



# BUZUD APP NAVIGATION GUIDE



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# 00. APP Details

## Intended Use

The BUZUD – REimagined Healthcare Application is a mobile software that is intended to assist with the monitoring of the user’s general health condition through the tracking of various health parameters, including but not limited to blood glucose, uric acid, heart rate, blood oxygen etc. It can synchronise data from BUZUD Continuous Glucose Monitoring system and allows for the user to reference their health data in real-time and receive timely alerts and feedback. It is designed for both normal users and healthcare professionals, and will also assist with connecting users to their chosen healthcare professionals. It is available for both iPhone and Android devices.

The intended purpose of BUZUD – REimagined Healthcare is to receive, store, display, and manage data generated by supported BUZUD medical devices.

The application supports device pairing, data synchronisation, display of device-generated data, historical records, and device status information.

The application may also provide general, non-medical informational insights related to food and nutrition and respond to user queries through an AI-based conversational interface. These AI-enabled features are intended for general informational and lifestyle awareness purposes only and are not intended for medical use.

The application is not intended to provide medical diagnosis, clinical decision-making, treatment recommendations, or health analysis services.

## Intended Users

The application is intended for lay users who use supported BUZUD devices.

No specific medical or technical training is required to operate the application.

## Operating Environment

The application operates on consumer mobile devices running supported versions of the iOS and Android operating systems.

The application connects to supported BUZUD devices via Bluetooth communication. Where applicable, the application may synchronise data with backend services, subject to user consent.

## Specifications

Latest version no. (as of 29 Nov 2025):

Android: 1.27.1

iOS: 1.27.1

Required OS:

Android: Android 9 and above

iOS: iOS 15 and above

Initial release date: September 2023

# 00. APP Details

## Warnings and Precautions

- The application is not intended to be used as the sole basis for medical decisionmaking.
- Users should not rely on the application to detect medical conditions, interpret symptoms, or guide treatment actions.
- If displayed data does not match the user's symptoms or expectations, users should seek professional medical advice and follow the instructions provided with the supported BUZUD medical devices.
- Device-generated data displayed in the application may be subject to transmission delays, interruptions, or incomplete synchronisation. Users should verify that displayed data is current and complete before relying on it.
- AI-generated informational insights and conversational responses are provided for general informational purposes only and are not medical advice, diagnosis, or treatment recommendations.
- Users should consult qualified healthcare professionals for medical-related concerns.

## Limitations

- The application does not provide medical diagnosis or clinical decision support.
- AI-enabled features provide general informational content only and do not replace professional medical advice.
- The application does not guarantee real-time data availability and does not replace direct observation of symptoms or professional medical assessment.

## Cybersecurity and Data Protection

- Access to device data and AI-enabled features is performed with user consent.
- Appropriate measures are implemented to protect data confidentiality and integrity.
- Users are responsible for maintaining the security of their mobile devices.

## Maintenance and Updates

- Software updates may be provided to improve functionality, performance, or security.
- Users are encouraged to keep the application updated to the latest version.

## Reporting of Issues

Users should report any issues, unexpected behaviour, or concerns through the designated customer support channels provided within the application.

## Discontinuation of Use and Data Handling

When the BUZUD – REimagined Healthcare application is no longer required, users may discontinue use by logging out of their account and uninstalling the application from their mobile device using the standard operating procedures of the mobile operating system.

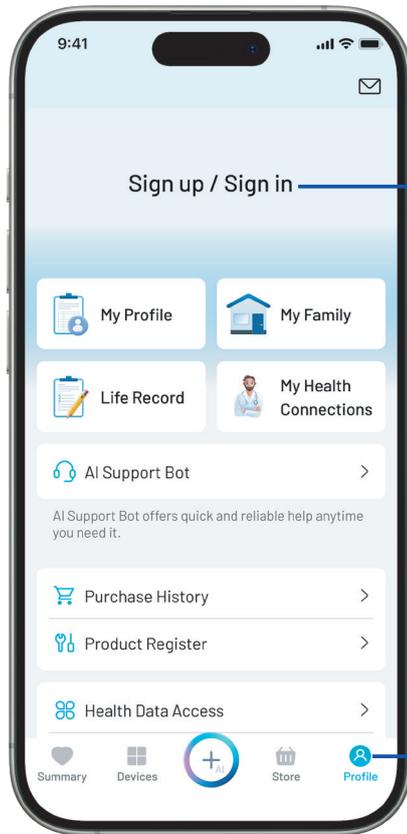
The application does not generate physical waste or hazardous substances. User data handling upon

# 00. APP Details

discontinuation of use is subject to the applicable data protection and privacy policies. Where applicable, users may manage or delete their data in accordance with the available in-application functions and applicable regulatory requirements.

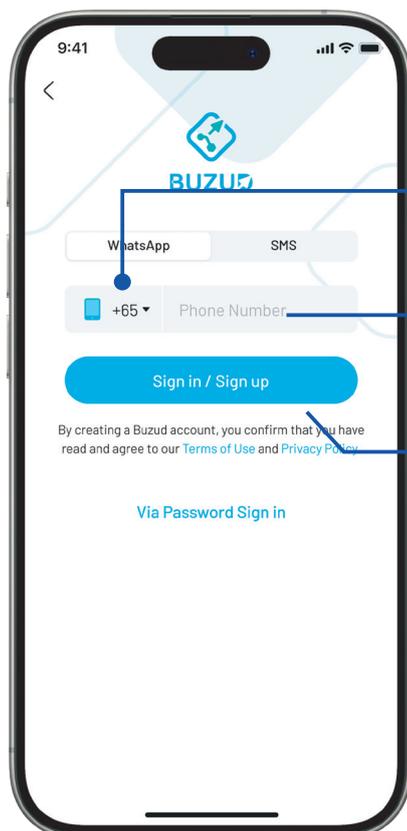
Discontinuation or uninstallation of the application does not affect the operation or safety of any connected medical devices.

# 01. Creating of Account



2 Click "Sign up / Sign in"

1 Click on "Profile"

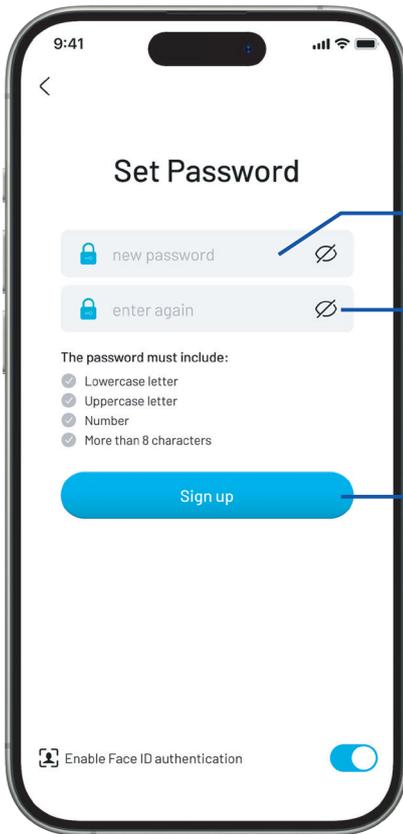


3 Choose country code

4 Enter phone number

5 Click "Sign up / Sign in"

# 01. Creating of Account



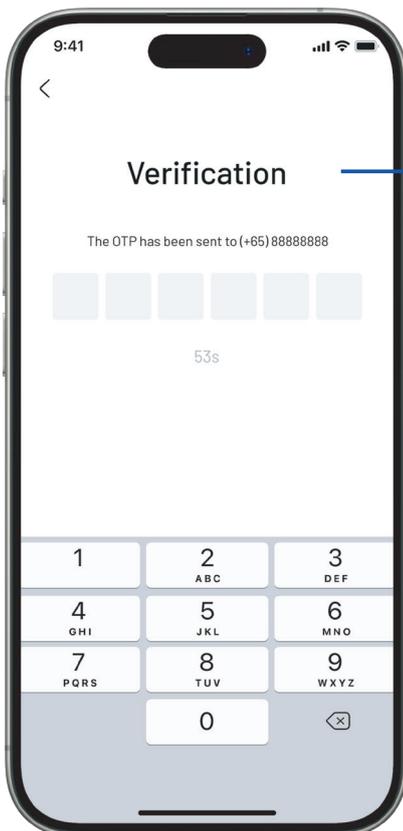
6 Enter strong password

7 Confirm password

8 Click "Sign up"

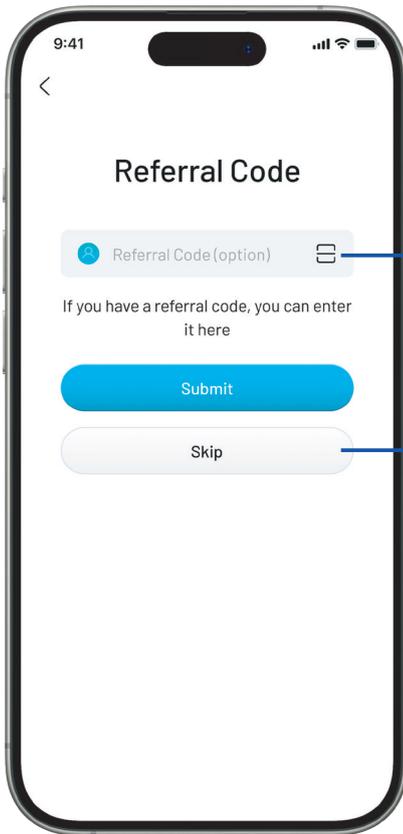
## NOTE

- Password has to include:
- Lowercase letter
  - Uppercase letter
  - Number
  - More than 8 Characters



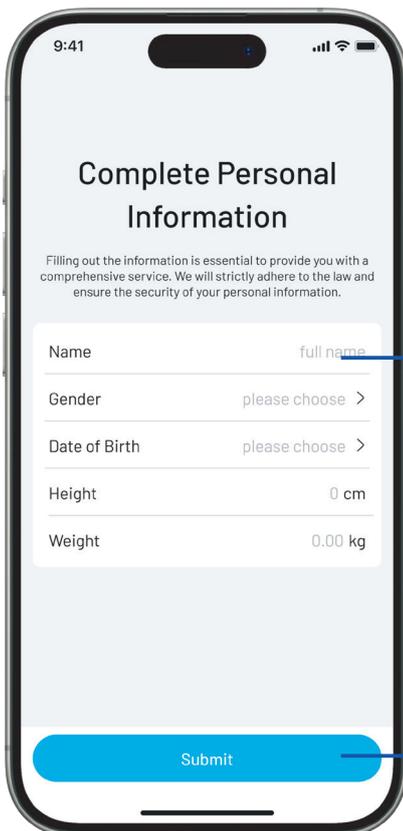
9 Enter OTP

# 01. Creating of Account



**10** Enter referral code and submit  
\*Optional

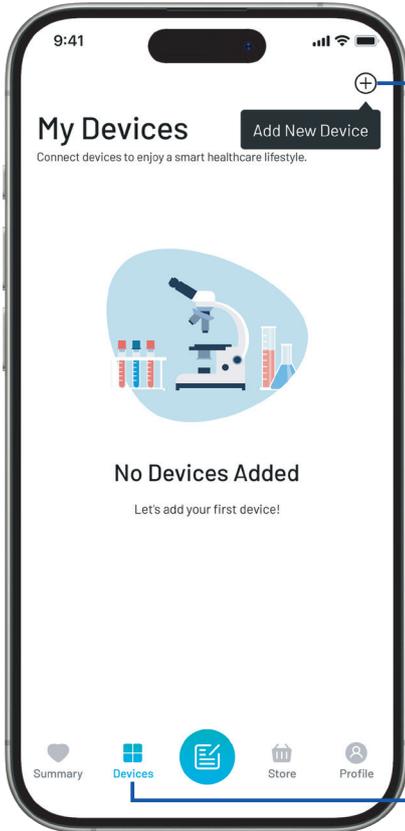
**11** If not needed "skip"



**12** Fill up personal details

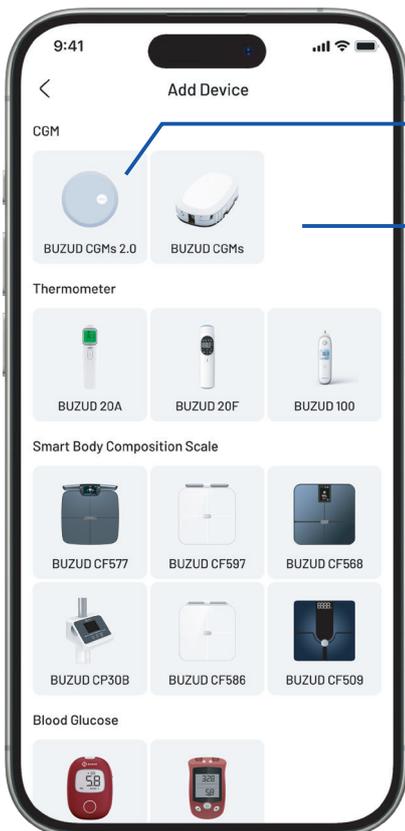
**13** Save

# 02. Linking of CGM



2 Click on (+) icon

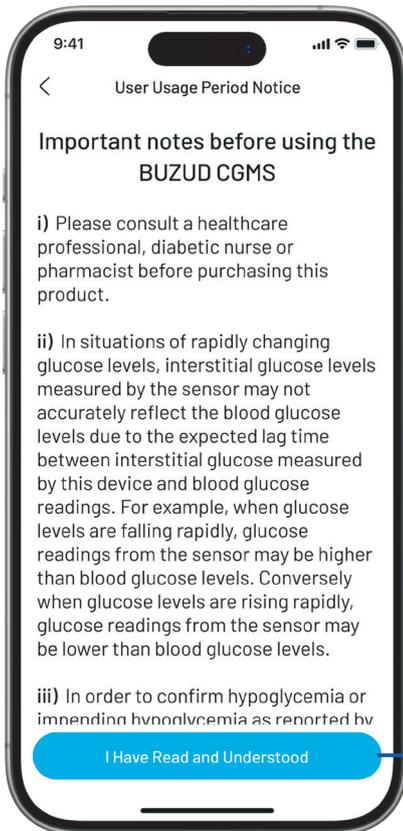
1 Click on "Devices"



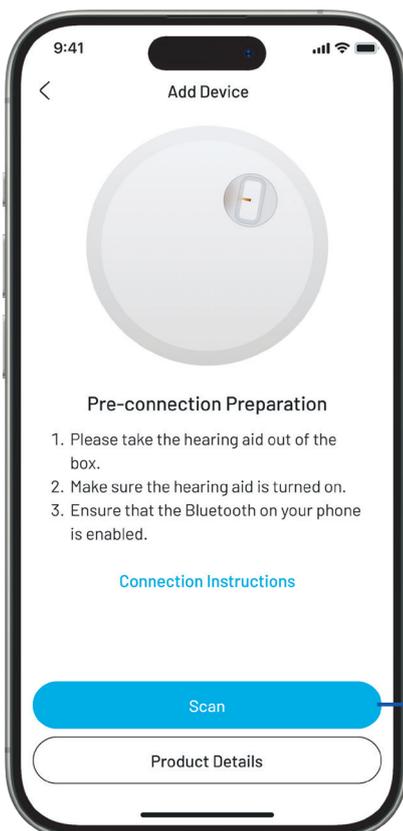
4 Click on it

3 Find the device you will connect

## 02. Linking of CGM



5 Click Understand

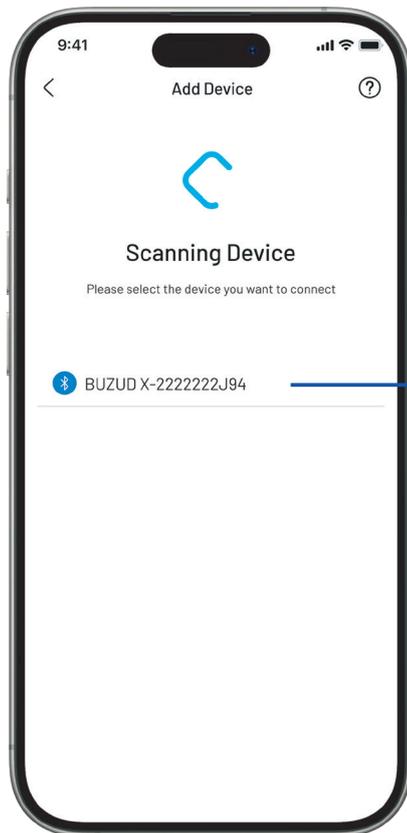


6 Click "Scan"

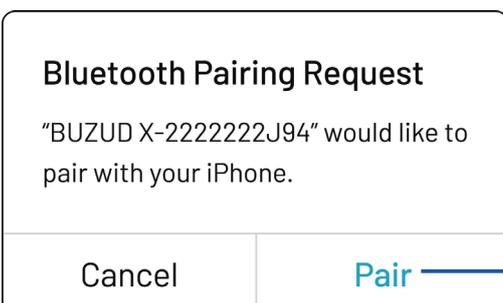
## 02. Linking of CGM



7 Find pin number on the box

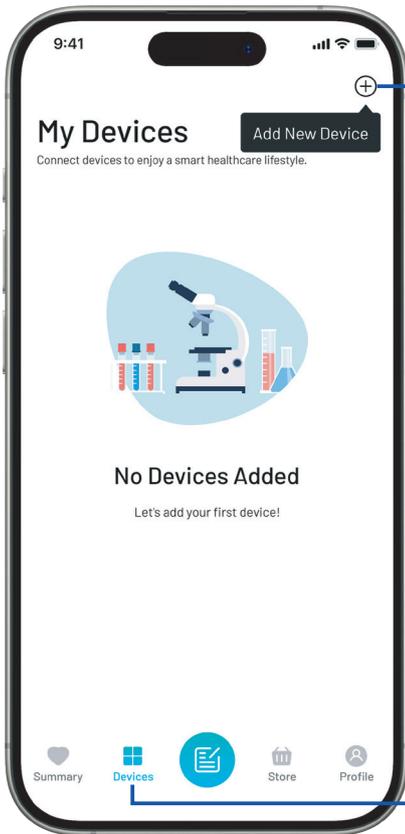


8 Click on the pin number



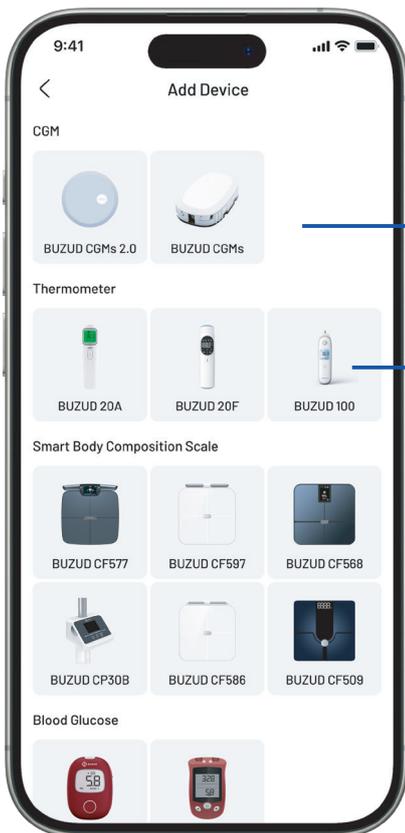
9 Pair

# 03. Linking of Other Devices



2 Click on (+) icon

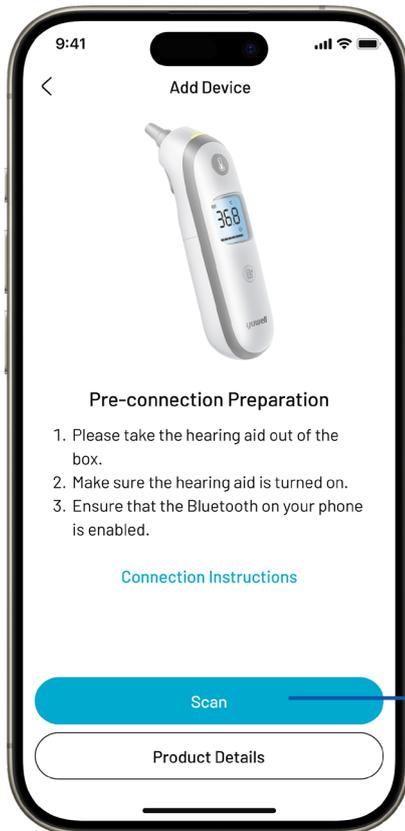
1 Click on "Devices"



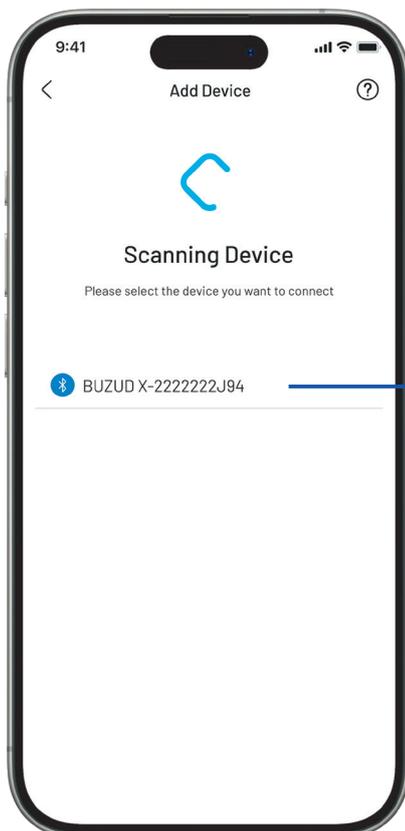
3 Find the device you will connect

4 Example: Click on it

# 03. Linking of Other Devices

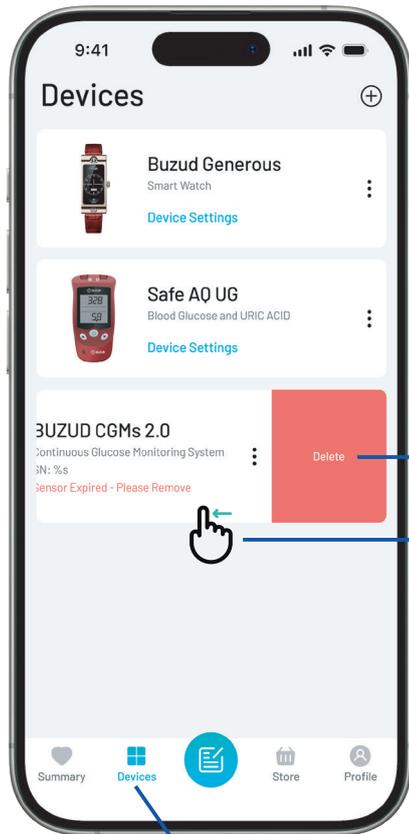


5 Click on "Scan"



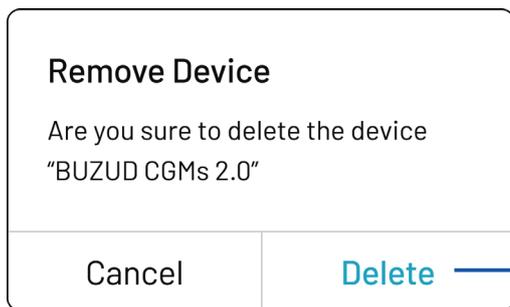
6 Click on the pin number

# 04. Replacing of Devices



- 3 Click on "Delete"
- 2 Swipe right to left

1 Click on "Devices"



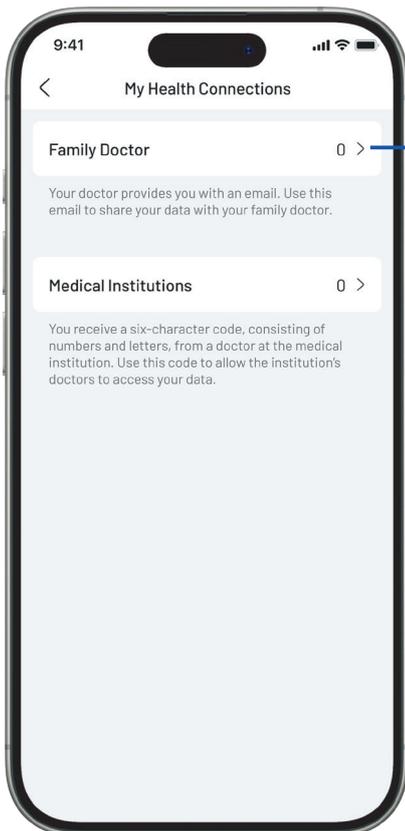
4 Confirm and delete

# 05. Allowing Physician Access to Data



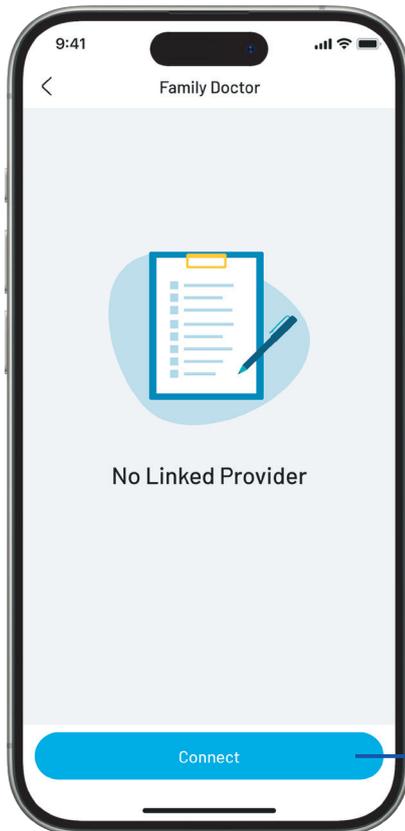
2 Click on "My Health Connections"

1 Click on "Profile"

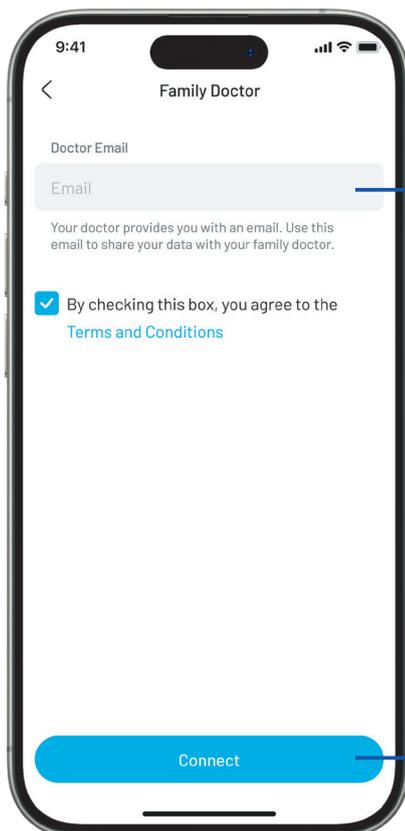


3 Click on "Family Doctor"

# 05. Allowing Physician Access to Data



4 Click on "Connect"



5 Enter physician Email

6 Click on "Connect"

# 05. Allowing Physician Access to Data

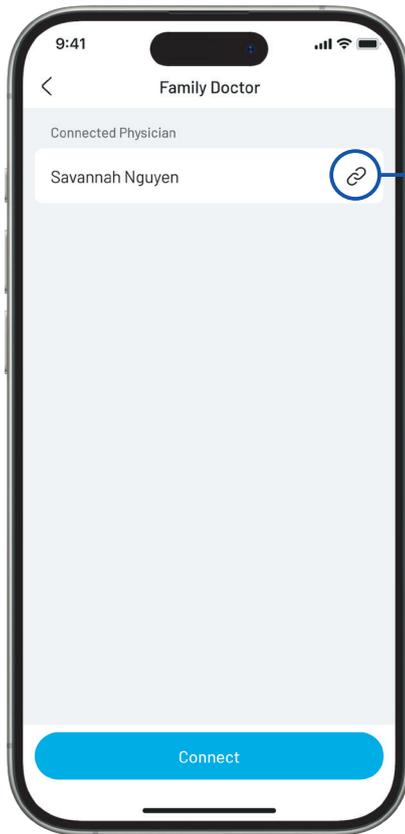


• Wait for request acceptance

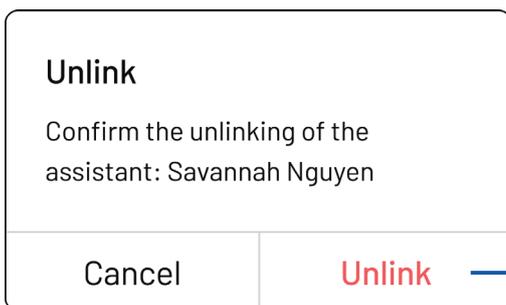


• Connected

# 06. Removing Physician Access to Data

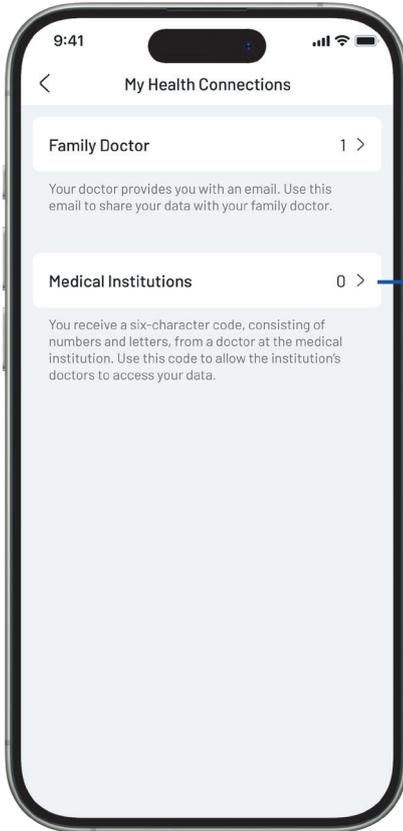


1 Click on  icon

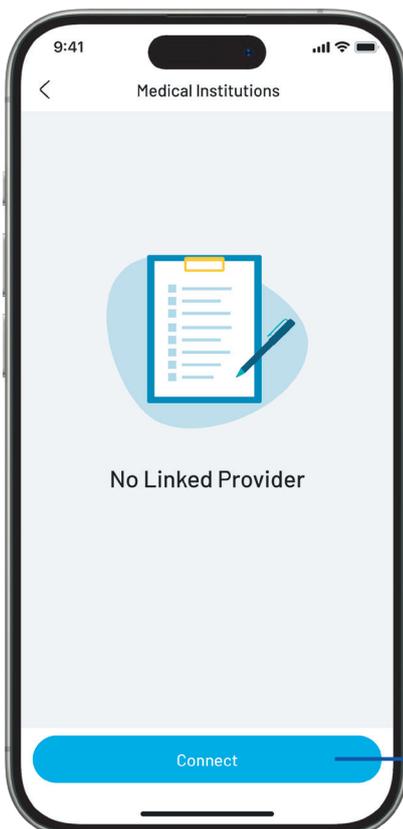


2 Confirm and "Unlink"

# 07. Adding Institution's Doctor Access to Data

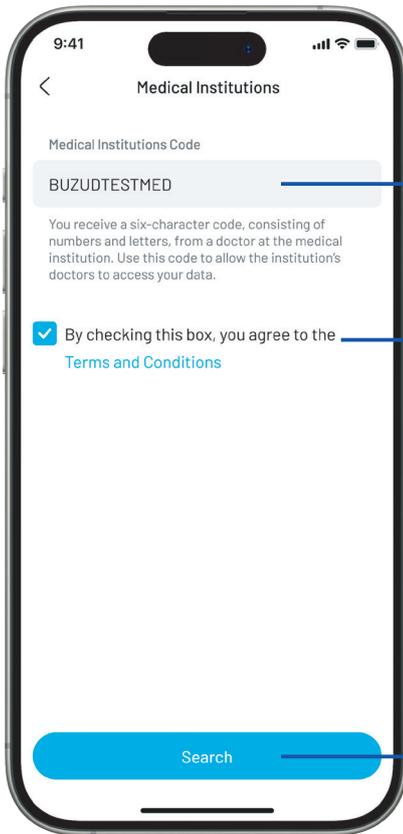


**1** Click Medical Institutions



**2** Click on "Connect"

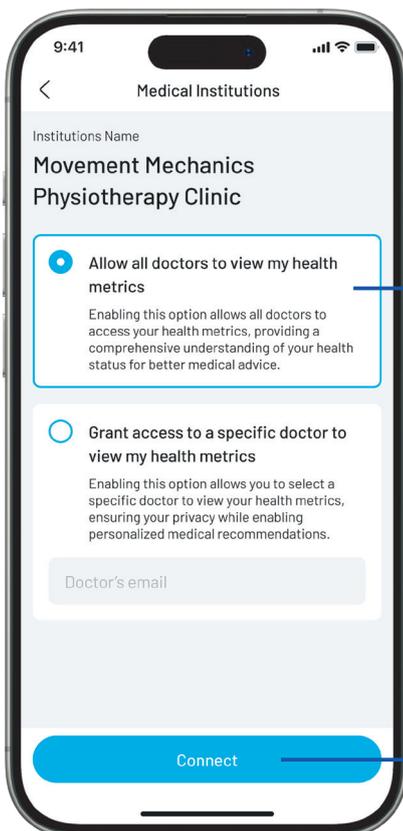
# 07. Adding Institution's Doctor Access to Data



3 Enter Institutions Code

4 Check box

5 Search



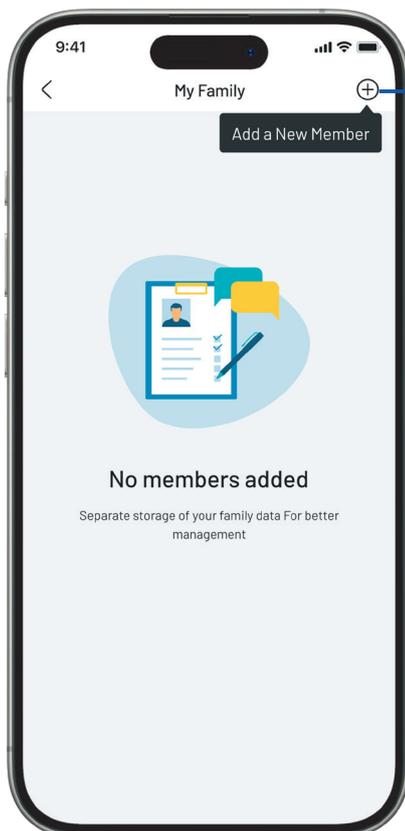
6 Depending on your requirement, select an option

7 Click "Connect"

# 08. Adding Family Members Access to Data

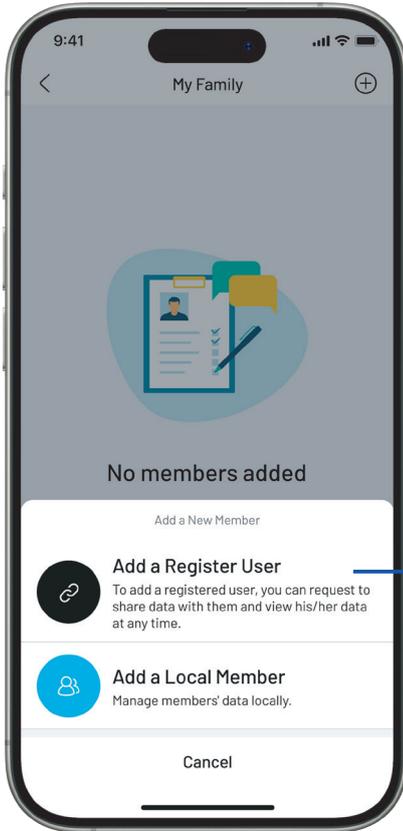


1 Click "My Family"

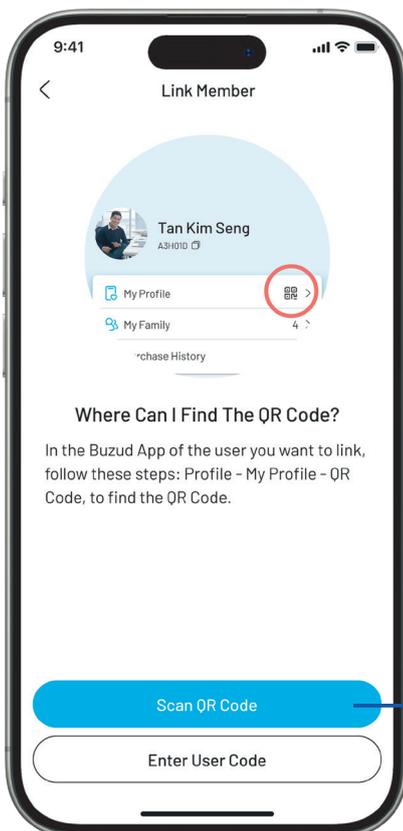


2 Click on (+) icon

# 08. Adding Family Members Access to Data

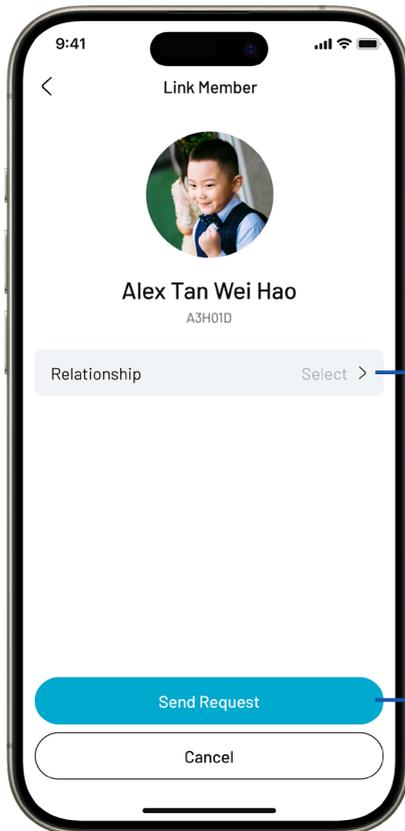


3 Click "Registered User"



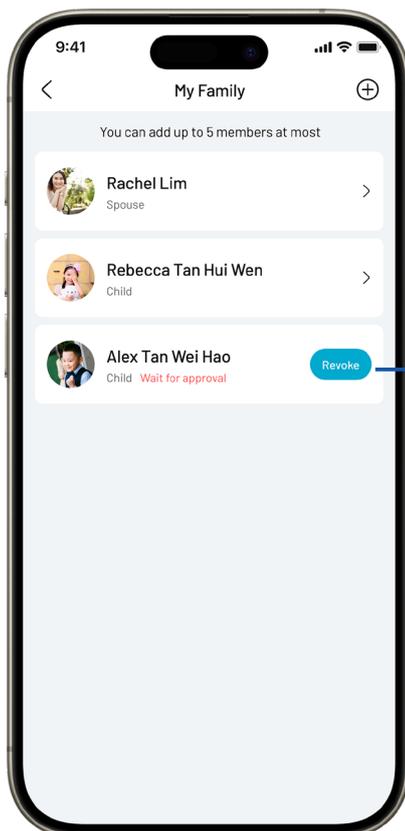
4 Click to scan QR code

# 08. Adding Family Members Access to Data



5 Select Relationship

6 Click "Send Request"



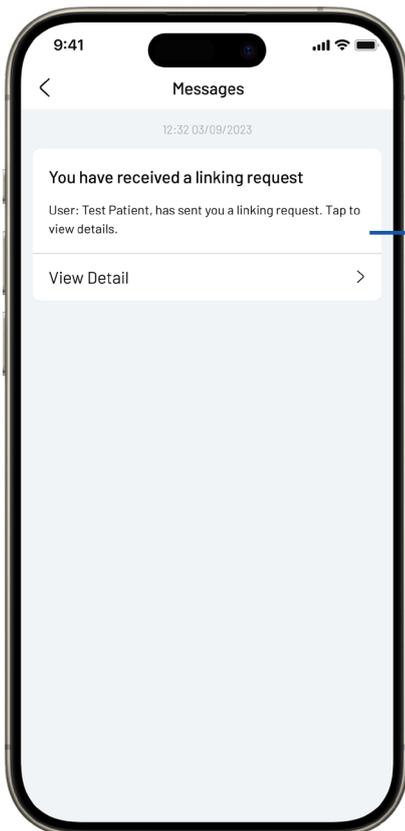
7 Click "Revoke"

# 09. Accepting Family Members Access to Data



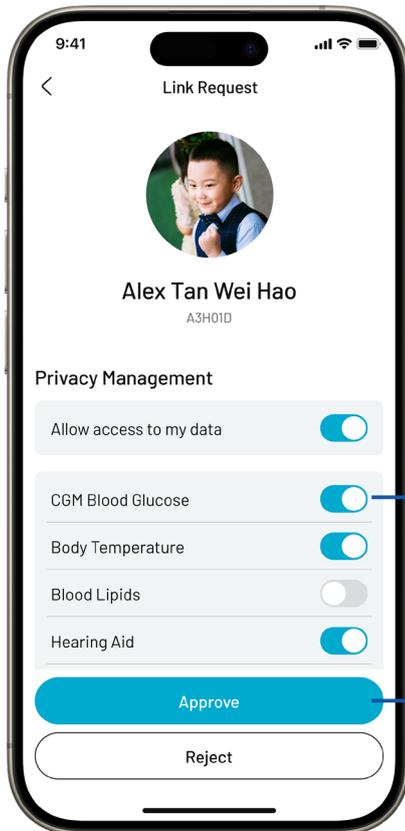
2 Click  Icon

1 Under "Profile"



3 View Detail

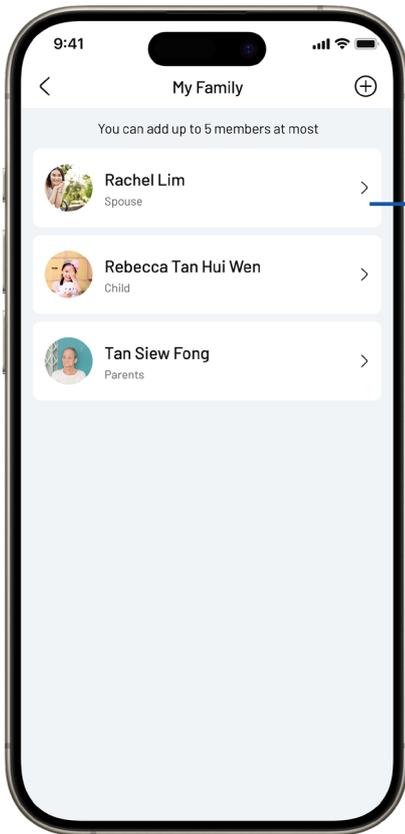
## 09. Accepting Family Members Access to Data



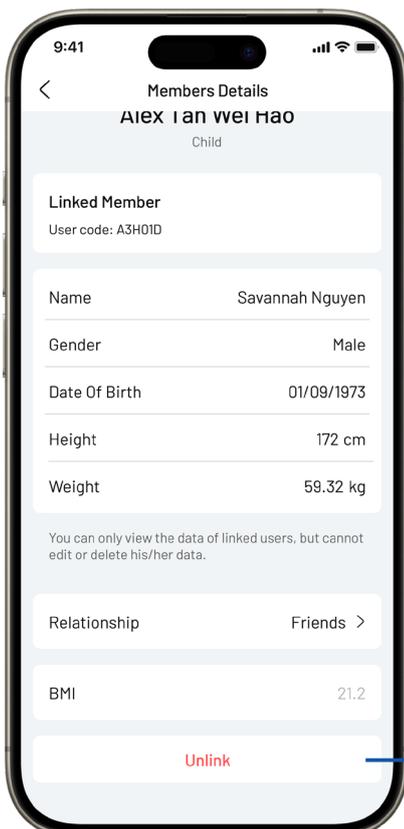
**4** Tick according to your requirements

**5** Click "Approve"

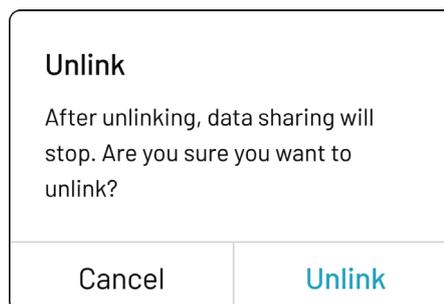
# 10. Removing Family Members Access to Data



**1** View Detail



**2** Click "Unlink"



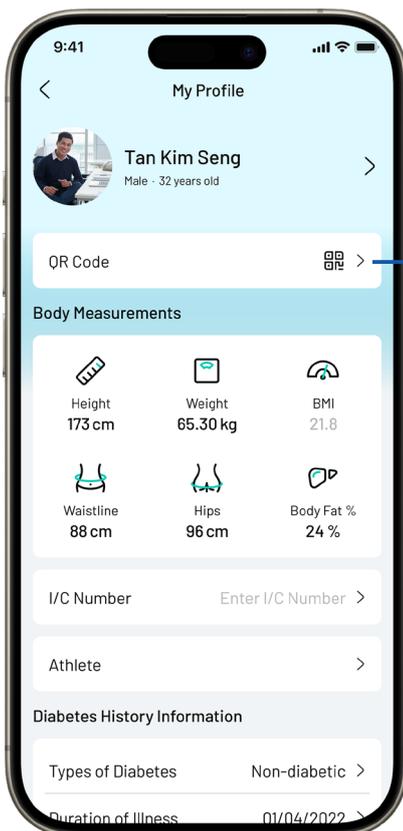
**3** Confirm and unlink

# 11. Finding your QR Code



2 Click "My Profile"

1 Under "Profile"



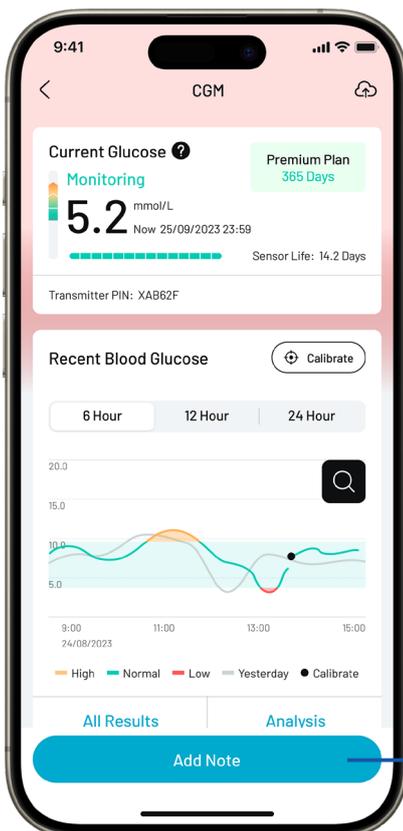
3 Click QR

# 12. Adding note to CGM



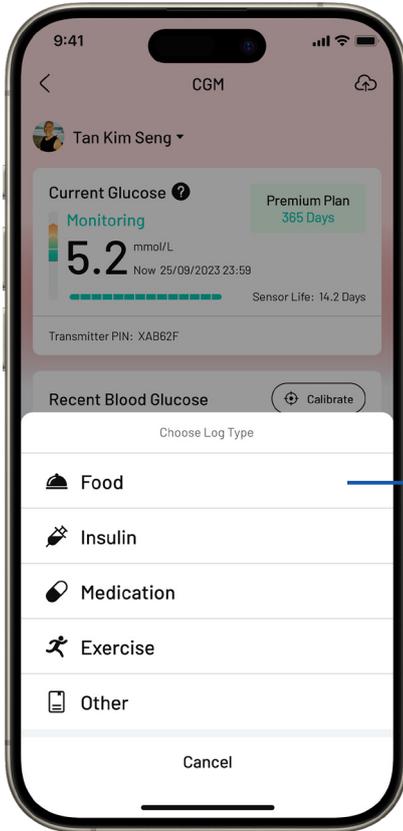
2 Click on CGM

1 Under "Summary"

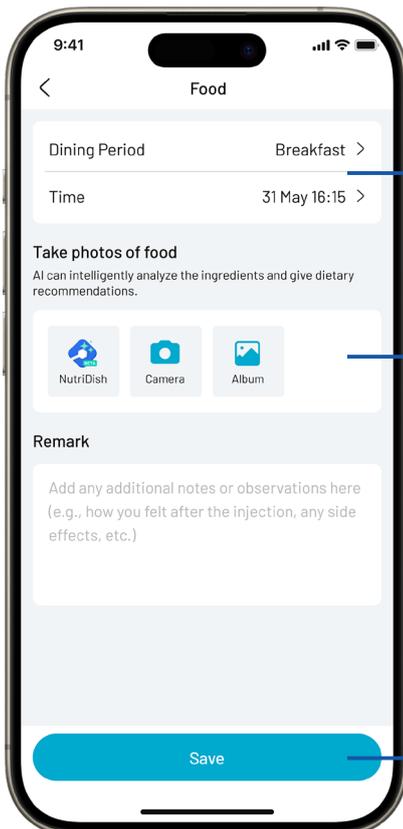


2 Click "Add notes"

# 12. Adding note to CGM



4 Select type of note



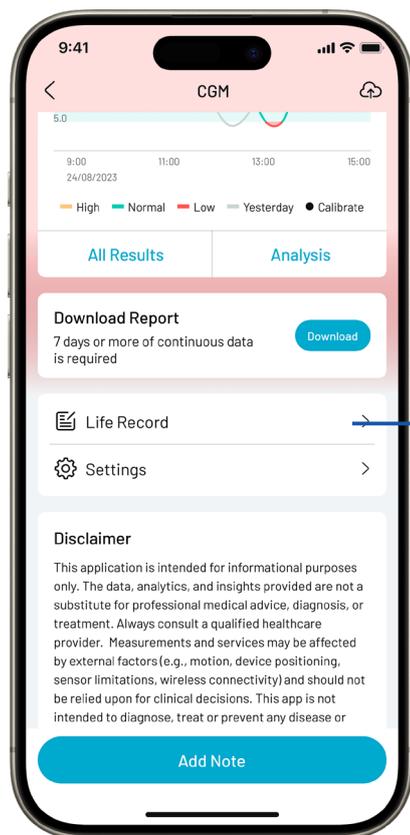
5 Fill details

6 Take photo

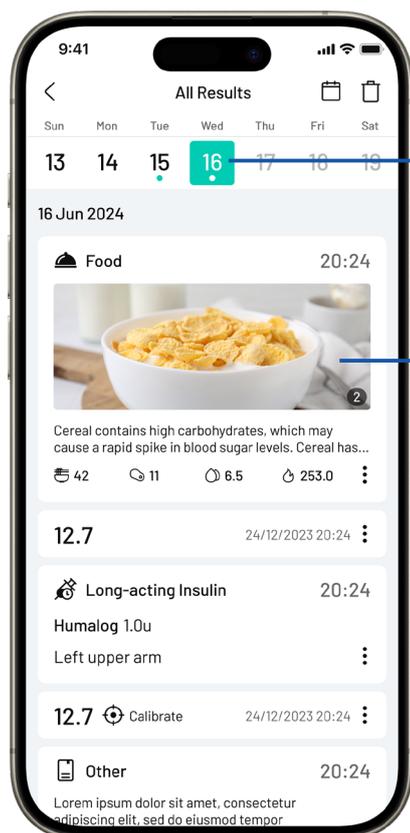
7 Save

## 12. Adding note to CGM

After saving your notes, to view them.



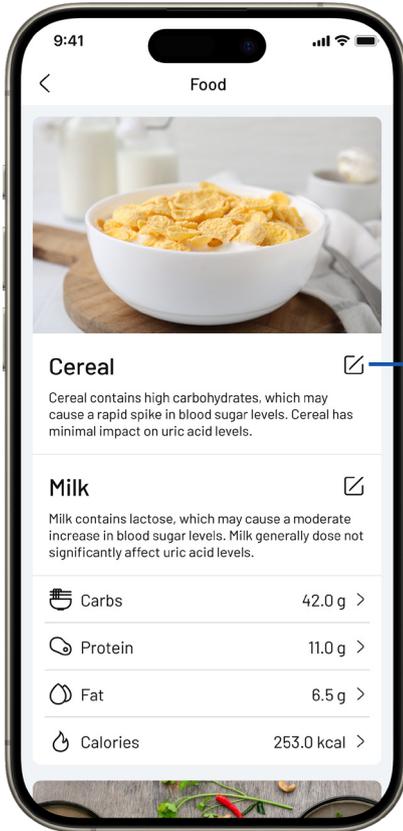
8 Click on "Life Record"



9 Select date

10 Click for more details

# 12. Adding note to CGM

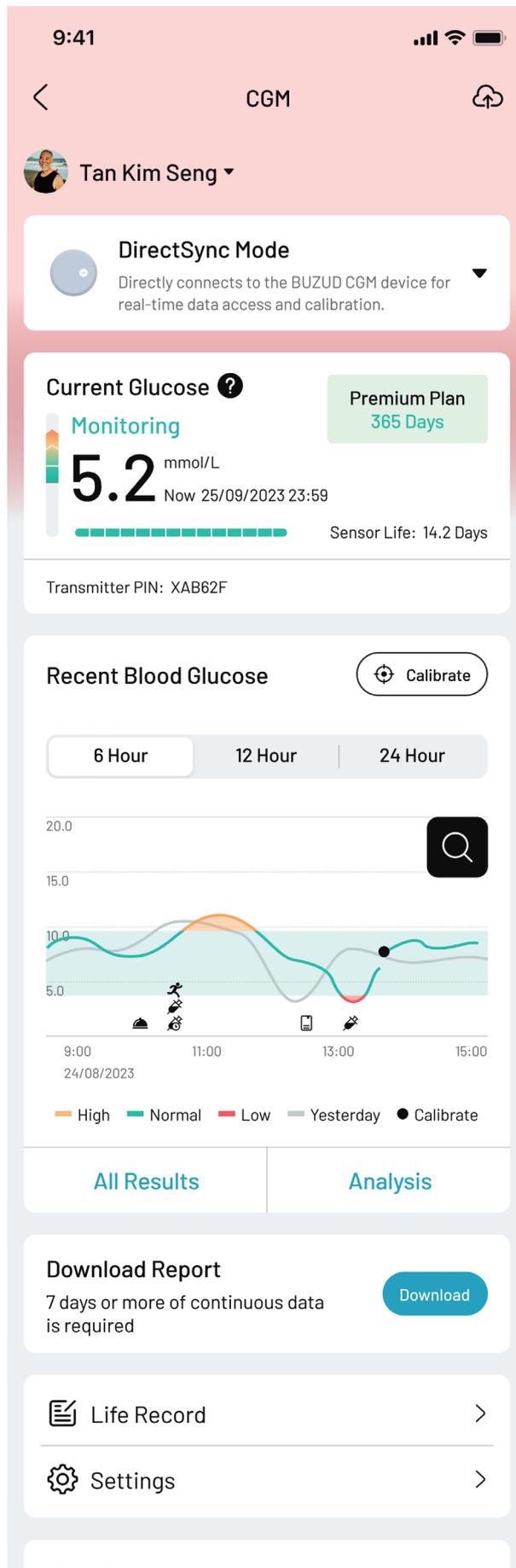


11 Click on  icon to edit

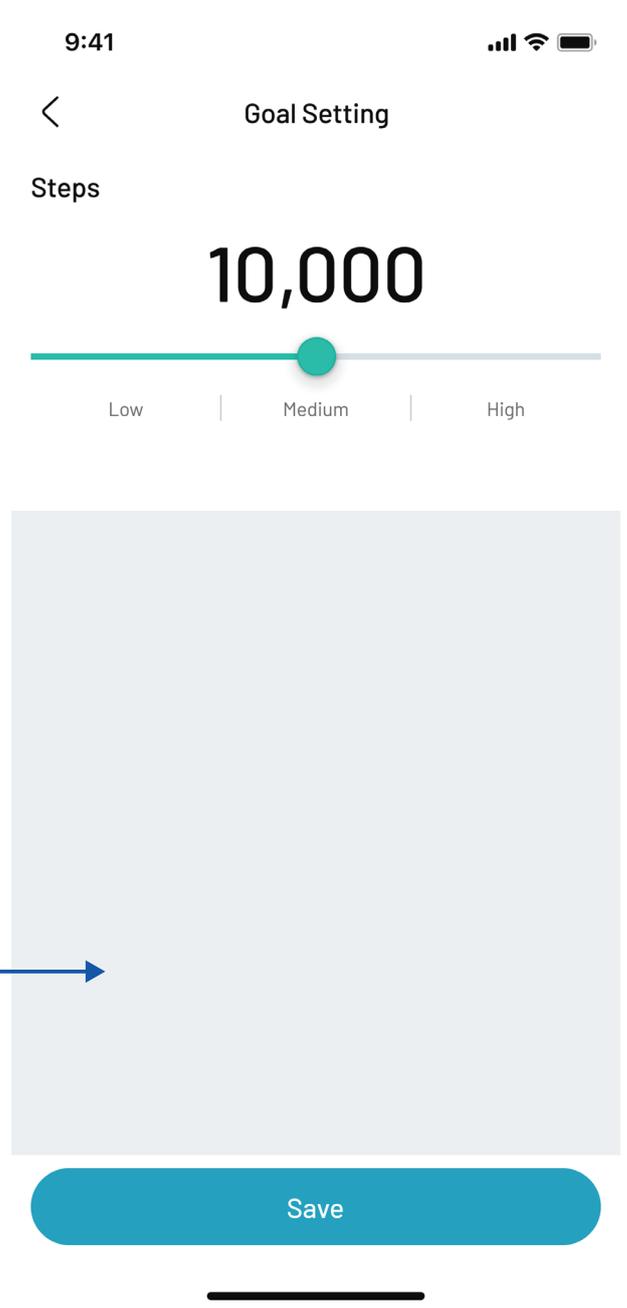
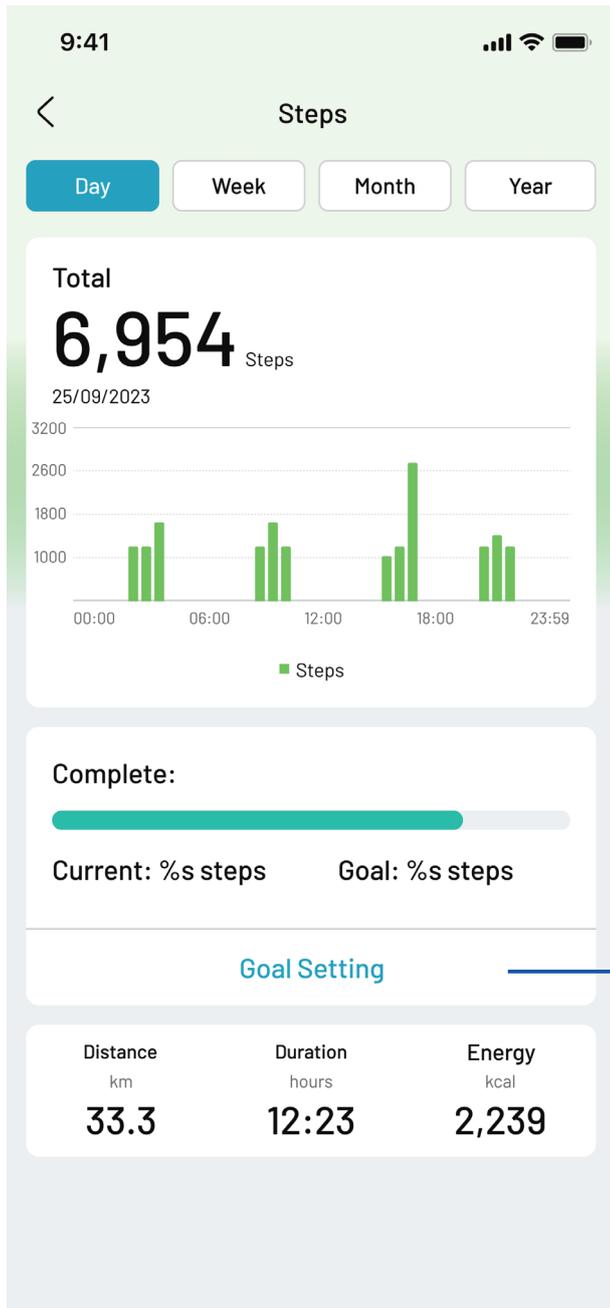
### Edit Food Item

Cancel Save

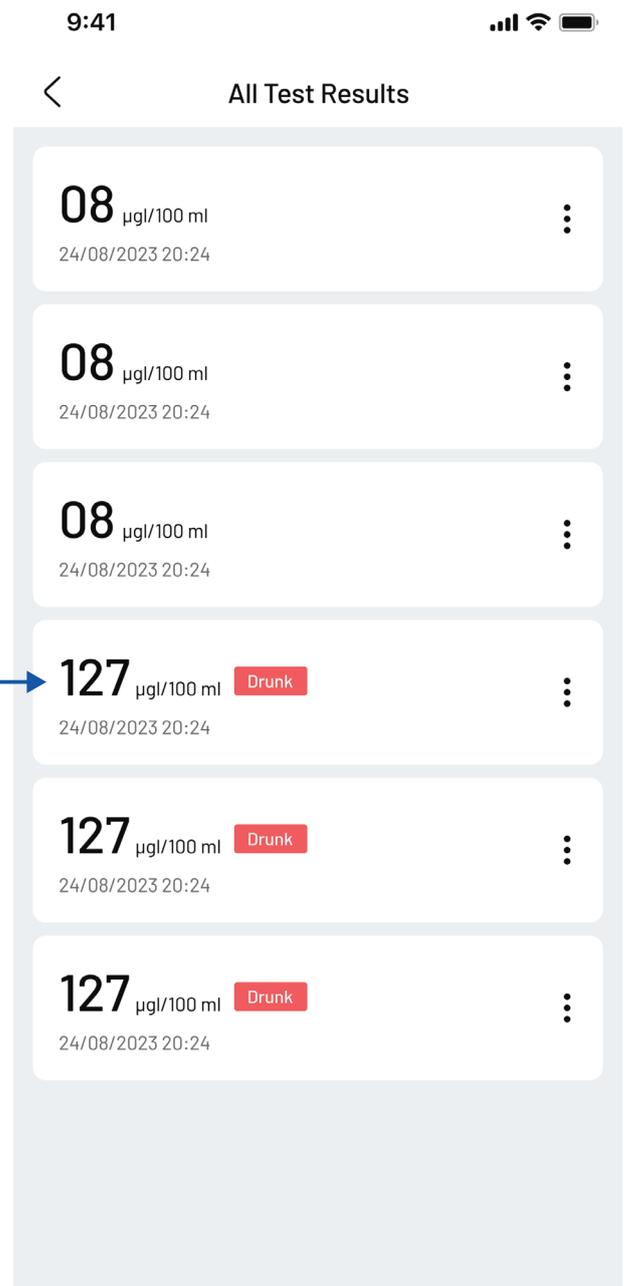
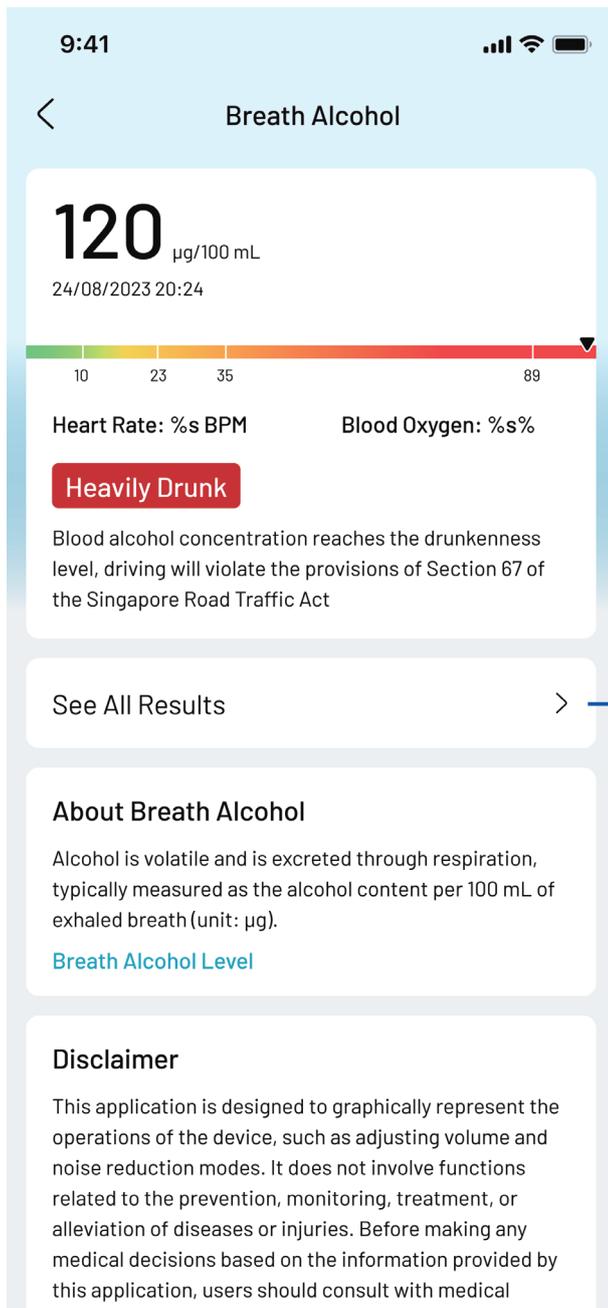
# 13. CGM



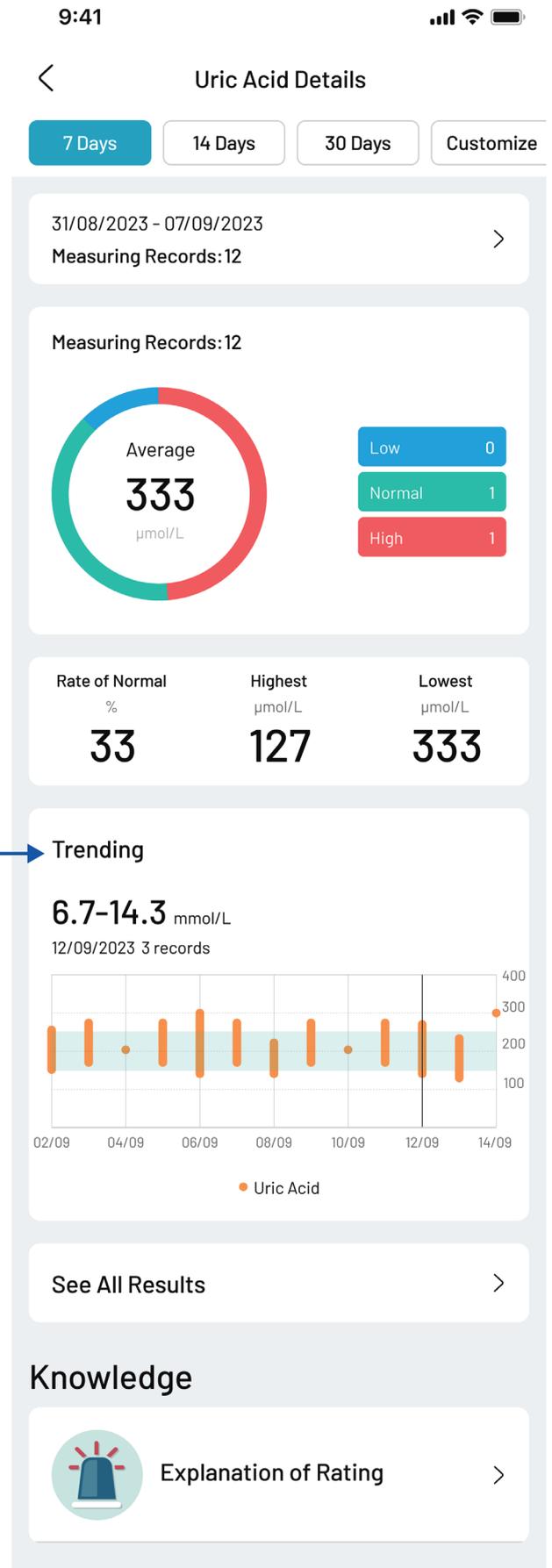
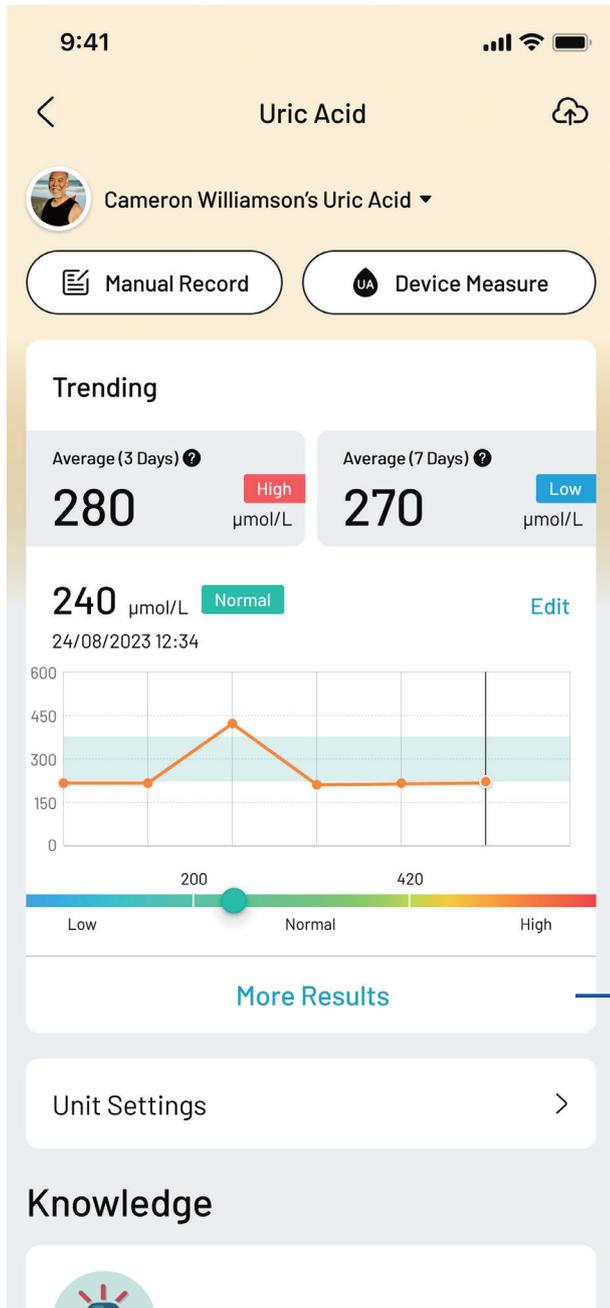
# 14. Steps



# 15. Breath Alcohol



# 16. Uric Acid



# 17. Body Composition

9:41 📶 🔋

< Component Analysis 🔄

Tan Kim Seng ▾

Weight

Day | Week | Month | Year

25/09/2023 15:23 >

BMI: 21.2

**74.05** kg

Fat Ratio: 21.2%

Standard

Weight Target Not set >

[Insights](#)

[All Records](#)

Health Score

**68.9**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, c...

[Read More](#)

BMI	21 >
BMR	21 >
Recommended Calorie Intake	112344 >

[Expand ▾](#)

9:41 📶 🔋

< Component Analysis 🔄

Tan Kim Seng ▾

Weight

Day | Week | Month | Year

Weight >

Daily Average

**74.05** kg

25/09/2023

25/09	26/09	27/09	28/09	29/09	30/09	01/10
-------	-------	-------	-------	-------	-------	-------

● Weight — Trend — Target

Weight Target 63.5 kg >

Weight Variation	21
Fat Ratio Changes	- 4.27%
Skeletal Muscle Mass Changes	+ 23.23 kg
Total Recorded Days	12 days
Highest Weight	86.54 kg
Lowest Weight	72.23 kg

**Disclaimer**

This application is designed to graphically represent the operations of the device, such as adjusting volume and noise reduction modes. It does not involve functions related to the prevention, monitoring, treatment, or alleviation of diseases or injuries. Before making any medical decisions based on the information provided by

# 18. Body Temperature

9:41 📶 🔋

< **Body Temperature** 🔗

 Cameron Williamson ▾

38.1 °C

24/08/2023 20:24



35.8      37.5      38.3

Hyperpyrexia

Your body temperature is 38.1°C, which is a mild fever. Please take antipyretics or physical cooling as directed by your doctor.

More Results

Unit Settings °C >

**About Body Temperature**

Body temperature is an indicator of measuring the body's heat, typically detected using temperature measurement methods at locations such as the mouth, forehead, ear, or underarm. Temperature measurement helps monitor health and diagnose fever.

[Body Temperature Standard](#)

**Disclaimer**

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# 19. Hearing

9:41

Hearing

250Hz L %s R %s

Frequency	Left Ear (%s)	Right Ear (%s)
250	62	62
500	62	62
1k	82	43
1.5k	43	62
2k	54	62
3k	61	62
4k	54	43
6k	43	43

My Audiogram

**About Hearing Loss**

Hearing loss refers to the partial or complete loss of hearing ability. There are many different causes of hearing loss, and it can occur at all age levels. The World Health Organization (WHO) classifies hearing loss into 7 different levels. Tap to view detailed grading.

[Check Hearing Loss Levels](#)

**Disclaimer**

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9:41

Audiogram Results

**Left Ear Audiogram**

Frequency	Hearing loss (%s dB %s)
250	62
500	62
1k	82
1.5k	43
2k	54
3k	61
4k	54
6k	43

**Right Ear Audiogram**

Frequency	Hearing loss (%s dB %s)
250	62
500	62
1k	43
1.5k	82
2k	54
3k	61
4k	54
6k	43

**Disclaimer**

This application is designed to graphically represent the operations of the device, such as adjusting volume and noise reduction modes. It does not involve functions

[Configure for Hearing Aid](#)

# 20. ECG

9:41

ECG

Cameron Williamson's ▾

**Irregular ECG Rhythm,  
Suspected Premature Beat**

Heart Rate: **79** bpm  
Heart Rate Variability: **28** ms

QRS: **64** ms ST: **-0.01** mV

From checkme lite 1110 Length of time: 30s  
24/08/2023 20:24

25mm/s  
1.0mV

24/08 20:24:00 24/08 20:24:01

Swipe horizontally to view the complete ECG

See All Results >

**About ECG**

Due to the sporadic and transient nature of ECG events, it is normal for each measurement result to be different. It is recommended that you increase the frequency of monitoring and capture incidents in a timely manner.

**Disclaimer**

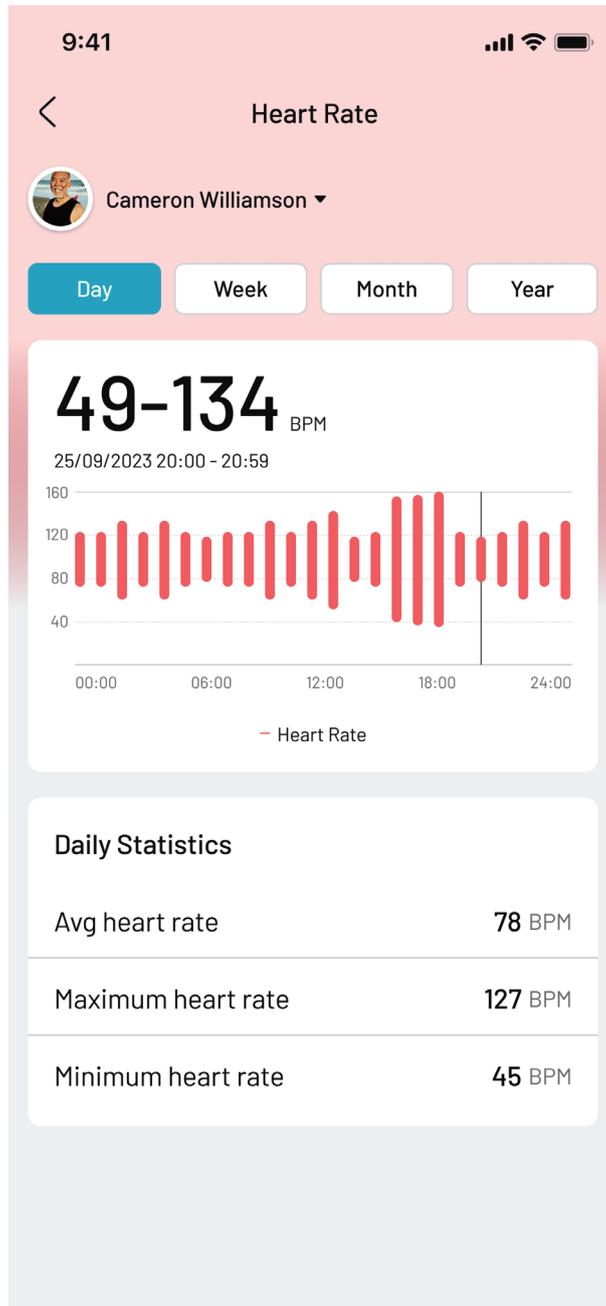
This application is designed to graphically represent the operations of the device, such as adjusting volume and noise reduction modes. It does not involve functions related to the prevention, monitoring, treatment, or alleviation of diseases or injuries. Before making any medical decisions based on the information provided by this application, users should consult with medical experts or doctors. This application should not be considered or substituted for professional medical advice, diagnosis, or treatment. Users assume all risks associated with the use of this application.

9:41

All Results

- Irregular ECG Rhythm  
Suspected Premature Beat**  
from BUZUD Ring  
24/08/2023 20:24
- Regular ECG Rhythm**  
from healthkit  
24/08/2023 20:24
- Irregular ECG Rhythm  
Suspected Premature Beat**  
from BUZUD Ring  
24/08/2023 20:24
- Regular ECG Rhythm**  
from checkme lite 1110  
24/08/2023 20:24
- Irregular ECG Rhythm  
Suspected Premature Beat**  
from BUZUD Ring  
24/08/2023 20:24
- Regular ECG Rhythm**  
from checkme lite 1110  
24/08/2023 20:24

# 21. Heart Rate



# 22. Blood Glucose

9:41 📶 🔋

Blood Glucose 🔄

 Tan Kim Seng ▾

📄 Manual Record 🩸 Device Measure

**Trending**

Average (3 Days) <sup>?</sup>

**8.3** High

mmol/L

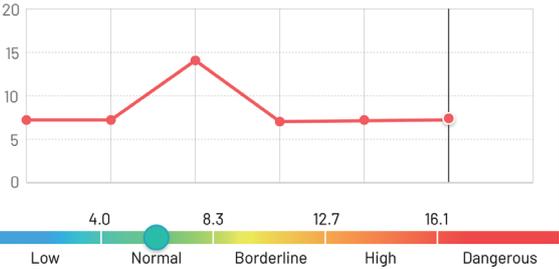
Average (7 Days) <sup>?</sup>

**73.3** Dangerous

mmol/L

**6.7** mmol/L Normal Edit

24/08/2023 14:24 1H After Meal



More Results

Unit Settings >

**Knowledge**

 **Explanation of Rating** >

 **Measuring Frequency** >

**Disclaimer**

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9:41 📶 🔋

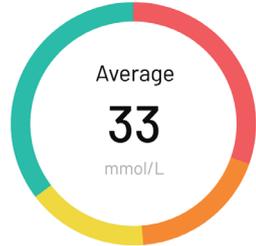
Blood Glucose Details <

7 Days 14 Days 30 Days Customize

31/08/2023 - 07/09/2023 >

Measuring Records: 12

Measuring Records: 12



Average

**33**

mmol/L

Low 0

Normal 0

Borderline 0

High 1

Dangerous 1

Rate of Normal  
%

**33**

Lowest  
mmol/L

**12.7**

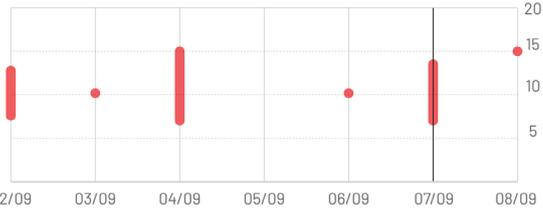
Highest  
mmol/L

**33.3**

**Trending**

**6.7-14.3** mmol/L

24/08/2023 3 records



• Blood Glucose

See All Records >

**Knowledge**

 **Explanation of Rating** >

# 23. Blood Ketone

9:41

Blood Ketone

Cameron Williamson's Blood Ketone

Manual Record

### Trending

Average (3 Days) **0.1** mmol/L Normal

Average (7 Days) **0.3** mmol/L Normal

**0.1** mmol/L Normal

24/08/2023 12:34

0.6 1.6 3.0

Normal Low Risk High Risk Very High Risk

[More Results](#)

### Knowledge

 [Explanation of Rating](#)

#### Disclaimer

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9:41

Blood Ketone Details

7 Days 14 Days 30 Days Customize

31/08/2023 - 07/09/2023  
Measuring Records: 13

### Measuring Records: 13

Average **1.2** mmol/L

Normal 2  
Low Risk 4  
High Risk 4  
Very High Risk 3

Rate of Normal %	Low Risk mmol/L	High Risk mmol/L	Very High Risk mmol/L
20	0.4	2.8	3.1

### Trending

**0.2-12.3** mmol/L

12/09/2023 3 records

02/09 04/09 06/09 08/09 10/09 12/09 14/09

• Blood Ketone

[See All Results](#)

### Knowledge

 [Explanation of Rating](#)

# 24. Blood Pressure

9:41

Blood Pressure

Tan Kim Seng

Manual Record

Today's Average      Total: %s

124 Systolic mmHg    80 Diastolic mmHg    84 Heart Rate BPM

Blood Pressure      Heart Rate

102/68 mmHg      85

25/09/2023 23:59    High Normal

All Records      Statistics

Knowledge

Blood Pressure Standard

Disclaimer

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9:41

Statistics

Today    7 Days    14 Days    30 Days

31/08/2023  
Measuring Records: 2

Measuring Records: 12

Average 102/76 mmHg

- Hypotension 0
- Optimal 0
- Normal 0
- High Normal 1
- Grade 1 Hypertension 1
- Grade 2 Hypertension 1
- Grade 3 Hypertension 888

Blood Pressure      Heart Rate

102-140/72-101 mmHg      67-85

27/10/2023 16:00-17:00

Blood Pressure

Average 118/86 mmHg

Morning Average 118/86 mmHg

Evening Average 118/86 mmHg

\*Morning: 6 a.m. to 9 a.m., Evening: 6 p.m. to 9 p.m.

Heart Rate

Average 82 BPM

Morning Average 92 bpm

# 25. Blood Oxygen

9:41

Blood Oxygen

Tan Kim Seng

Blood Oxygen

Day Week Month Year

25/09/2023 15:23

SpO2% **99** Standard

BPM **83** PI% **9.7**

All Records

**Disclaimer**

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Measurement

9:41

All Results

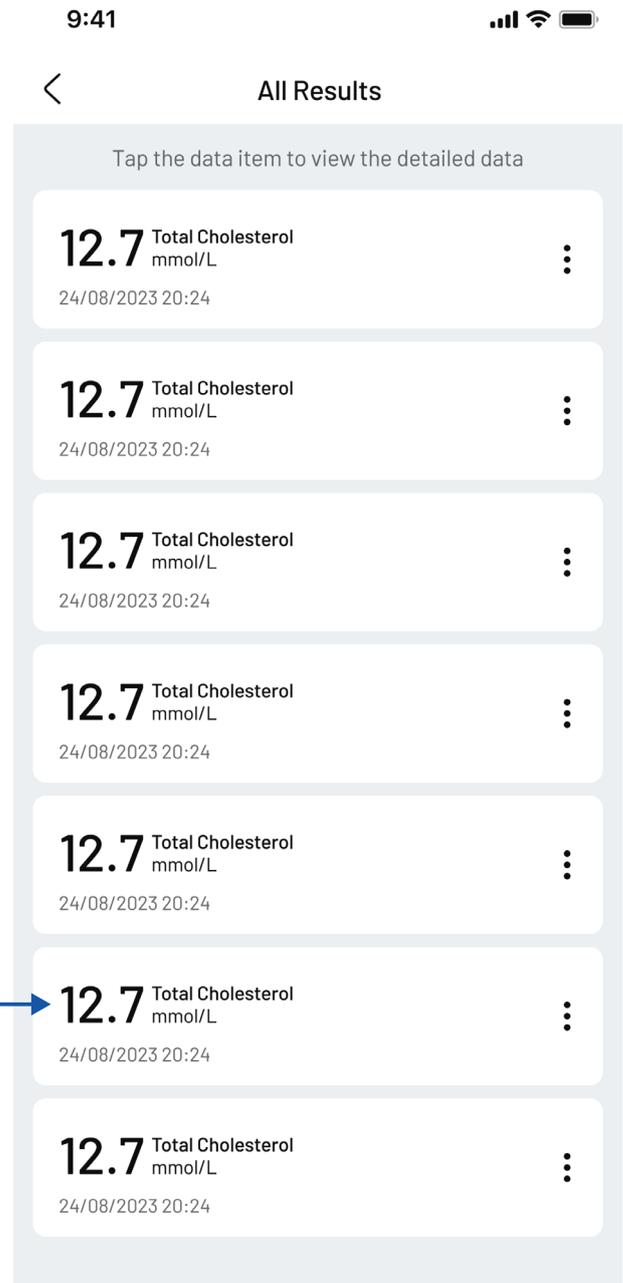
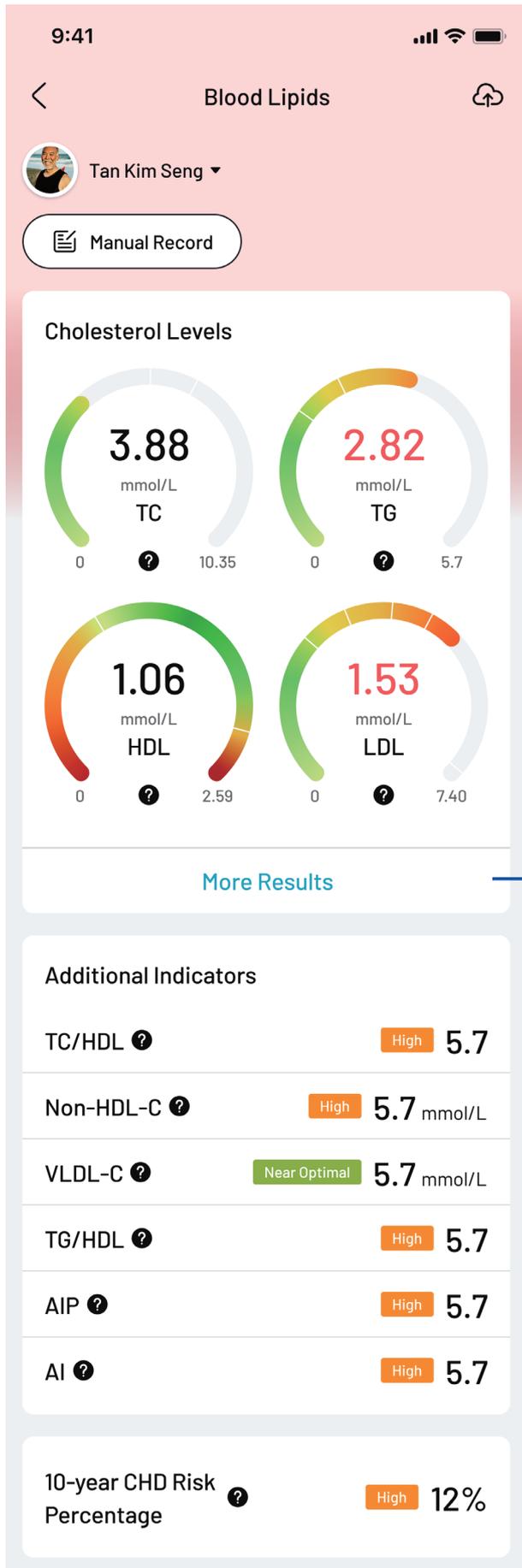
Sun Mon Tue Wed Thu Fri Sat

13 14 15 16 17 18 19

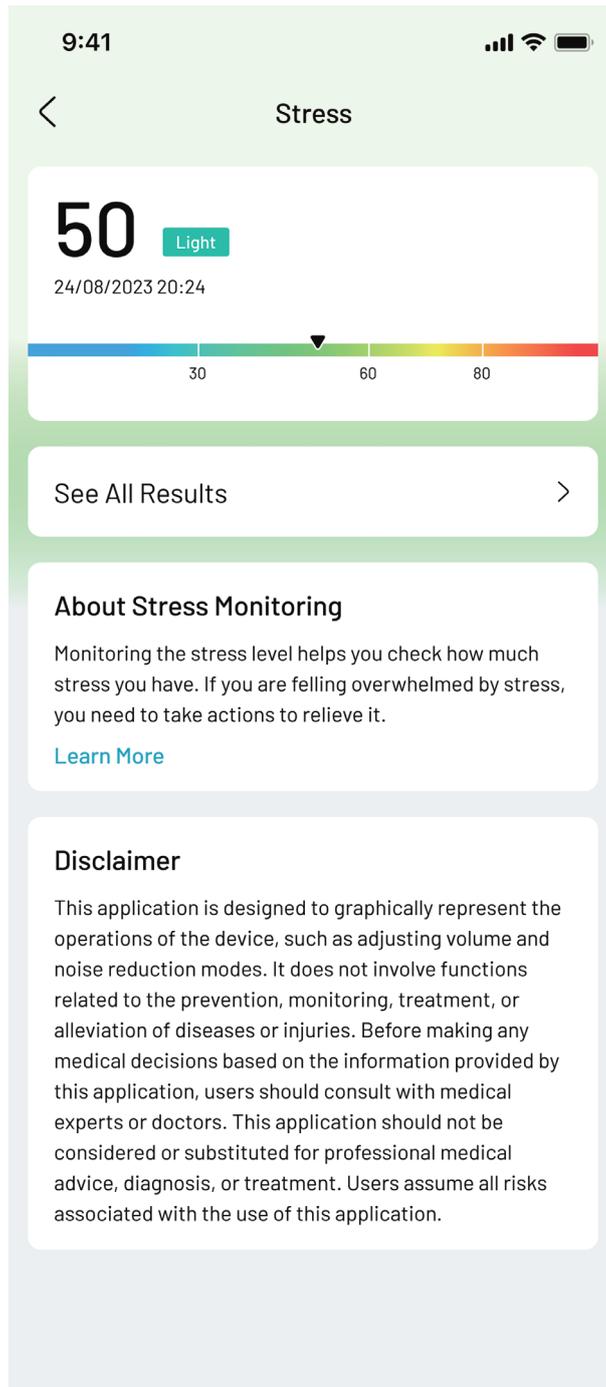
16 Jun 2024

SpO2%	BPM	PI%	
99	83	9.7	⋮
12 mins 31 records			
24/12/2023 20:24:23 from FC775			
99	83	9.7	⋮
12 mins 31 records			
24/12/2023 20:24:23 from FC775			
99	83	9.7	⋮
12 mins 31 records			
24/12/2023 20:24:23 from FC775			
99	83	9.7	⋮
12 mins 31 records			
24/12/2023 20:24:23 from FC775			

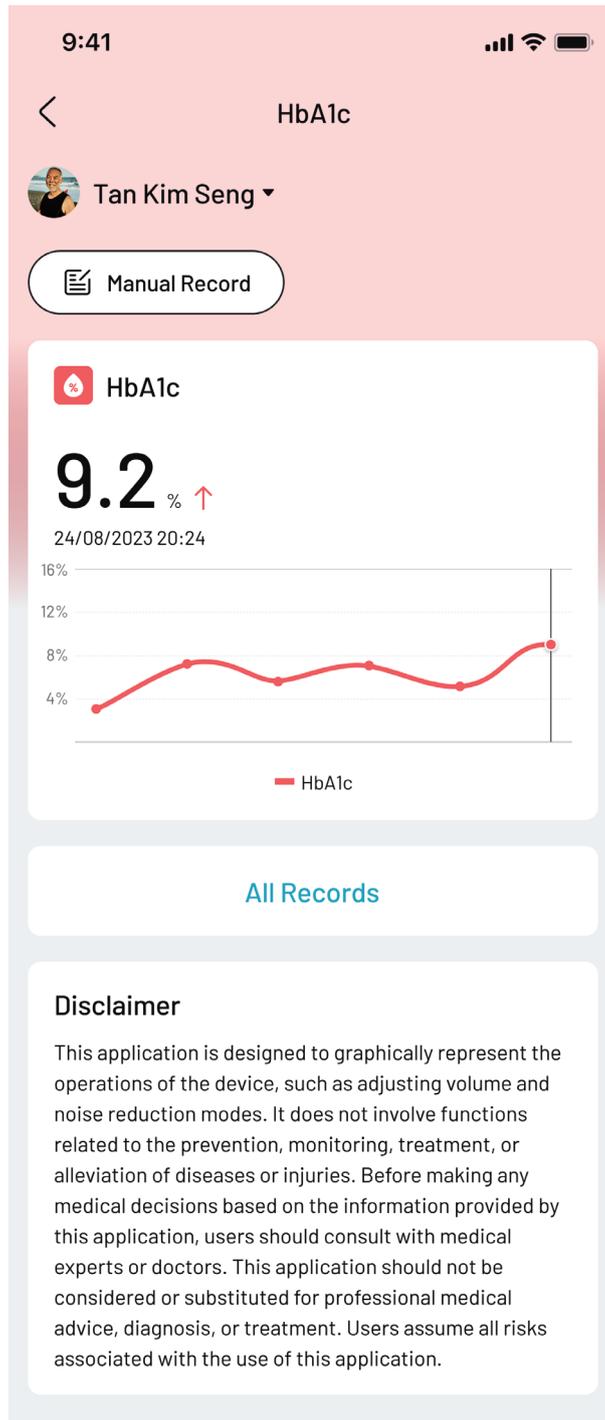
# 26. Blood Lipids



# 27. Stress



# 28. HbA1c





**BUZUD** 



