mg/dL
- Standard deviation (CGM): 37 mg/dL
- Hypoglycemia risk: 22.3% high
- Time in range: 76.6% in range
- Average daily CGM calibrations: 0.1% low
- Average daily CGM calibrations: 1.9

Patterns for this date range

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
This graph allows you to see glucose trends at different times of day. For example, you might see that your glucose levels are stable during mornings but are less stable during afternoons.
7.1.1 Graph

The **Trends** graph has several components:

- The x-axis along the bottom of the graph shows times of day from 12 a.m. to 12 a.m.
- The y-axis along the right side of the graph shows glucose levels for those times.
Hover: Put the cursor onto a point on the CGM line of readings and rest it there for a moment to view numeric data associated with that point.

Target: Colored lines that run parallel to the x-axis show the target glucose range, as determined in Settings (see Section 8). The yellow line is the upper limit of the target glucose range, and the red line is the lower limit. Areas between the CGM line and a target range limit are color-coded accordingly.
• Calibration events: “C” icons represent when you calibrated your CGM device using a BGM test result.

The yellow and red shading show patterns of clinically significant hyper- or hypoglycemia, respectively. Three factors determine clinical significance:

• Time spent in hyper- or hypoglycemia
• Significance of hyper- or hypoglycemia
• Frequency of hyper- or hypoglycemia

The brightest yellow and red shading are the most significant areas of hyper- and hypoglycemia. Less bright shading shows other patterns of hyper- and hypoglycemia.

Areas of hyper- or hypoglycemia that are not clinically significant patterns of hyper- and hypoglycemia are shown, too. These areas are lightly shaded yellow and red.
7.1.2 Statistics/Patients
Overview for:
Mon Jun 29 - Sun Jul 12, 2015

Statistics for this date range

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5%</td>
<td>130</td>
<td>37</td>
</tr>
<tr>
<td>mg/dL</td>
<td>mg/dL</td>
<td></td>
</tr>
<tr>
<td>Estimated A1C</td>
<td>Average glucose (CGM)</td>
<td>Standard deviation (CGM)</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH</td>
<td>MEDIUM</td>
<td>LOW</td>
</tr>
<tr>
<td>23.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIGH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76.6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Time in range</td>
<td>Average daily CGM calibrations</td>
</tr>
</tbody>
</table>

Patterns for this date range

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
Overview for:
Mon Jun 29 - Sun Jul 12, 2015

Statistics for this date range

<table>
<thead>
<tr>
<th></th>
<th>%</th>
<th>mg/dL</th>
<th>mg/dL</th>
<th>HIGH</th>
<th>MEDIUM</th>
<th>LOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
<td>6.5</td>
<td>130</td>
<td>37</td>
<td>23.3% HIGH</td>
<td>76.6% IN RANGE</td>
<td>9.1% LOW</td>
</tr>
<tr>
<td>Average glucose (CGM)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time in range</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average daily CGM calibrations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Patterns for this date range

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
Statistics for the data are shown at the bottom of the **Data Trends** page.

**Note:** See Section 4.1 for more information on Statistics.

These statistics are identical to those at the top of the **Overview** page, including estimated A1C, average glucose, standard deviation, hypoglycemia risk, time in range and average daily calibrations.

**Patterns** overviews are shown below the statistics. Click the arrow on the right side of each pattern bar to go to that pattern page.

### 7.1.3 Filters

The Filters feature allows you to view glucose data narrowed down into different categories.

The filters for **Data Trends** are as follows:

- **Days:** View data only from certain days of the week.
- **Time of day:** View data only from certain times of day.
- **Events**: View data that includes certain glucose events.

- **Usage**: View days when you did not adhere to correct CGM use.
Select filters from the drop-down lists and click the “Apply” buttons. The green bar below the filters shows the selections. To remove the filters and return to default viewing, click the “X” at the right side of the green bar. Apply multiple filters to the same graph as desired.

7.1.4 Toggles
View and hide CGM data and calibrations by selecting the toggles below the graph.
Click a toggle to turn it off and on. When the toggle is green, it is “On”, and the corresponding event or feature shows on the graph. When the toggle is gray, it is “Off” and the event or feature does not show on the graph.

7.2 Overlay View
The Overlay view features one graph for up to 7 days of data, and each line on the graph represents one day’s data over time. If you chose a date range of 10 days and did not apply any filters, you would see two graphs, one with seven lines and one with three.

![Overlay View Example](image-url)
Overview for:
Mon Jun 29 - Sun Jul 12, 2015

Statistics for this date range

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
<td>6.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average glucose (CGM)</td>
<td>130 mg/dL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>37 mg/dL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td></td>
<td>HIGH MEDIUM LOW</td>
<td>23.3% HIGH 76.6% IN RANGE 0.1% LOW</td>
</tr>
<tr>
<td>Time in range</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average daily CGM calibrations</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Patterns for this date range

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm.
   13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am.
   12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane's best glucose day
   Jane's glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum
Overview for:
**Mon Jun 29 - Sun Jul 12, 2015**

**Statistics for this date range**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
<td>6.5%</td>
</tr>
<tr>
<td>Average glucose (CGM)</td>
<td>130 mg/dL</td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>37 mg/dL</td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td>High/Medium/Low</td>
</tr>
<tr>
<td>Time in range</td>
<td>23.3% HIGH</td>
</tr>
<tr>
<td>Average daily CGM calibrations</td>
<td>76.5% IN RANGE</td>
</tr>
</tbody>
</table>

**Patterns for this date range**

1. **Jane had a pattern of daytime lows**
   Jane had a pattern of significant lows between 3:15pm and 4:00pm. 13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. **Jane had a pattern of nighttime highs**
   Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. **Jane's best glucose day**
   Jane's glucose data was in the target range about 70% of the day.

**Devices**

- Dexcom G4 Platinum
Explore Jane's data for this 14 day range.
### 7.2.1 Graph

The **Overlay** graph has several components:

- The x-axis along the bottom of the graph shows times of day from 12 a.m. to 12 a.m.
- The y-axis along the right/left side of the graph shows glucose levels for those times.
- CGM lines: Each line on the **Overlay** graph represents a different day's data. A key above the graph shows which line corresponds with which day. Use these CGM lines to spot trends and compare data from different days in the selected date range.
• Hover: Put the cursor onto a point on the CGM line of readings and rest it there for a moment to view numeric data associated with that point.

• Target: Colored lines that run parallel to the x-axis show indicate the target glucose range, as determined in Settings (see Section 8). The yellow line indicates the upper limit of the target glucose range, and the red line indicates the lower limit. Areas between the CGM line and a target range limit are color-coded accordingly.
• Calibration events: “C” icons show when the patient calibrated their CGM device using a BGM test result.

### 7.2.2 Statistics/Patterns

Overview for:
**Mon Jun 29 - Sun Jul 12, 2015**

Statistics for this date range

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5 %</td>
<td>130 mg/dL</td>
<td>37 mg/dL</td>
<td>1.9</td>
</tr>
<tr>
<td>Estimated A1C</td>
<td>Average glucose (CGM)</td>
<td>Standard deviation (CGM)</td>
<td>Hypoglycemia risk</td>
</tr>
</tbody>
</table>

Patterns for this date range

1. Jane had a pattern of daytime lows
   Jane had a pattern of significant lows between 3:15pm and 4:00pm. 13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. Jane had a pattern of nighttime highs
   Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. Jane’s best glucose day
   Jane’s glucose data was in the target range about 70% of the day.

Devices

- Dexcom G4 Platinum

Statistics for the data are shown at the bottom of the Data Overlay page.

**Note:** See Section 4.1 for more information on Statistics.
These statistics are identical to those seen at the top of the **Overview** page, including estimated A1C, average glucose, standard deviation, hypoglycemia risk, time in range and average daily calibrations.

**Patterns** overviews are shown below the statistics. Click the arrow on the right side of each pattern bar to go to that pattern page.

### 7.2.3 Filters
The Filters feature allows you Dexcom CLARITY® users to view glucose data narrowed down into different categories.

The filters for **Data Overlay** are as follows:

- **Days**: View data only from certain days of the week.
  
  ![Days Filter](image)

- **Time of day**: View data only from certain times of day.
  
  ![Time of Day Filter](image)
• **Events:** View data that includes certain glucose events.

<table>
<thead>
<tr>
<th>DAYS</th>
<th>TIME OF DAY</th>
<th>EVENTS</th>
<th>USAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>• None</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Lows</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Highs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Sustained Lows</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Sustained Highs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Rebound Lows</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Rebound Highs</td>
<td></td>
</tr>
</tbody>
</table>

• **Usage:** View days when the user did not adhere to correct CGM use and the CGM did not record glucose data.

<table>
<thead>
<tr>
<th>DAYS</th>
<th>TIME OF DAY</th>
<th>EVENTS</th>
<th>USAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>• None</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Low Utilization</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Missed Calibrations</td>
<td></td>
</tr>
</tbody>
</table>

Select filters from the drop-down lists and click the “Apply” buttons. The green bar below the filters shows the selections. To remove the filters and return to default viewing, click the “X” at the right side of the green bar. Users may select multiple filters for to be applied to the same graph.

7.2.4 **Toggles**

View and hide CGM data and calibrations by selecting the toggles below the graph.

Click a toggle to turn it off and on. When the toggle is green, it is “On”, and the corresponding event or feature shows on the graph. When the toggle is gray, it is “Off” and the event or feature does not show on the graph.
7.3 Daily
The Daily graph option displays glucose data over time in daily graphs. The graphs are displayed with the most recent day first, then previous days, etc.
Explore Jane's data for this 14 day range.
Explore Jane’s data for this 14 day range.

SUN JUL 12

SAT JUL 11

FRI JUL 10

THU JUL 09

WED JUL 08
Because each date has its own graph, there might be several pages of these graphs for the date range.
Look at the bottom of the graph list for arrows and page numbers to navigate to more daily graphs.
7.3.1 Graph

The **Daily** graphs include:

- The x-axis along the bottom of the graph shows times of day from 12 a.m. to 12 a.m.
- The y-axis along the right side of the graph shows glucose levels at those times.
- Hover: Put the cursor on a point on the CGM line of readings and rest it there for a moment to view the numeric data associated with the point on the graph.
- Target: Colored lines that run parallel to the x-axis show the target glucose range, as determined in **Settings** (see **Section 8**). The yellow line is the upper limit of the target glucose range, and the red line is the lower limit. Areas between the CGM line and a target range limit are color-coded accordingly.
- Calibration events: “C” icons show when you calibrated their CGM device using a BGM result.
- CGM events: If you input an event, such as exercise, into your Dexcom CGM device, the event is shown with an icon below the x-axis. Hover the cursor over the icon to see details of the event, including the type of event and associated time.
**Note:** When the black trace line on a graph is interrupted or stops, as in the graph above for Sunday, July 12, it means the CGM device is not recording glucose data.

### 7.3.2 Statistics/Patterns

View statistics for the data at the bottom of the **Daily Data** page. These statistics include the average glucose measurement and the time in range.

**Note:** See Section 4.1 for more information on Statistics.

---

**Overview for:**
**Mon Jun 29 - Sun Jul 12, 2015**

**Statistics for this date range**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
<td>6.5%</td>
</tr>
<tr>
<td>Average glucose (CGM)</td>
<td>130 mg/dL</td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>37 mg/dL</td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td>1.9</td>
</tr>
</tbody>
</table>

**Patterns for this date range**

1. **Jane had a pattern of daytime lows**
   Jane had a pattern of significant lows between 3:15pm and 4:00pm. 13 low events contributed to this pattern. None of the contributing events were rebound lows.

2. **Jane had a pattern of nighttime highs**
   Jane had a pattern of significant highs between 10:35pm and 12:55am. 12 high events contributed to this pattern. None of the contributing events were rebound highs.

3. **Jane's best glucose day**
   Jane's glucose data was in the target range about 70% of the day.

**Devices**

- **Dexcom G4 Platinum**
These statistics are like those at the top of the **Overview** page.

View **Patterns** overviews below the statistics. Click the arrow on the right side of each pattern bar to go to that pattern page.

### 7.3.3 Filters

View data in various categories by applying **Data Filters**.

There are several filter types. Select a filter type from above the **Data** graph(s) to open the drop-down menu of filter options. Select a filter option to see it applied to the **Data** graph(s).

The Daily Data filters are as follows:

- **Days**: View data only from certain days of the week.

- **Time of day**: View data only from certain times of day.
• Events: View data that includes certain glucose events.

<table>
<thead>
<tr>
<th>DAYS</th>
<th>TIME OF DAY</th>
<th>EVENTS</th>
<th>USAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- None
- Lows
- Highs
- Sustained Lows
- Sustained Highs
- Rebound Lows
- Rebound Highs

Select filters from the drop-down lists and click the “Apply” buttons. The green bar below the filters shows the selections. To remove the filters and return to default viewing, click the “X” at the right side of the green bar.

• Usage: View days when you did not adhere to correct CGM use.

<table>
<thead>
<tr>
<th>DAYS</th>
<th>TIME OF DAY</th>
<th>EVENTS</th>
<th>USAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- None
- Low Utilization
- Missed Calibrations

Select filters from the drop-down lists and click the “Apply” buttons. The green bar below the filters shows the selections. To remove the filters and return to default viewing, click the “X” at the right side of the green bar.
7.3.4 Toggles
View and hide CGM data and calibration events by selecting the toggles toward the top of the page.

Click a toggle to turn it off and on. When the toggle is green, it is “On”, and the corresponding event or feature shows on the graph. When the toggle is gray, it is “Off” and the event or feature does not show on the graph.

7.3.5 Events
Any events that you enter into your CGM shows up on these graphs. For example, if you input “exercise” at about noon on June 13, the event shows up on all graphs that include June 13.
An icon matches up with each event. Hover over an icon on the graph to see more information about that specific event.

Reports that are printed or saved as PDFs include a key of icons.

These events only show if you enter them into your CGM device.

If you enter multiple events within the same one-hour window, the event icons will appear stacked one on top the other. Hover over one of the icons to see more information about all events, as shown in the image below.
8 Compare
The Compare function allows you to compare data from two date ranges. Click the Compare link at the top of the Dexcom CLARITY® screen to go to the Compare page.

8.1 Selecting Date Ranges to Compare
The Compare page is divided into two columns. Each column contains the graph(s) and data for a date range.
Select two date ranges to compare side-by-side.
Each column also has its own date range selector, so that one green bar sits above each graph. You can select the dates for each range independently.

**Note:** There is no central date range selector at the top of the **Compare** screen as there is for other pages.
Select two date ranges to compare side-by-side.

- DAYS
- TIME OF DAY
- EVENTS
- USAGE

14 days | Mon Jun 15 - Sun Jun 28, 2015
14 days | Mon Jun 29 - Sun Jul 12, 2015
Customize the date range for each column by clicking the green bar and using the date range selector just as within the rest of the software.

Select the date ranges, and the comparison loads automatically onto the Dexcom CLARITY® screen. View the comparison through the Trend, Overlay, or Daily views.
8.2 Trend View

This view allows you to see side-by-side trend graphs for the two selected date ranges. These graphs include the same features as a Trend Data graph. (See Section 6.1 for more information.)

8.3 Overlay View

The Overlay view compares side-by-side Overlay graphs. Each graph shows up to one week of data, and one line on the graph represents one day’s data over time. These graphs
include the same features at the Data Overlay graph. (See Section 6.2 for more information.)

8.4 Daily View
This view allows you to see side-by-side Daily 24-hour graphs for the selected date range. These graphs include the same features as a Daily Data graph. (See Section 6.3 for more information.)
Select two date ranges to compare side-by-side.

14 days | Mon Jun 15 - Sun Jun 28, 2015

14 days | Mon Jun 19 - Sun Jul 12, 2015

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8.5 Compare Statistics

All Compare views include statistics, which are shown below the graphs. These statistics are similar to those shown on the Overview page.

These statistics are the same for all Compare views. Statistics in the right-hand column are marked with up or down arrows to indicate changes from the previous date range’s values.
Patterns for these two date ranges are also listed here. Patterns that are detected in the left-hand date range but not in the right-hand date range are marked in the right-hand column with green lettering, a check mark, and strikeout text.

New patterns in the right-hand date range are marked with a gold “NEW” icon in the right-hand column.

Note: These patterns are not links to thePatterns page. Click the arrow to the right of each pattern to open an information tab about the pattern. Click the Patterns tab toward the top of the page to navigate to the Patterns page.

Best Days are included in the Patterns lists for both date ranges. The devices used for these uploads are also listed.
9 Settings

Use the **Settings** page to customize how data is displayed and manage links with healthcare clinics. Select the **Settings** link to open the page.

**Note:** These changes apply to Dexcom CLARITY® only and do not change any settings on your CGM device.

**Note:** A healthcare professional can change glucose and time settings on the **Settings** page, but these changes only apply to that session. The next time you access Dexcom CLARITY, the **Settings** page appears as you left it.
Settings

Changes that you make here apply throughout Dexcom CLARITY™, but they won’t affect any settings on your CGM device.

Glucose Time/Target Range (mg/dL)

<table>
<thead>
<tr>
<th></th>
<th>NIGHT</th>
<th>6:00 am</th>
<th>DAY</th>
<th>10:00 pm</th>
<th>NIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIGHT</td>
<td>150</td>
<td></td>
<td>180</td>
<td></td>
<td>150</td>
</tr>
<tr>
<td>DAY</td>
<td>80</td>
<td>70</td>
<td></td>
<td></td>
<td>80</td>
</tr>
</tbody>
</table>

Day

Start Time: 06:00 am
End Time: 10:00 pm
Low Threshold: 70 mg/dL
High Threshold: 180 mg/dL

Night

Start Time: 10:00 pm
End Time: 06:00 am
Low Threshold: 60 mg/dL
High Threshold: 180 mg/dL

Data Sharing with Clinics + Share Data with a New Clinic
This section displays an interactive graphic featuring a 24-hour timeline with markers that show the limits for day and night as well as limits for high and low glucose target ranges. Move the markers to customize time of day settings and target glucose range settings following the instructions below in Section 8.1.
9.1 Times of Day

You can customize the times that define daytime and nighttime. There are two ways to do this:

- Select one of the gray circle icons under a time of day on the graphic and drag it left or right to the desired time. That drags a vertical line to that time as a border for a part of the day.
- Select the drop-down lists for the parts of the day and select start and end times. The drop-down lists are found below the interactive graphic.
9.2 Glucose Target Range
You can also customize the upper and lower limits for the glucose target range under Settings. There are two ways to do this:

- Select one of the gray circle icons on the graphic and drag it up or down to the desired glucose level, in mg/dL. That drags a horizontal line to that glucose level as a border for the target range.
- Find the drop-down lists below the interactive graphic and select upper and lower limits for the glucose target range.
The upper limit line is color-coded yellow, and the lower limit line is color-coded red. These colors apply throughout Dexcom CLARITY®.

### 9.3 Sharing Data with a Clinic

You can choose to share data between your personal Dexcom CLARITY® account and your healthcare provider's Dexcom CLARITY® Clinic Portal account.

You must give your express permission (see Section 8.3.1 for more information) to share data; a healthcare professional using Dexcom CLARITY® cannot access data from your account without your permission.

When you decide to share data with a clinic's account, the healthcare professional(s) at that clinic will be able to see your data at any time through Dexcom CLARITY®.

These healthcare professionals will not need to wait for you to give them a sharing code or a CGM device to upload data. Any data uploaded to Dexcom CLARITY® after you have accepted an invitation to share data is available to the healthcare professionals associated with the clinic that sent the invitation. Also, if you upload data through a Dexcom CLARITY® account at a clinic, that data appears in your Dexcom CLARITY® account.

**Note:** You can decide to stop sharing data at any time. The shared data will be permanently available to the clinic's healthcare professionals, but all future data will be stored only in your Dexcom CLARITY® account.
Scroll to the bottom of the **Settings** page to see your data sharing settings under “Data Sharing with Clinics.”

**NOTE**: You will not see any clinics unless you have accepted a sharing invitation from one.
9.3.1 Accepting an Invitation to Share Data

A healthcare professional must use their Dexcom CLARITY® account to invite you to share data with their clinic. Once you have accepted the invitation, the accounts will begin automatically sharing data between them.

Healthcare professionals can invite you to share data in two ways: giving you a printed invitation or sending you an email invitation.

**Note:** Home users can also provide your healthcare professionals with a sharing code to set up sharing with time limits. See Section 10.2 for more information.

**Printed Invitation:** A healthcare professional can print a sharing invitation and hand it to you in the clinic. This printed invitation features instructions and a Temporary Authorization Key for you to enter on your Dexcom CLARITY® Settings page. Note the expiration date of the Temporary Authorization Key. It is listed below the key itself.
The printed invitation will include instructions similar to those shown in the following image:

**Share data with your clinic.**

The medical staff of Nobel Diabetes Clinic have invited you to share your Dexcom CLARITY™ data with them. Use this Temporary Authorization Key to accept the invitation.

**Your Temporary Authorization Key**

YKQN-MHGF-PRYQ

*Expires: Mar 12, 2016

**Get started at:**

https://clarity.dexcom.com/share
**Emailed Invitation:** A healthcare professional can email an invitation to you to share your data with the clinic. The email, like the printed invitation described above, features a Temporary Authorization Key. You enter the Key on your Dexcom CLARITY® Settings page. Note the expiration date of the Temporary Authorization Key. It is listed below the key itself.

The emailed invitation will include instructions similar to those shown in the following image:

![Image of emailed invitation](image-url)
After receiving the invitation, look at the “Data Sharing with Clinics” section of **Settings** page. Select the green “Share Data with a New Clinic” button on the right-hand side of the screen.
Read the informational text and then enter your Temporary Authorization Key and birthdate into the fields provided.

Click “Continue” to proceed with sharing, or click “Cancel” to exit the window.

After you click “Continue,” a verification screen appears.
If you decide choose to share data with this clinic, check the consent box and click “Yes, Share My Data.”. You can choose to not share data with this clinic; click “Cancel” to exit the screen. A confirmation page displays will display after you choose to share. Select “Close” to return to the Settings page.

Scroll to the “Data Sharing with Clinics” section to see information on the clinic with which you are sharing data.

9.3.2 Stop sharing data
You can decide to stop sharing data between your home account and a clinic at any time. If you want to stop sharing data, go to the “Data Sharing with Clinics” section of the Settings page.
Find the name of the clinic you want to stop sharing with, and click the “Stop Sharing with this Clinic” button. After you click this button, a window displays text asking you to confirm your decision.
Data previously shared with this clinic will still be available to healthcare professionals at that clinic, but new data will not be automatically shared with them.

Click “Stop Sharing with this Clinic” to confirm your decision. A confirmation window will then display.
Note: You can use your personal Dexcom CLARITY® account to share data with multiple clinics. Stopping sharing data with one clinic will affect sharing only with that specific clinic. To stop sharing data with all the clinics listed in the “Data Sharing with Clinics” section of the Settings page, you must stop sharing with each one separately.

After you have stopped sharing with a clinic, that clinic's information will still appear on your Settings page, but the text will be grayed out.
10 Downloading, Printing and Emailing Reports
You can save reports to your computer (and then view the files later) by using the Download PDF feature. You can use the Export feature to create a .csv file you can open in Microsoft Excel. You spreadsheet of glucose data to the computer. Users can also Print and Email reports.

For both downloading and printing, select the report(s) to download and/or print, with the desired settings and date range. Once this is set up, download and/or print as desired.

10.1 Download a PDF
Download a report to a computer by selecting the Download PDF button at the upper left-hand part of the screen.
This brings up a pop-up window with different report options (Overview, Patterns, Overlay, Daily, Compare). Check the report(s) to save and click the “Save Report” button. Select multiple reports to download them at the same time.

You can select the “Close” button instead of downloading the report. This closes the download window without downloading any reports.

When you download a report, a pop-up window shows a progress bar. The window shows a message when the report has been downloaded.
The window also provides a link to view the downloaded PDF(s) in case they do not download automatically. Click the link to open the report in PDF-viewing software.

Note: You will need PDF-viewing software, such as Adobe Reader or Preview for Mac, for this step.
10.2 Export

Export glucose data as an Excel spreadsheet with the Export feature. This saves the glucose data readings, along with upload date and time, to the computer being used.

Look for the Export link at the top of the webpage and click on it.

This brings up an “Export Data” window. Choose a date range for the data using the green date range selector bar.
Note that the data will include upload times, and glucose data values, and units of measurement.

Then select the green “Export Data” button. A spreadsheet downloadswill download onto your the computer as in use, and the spreadsheet will be a “.csv” file.

Locate this spreadsheet wherever downloaded files on your computer automatically go.
**Note:** Select the green "X" button at the upper-right hand corner of the “Export Data” window to close it before you export the data. Or select the “Close” button to do the same thing.

### 10.3 Print

Users can also print reports. Select the **Print** button at the top of the screen.

![Print](image)

The following pop-up screen appears:

![Print Report](image)

Select the report to print. Then click the “Print Report” button. Dexcom CLARITY® prints one report at a time.
A pop-up window shows the status of your print job.

Examples of each printed report are included below.

10.3.1 Printed Overview Report
% 6.4 138 37
Estimated A1C Average glucose Standard deviation
mg/dL (CGM) (CGM)

Hypoglycemia
risk

Time in range

2.0
Average daily
CGM calibrations

14 days Mon Jun 29 - Sun Jul 12, 2015

Top Patterns

1. Jane had a pattern of daytime lows
Jane had a pattern of significant lows between 3:15pm and 4:00pm.

2. Jane had a pattern of nighttime highs
Jane had a pattern of significant highs between 10:35pm and 12:36am.

3. Jane's best glucose day
Jane's glucose data was in the target range about 70% of the day.

Clinician's Notes

Data uploaded: Tue Jul 28, 2015 at 2:22pm
10.3.2 Printed Patterns Report

The printed Patterns report includes a section “Some possible considerations” at the bottom left of the first page. These are typical recommendations that are a routine part of diabetes education and diabetes management. They link are linked to the specific patterns noted in the report. Do not use this information to change your treatment. Instead, use this information when you discuss your diabetes management with your healthcare provider.
10.3.3 Printed Overlay Report

Jane's Overlay View

Week 2
Tue May 12 - Mon May 18, 2015

Week 1
Tue May 5 - Mon May 11, 2015

Data uploaded: Thu May 5, 2015 at 11:26am
Jane's Overlay View

Week 2
Tue May 12 - Mon May 18, 2015

Week 1
Tue May 5 - Mon May 11, 2015
10.3.4 Printed Daily Report
## 10.3.5 Printed Compare Report

### Compare Data

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
<td>6.4%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Average glucose (CGM)</td>
<td>138 mg/dL</td>
<td>130 mg/dL</td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>30 mg/dL</td>
<td>37 mg/dL</td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time in range</td>
<td>22.3% HIGH</td>
<td>21.2% HIGH</td>
</tr>
<tr>
<td></td>
<td>60.3% IN RANGE</td>
<td>65.2% IN RANGE</td>
</tr>
<tr>
<td></td>
<td>11.9% LOW</td>
<td>13.9% LOW</td>
</tr>
<tr>
<td>Average daily CGM calibrations</td>
<td>2.0</td>
<td>1.9</td>
</tr>
</tbody>
</table>
### Compare Data

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated A1C</td>
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<td>130 mg/dL</td>
</tr>
<tr>
<td>Standard deviation (CGM)</td>
<td>30 mg/dL</td>
<td>37 mg/dL</td>
</tr>
<tr>
<td>Hypoglycemia risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time in range</td>
<td>27.8% HIGH</td>
<td>21.2% HIGH</td>
</tr>
<tr>
<td></td>
<td>69.3% IN RANGE</td>
<td>69.2% IN RANGE</td>
</tr>
<tr>
<td></td>
<td>11.9% LOW</td>
<td>12.0% LOW</td>
</tr>
<tr>
<td>Average daily CGM calibrations</td>
<td>2.0</td>
<td>1.9</td>
</tr>
</tbody>
</table>
10.4 Email Reports
Home users can email links to PDF reports.

Select the Email button at the top of the screen to display a pop-up window.

Check the boxes under the report(s) to be emailed. Click the “Continue” button. The Email Report screen appears. will appear.
Then, enter
Enter the recipient’s email address in the **To** field. You can also type a message in the **Message** field.

The **From** field will be automatically filled in with the email address from your Dexcom account.

**Note:** You can only email the report to one recipient at a time. To email more than one recipient, click the “Email” button again to repeat this process after the first email has sent.

You can also select the option to email a report to yourself using the checkbox below the **Message** field.

You must agree to the displayed terms before the email will be sent. Click on “I agree to the Terms” buttonbox to send the email.

A confirmation message will display when the email has been sent.

**Note:** This **Email** feature is available only for home users. Healthcare professionals will not see the **Email** link on their Dexcom CLARITY® screens.

### 11 iPhone and iPod touch Application

The Dexcom CLARITY®Reports iPhone and iPod touch application allows you to view a report and generate a code that allows others to view your data.
11.1 Download the Application and Sign In
Download the Dexcom CLARITY® Reports application from the Apple® App Store℠.

After the Dexcom CLARITY® Reports app has finished downloading, you must link it with your Dexcom account. Follow these steps:

First, open the app on your iPhone or iPod touch.

The app might take a few seconds to load, and it shows the following screen during loading.
Then, the app shows a sign-in screen. Enter the email address and password for your Dexcom account. This links the app and the glucose data from your Dexcom CGM device.

![Image of sign-in screen]

After you log in, you will remain logged in until you manually log out.

If you don’t have a Dexcom account, click the “Create Account” button to go to the Dexcom website and create a Dexcom account. You must have a Dexcom account to use the Dexcom CLARITY®Reports app.
11.2 Sharing Code

The app shows a main menu with two options: “Generate Code” and “View a PDF.”

Click “Generate Code” to give another person, such as a healthcare professional, limited access to your glucose data for viewing reports.

A sharing code page appears.

You can select to share your data for report viewing for 3 months, 6 months or 1 year.
This time frame is how long this sharing code allows access to the data before the code expires. So, if you select 3 months and then generates a code, that code expires after 3 months.

Choose the time frame and then select “Generate Code.”

The sharing code shows on a new screen, along with instructions on how someone else can access Dexcom CLARITY® and use the code to view your reports.
Click “Dismiss” to return to the app’s menu page.

11.3 PDF Viewer
The Dexcom CLARITY®iPhone and iPod touch app can also show a PDF report of the data.

Note: The newest glucose values on that report will be at least 3 hours old.

Find the “View a PDF” button on the main menu page. Click it to view the data.
How can we help you?

I want to share my data.
Generate Code

I want to view my data.
View a PDF
You will see a PDF report. This is the same as the **Overview** PDF report that is printed from Dexcom CLARITY®.
Mary had a pattern of nighttime lows
Mary had a pattern of significant lows between 9:35pm and 12:45am.

Mary had a pattern of daytime lows
Mary had a pattern of significant lows between 10:00am and 12:15pm.

Mary's best glucose day
Mary's glucose rate was in the target range about 60% of the day.
11.4 Log Out

You can minimize and close the Dexcom CLARITY® app. Then, when you reopen the app, it retains your login information and skips the log in step.
To log out of the app, click the menu icon in the upper-right hand corner. Select “Sign out” from the drop-down list.

You can always log back in to the app by entering your Dexcom account sign-in information.

**12 Help, Troubleshooting and Technical Support**

Every Dexcom CLARITY® webpage has a Help link in the top menu bar.

Click on this link for a pop-up window that has helpful information.

You can download or print the User Guide by clicking on the User Guide links at the top and bottom of the screen.
You can solve many common issues by reading the User Guide and applying that information to the way you use the software.

**Note:** Dexcom CLARITY® receives streamed glucose data from the Dexcom G4® PLATINUM with Share™ and Dexcom G5™ Mobile CGM System 3 hours after the data is recorded. This means that the most recent streamed data you view in Dexcom CLARITY® is at least 3 hours old.

Follow these troubleshooting steps:

- Make sure your computer is connected to the Internet throughout the session. If the computer loses that connection, it might not display the screens properly.
- Check that the computer’s operating system and browser are supported. See Section 1 for more information.
- Make sure that no other glucose data software or Dexcom software is open. If any such programs are open, they could cause stalls or failures during uploads from CGM devices.
- Know where downloaded files are stored. This will make it easy to find reports and uploader software that the user downloads.
- Check the status of the computer’s administrator rights to avoid problems with downloading reports or software. You might not be able to download reports or uploader software if you do not have administrator rights on the computer.
- Check to see if the browser settings include a list of trusted websites for security purposes. If the browser settings include such a list, make sure that the URLs in Section 1 are included in this list.
- Make sure the following URLs are included in any trusted website browser lists:
  - https://clarity.dexcom.com
  - https://*.sweetspotdiabetes.com
  - https://agent.mydiabetesdata.com

For help with a Dexcom CGM device or with questions about Dexcom CLARITY®, go to www.Dexcom.com and click on the Support topic at the top of the page for Technical Support.

You can also contact Dexcom Technical Support:

In the U.S., the Dexcom Technical Support Team is available 24 hours a day, 7 days a week to assist users and answer questions about Dexcom CLARITY®.

Telephone (toll-free): 1-888-738-3646