

Whzan Telehealth Guide

Including:

- Important Contacts
- User Guide
- Charging the Whzan Tablet
- Tablet Remote Update Guide
- What to do if there is an issue

Important Contacts



Lincolnshire Care Association

Telephone – 01522 581073

Digital Project Manager – Varsha Modhwadia

Email – v.modhwadia@nhs.net

Solcom, Whzan Helpdesk

Telephone – 01983 817000

Email – support@whzan.com

Support Manager – Caitlin McIlwraith

Email – caitlin.mcilwraith@whzan.com

Ordering Parts/ Ear Probe Covers – Nicci Lines

Email – nicci.lines@solcom.com

NHS Lincolnshire CCG

Development Project Manager – Denise Whitaker

Email – denise.whitaker1@nhs.net

Primary Care Network (PCN) – Neighbourhood Lead

Apex, IMP and Marina – Beckie McConville

Email – rebecca.mcconville@nhs.net

Boston – Louise Price

Email – louise.price3@nhs.net

East Lindsey and Meridian – Matthew Fisher

Email – matthew.fisher8@nhs.net

First Coastal and SOLAS – Kim Barr

Email – kim.barr@nhs.net

Four Counties – Natalie Munslow

Email – n.munslow@nhs.net

K2 Healthcare, Grantham & Sleaford – Ruth Taylor

Email – ruth.taylor4@nhs.net

South Lincoln Healthcare and Trent Care Network – Clare Credland

Email – clare.credland@nhs.net

South Lincolnshire (Spalding & Deepings) and (Rural) – Louise Johnson

Email – louise.johnson1@nhs.net



Whzan Digital Health

USER MANUAL

Contents

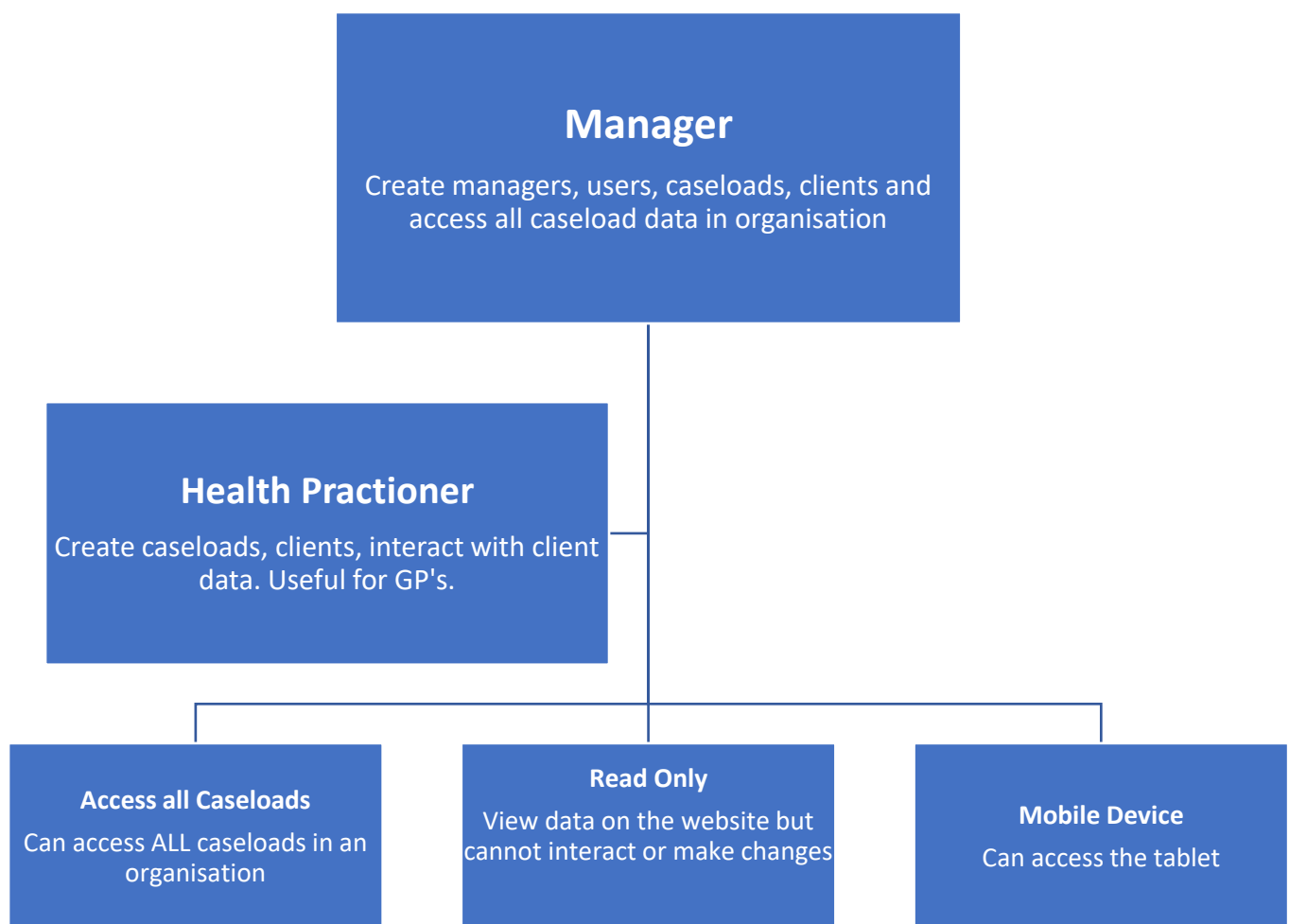
Keywords and Terminology	7
Contents of the Blue Box	8
When to use the system:	9
Where can you get help?	9
TABLET	9
1 Tablet system configuration	9
1.1 General	9
1.2 Access to settings	9
1.3 General settings	10
1.4 Wireless and Tablet mode settings.....	11
1.5 Wi-Fi settings	11
1.6 Bluetooth settings	12
2 Multi-patient tablet system use	12
2.1 Power	12
2.2 Logging in to the tablet.....	12
2.3 Selecting a caseload.....	13
2.4 Selecting a patient	14
2.5 Taking a picture of a patient.....	15
3 Patient screens	16
3.1 Patient home screen.....	16
3.2 Temperature screen	17
Use the green arrows to navigate to the Temperature screen.....	17
3.3 Blood oxygen screen.....	19
3.4 Blood pressure screen	20
3.5 Weight screen.....	20
3.6 NEWS assessment questionnaire screen.....	21
3.7 Nutrition assessment (MUST) questionnaire screen.....	25
WEBSITE.....	27
4 General usage	27
4.1 Accessing the website	27
4.2 Logging in.....	27
4.3 Logging out	28
4.4 Changing your password	28
4.5 Miscellaneous functions	29
5 Adding Users.....	29
6 Health practitioner functions	29

6.1 List of caseloads	29
6.2 Caseload clients	30
6.3 Adding a new client	30
6.6 Editing the client's details.....	31
6.11 Viewing a client's notes	32
6.12 Viewing a client's readings	33
6.13 Viewing a client's charts	34
6.18 Viewing a client's NEWS2 chart.....	34
6.21 Linking documents to a client.....	35
6.22 Viewing photos taken by a client.....	36

The Whzan Blue Box is only part of a bigger system, but it is the integral core in giving your clients the best quality of care. This guide will go through each component in great detail so that you can use the system to its full potential and get the best results.

Keywords and Terminology

- **Caseload** – a group of clients with a common feature eg. they are all on the same floor of the care home
- **Client** – the client who is receiving the help
- **User** – the staff who use the system. Users can have a varied range of access, depending on what is required. Here is a diagram of the variety of user permissions:



Contents of the Blue Box



Bluetooth Enabled Instruments:

- Thermometer
- Blood Pressure Monitor
- Blood Oximeter

Wifi Enabled Tablet, plus Charging Cables

The box itself has a socket on the outside where the charging cable plugs in, make sure it is plugged via this socket as it requires more power than a standard charging cable.

Thermometer

The thermometer will come with spare probe covers, ensure there is a new cover on for each use. If the cover is not on then the sensor will be damaged and give inaccurate readings. To use, position lightly in the ear, press the scan button and wait for the beeps to remove. The tablet will then speak the reading.

Blood Pressure Monitor

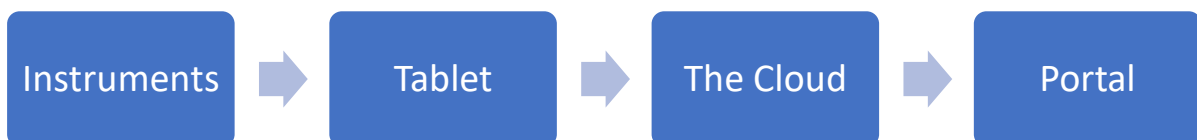
Follow the instructions on the cuff. Place on the upper left arm, with red strip on the inside and above the elbow joint by about 2.5cm. Press **M** to start reading and once it is finished the tablet will read this out. Be quiet as this device is sensitive to sound.

Blood Oximeter

Place on the finger and press the power button, wait for a few seconds then the reading will be displayed and read out on the tablet. If it does not work, then rub the finger to improve circulation or try another finger. Please note – wearing nail varnish can interrupt readings too.

Tablet

This will be pre-configured for you. The data you collect from the instruments will be read out by the tablet and sync to the web portal. Here is a diagram of the process:



When to use the system:

- For a baseline measurement – the normal, routine measurements taken, we recommend once a month. Measurements can be tailored for each individual, so you can pick and choose the appropriate readings and questionnaires for the client.
- If a resident is unwell, and you are concerned.
- For a NEWS2 score. If the NEWS2 score is low but you are worried about the clients health, please still escalate your concern to a clinical professional.

Where can you get help?

- The training videos under the **Help** tab on the Whzan website
- Whzan Support Email – support@whzan.com
- Whzan Support Telephone – 01983 817000

TABLET

1 Tablet system configuration

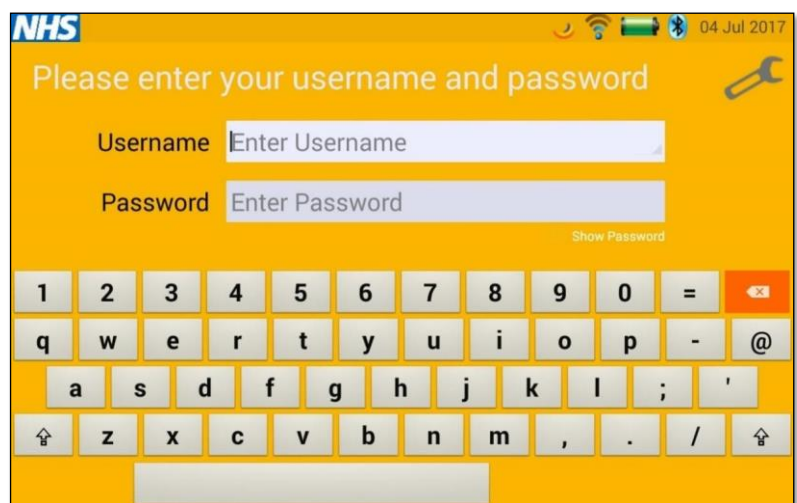
1.1 General

Tablet technology changes rapidly; we have included some screenshots that show how to set up the basic Android settings such as Bluetooth and Wi-Fi. These may differ on the tablet you have been issued.

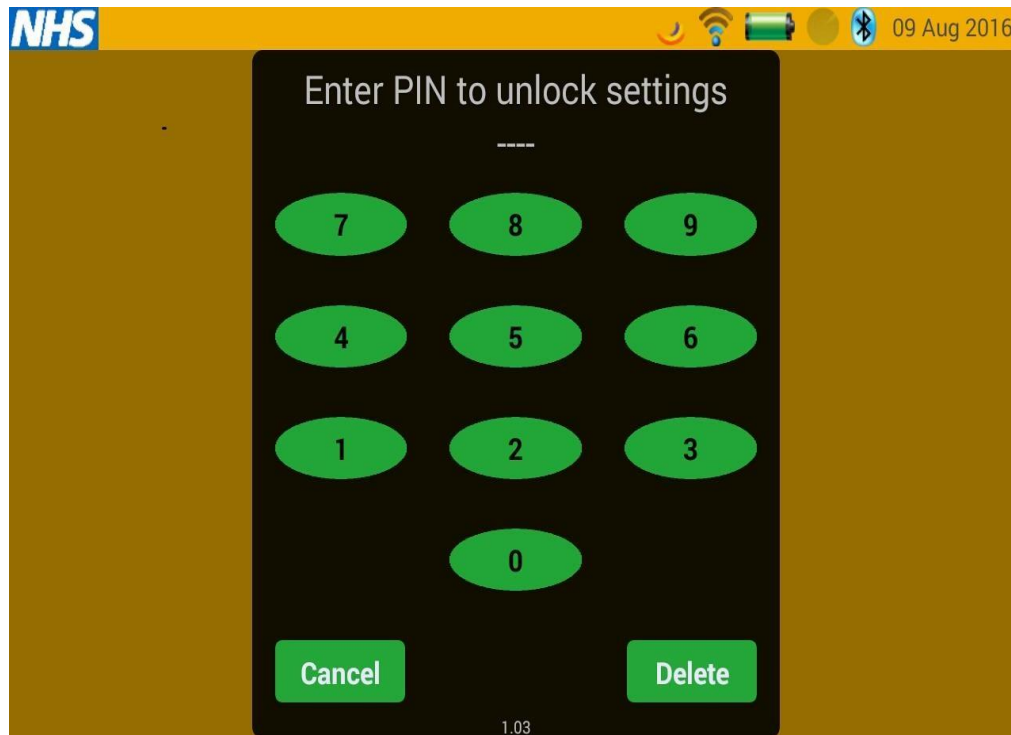
1.2 Access to settings

The tablet system is normally supplied ready for use with Bluetooth instruments paired, so that readings are automatically received by the tablet. However, there are some system settings that may need to be updated during the deployment lifecycle of the system.

To access these settings, touch the spanner in the top right corner.

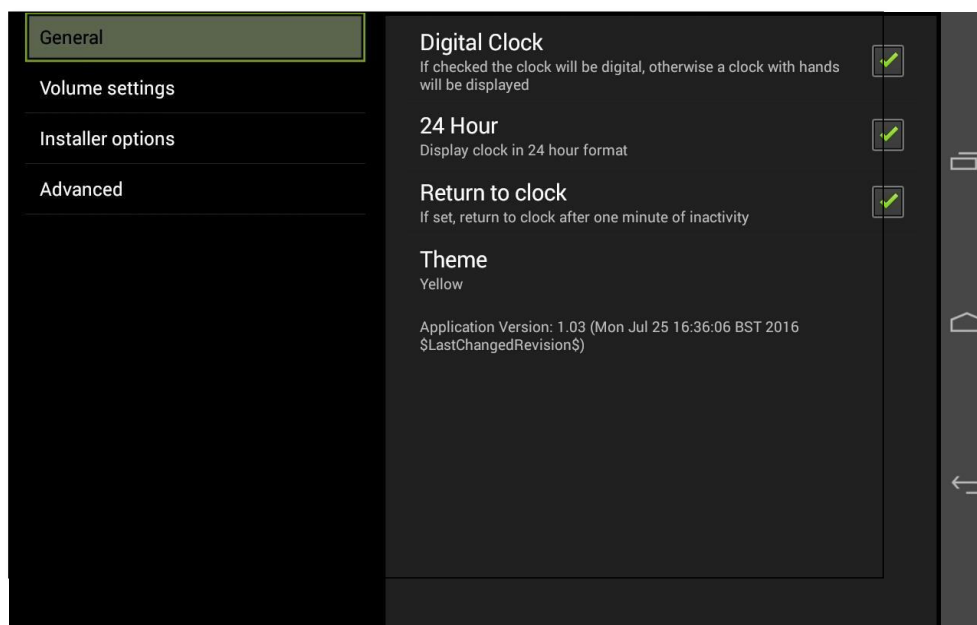


This will bring up the PIN entry screen, which is there to stop patients accessing the settings. Enter the PIN correctly, and the tablet will enter the settings screen. If you make a mistake, use the **Delete** or **Cancel** keys and try again.



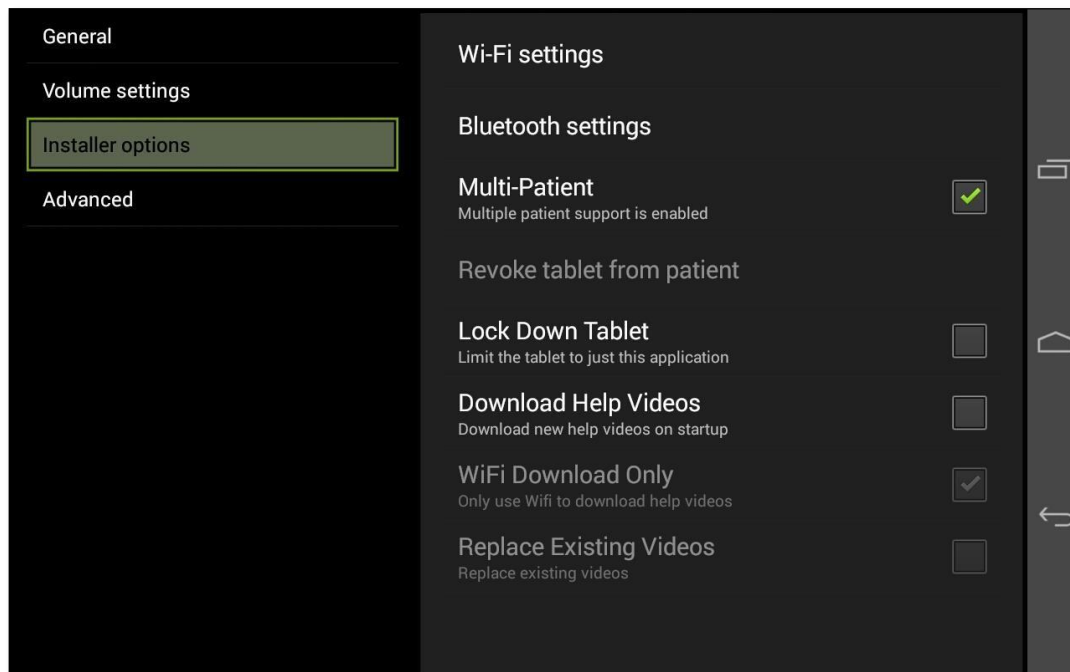
1.3 General settings

The Whzan settings page will be shown, with several options as per the illustration below. On the **General** page you can select from different colour themes, and change the clock format that is shown on the tablet's home page.



1.4 Wireless and Tablet mode settings

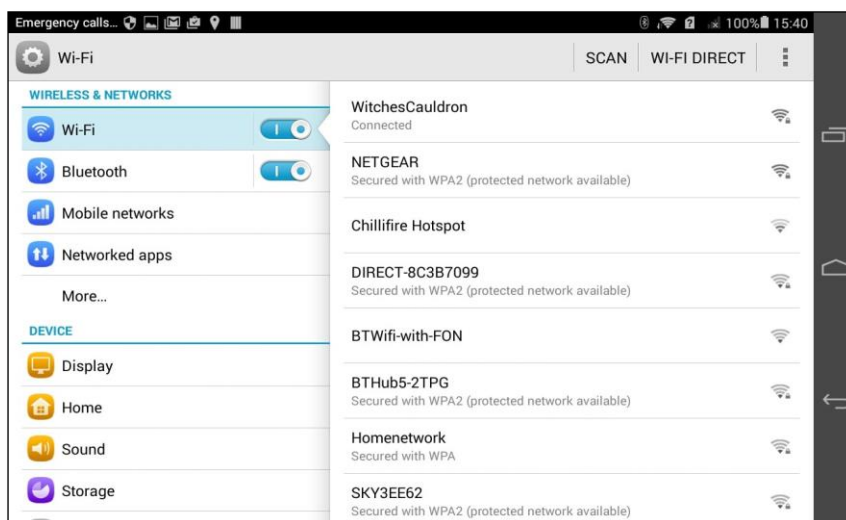
The **Installer options** settings contain the bulk of the parameters that need to be configured when setting up a new tablet.



1.5 Wi-Fi settings

The **Wi-Fi settings** are used to link the tablet to one or more Wi-Fi access points. The system will show the Wi-Fi access points available. The system may also scan for devices on entry. If you have connected to a Wi-Fi access point before and it is in range the tablet will automatically connect to it. If not, then select your Wi-Fi access point and enter the access credentials.

The screen appearance will vary between tablets, but in all cases the functionality will be similar.



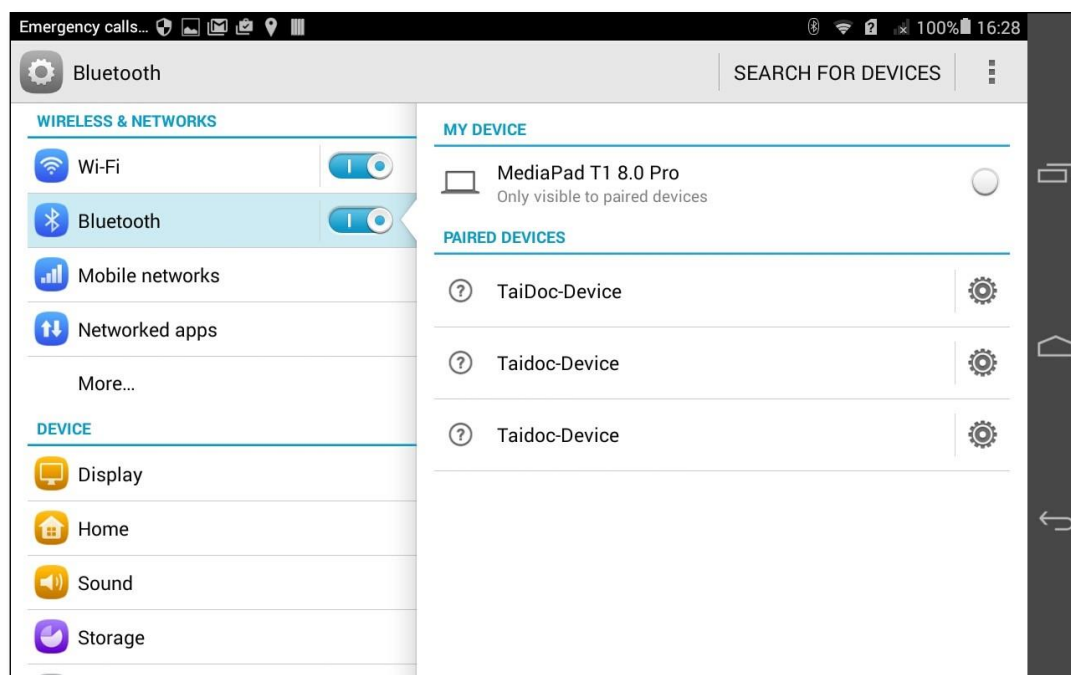
If you are using a mobile SIM card to access Whzan then the Wi-Fi should be turned off, otherwise the tablet will keep trying to find a Wi-Fi connection.

1.6 Bluetooth settings

Whzan supports a wide range of Bluetooth instrumentation. Prior to use, these need pairing with the tablet. Once paired, instruments are able to send readings to the tablet automatically.

The support for Bluetooth is dependent on how each instrument manufacturer has implemented the software. Taidoc devices can be paired with more than one tablet, however only the first tablet to respond to a transmission will capture the data. If an A & D device is removed from a tablet pairing, they will typically require pairing with another device before they can be repaired to the original tablet. In the event of difficulty please contact Solcom for support.

The **Bluetooth** screen is shown below. Bluetooth should be switched on, unless there are no paired devices for the tablet.



To pair a new instrument, take a reading and press **SEARCH FOR DEVICES**; the tablet will scan for new Bluetooth devices and the screen will update to show this.

2 Multi-patient tablet system use

2.1 Power

The tablet uses a standard UK mains-powered charger with a USB connector. Multi-patient blue cases have an industrial connector on the side of the blue case to avoid damage to the tablet by repeated connections. If your system has this connector, then leave the tablet connected to the internal cable.

2.2 Logging in to the tablet

To use a tablet, you must have access to a valid Whzan user account name and password. You can use any tablet with the Whzan Digital Health application to log in, as the system will download a list of patients that you have been authorised to view.

To log in to a tablet for the first time the tablet will need internet access via Wi-Fi, or via the mobile telephone network if the tablet has a SIM card.

The tablet will remember your logon credentials after you have successfully logged in once, so you won't need to be connected to the internet for subsequent logins.

The login screen is shown below:

The system will let you make multiple attempts to log in to the tablet, so ensure that everyone has a reasonable password. The default is to use the user's email address as the user name, as this helps them remember it and ensures that it is unique.

To the right of the username there is a small triangle ▼ which will bring up a list of usernames that have been used to login before. This feature speeds login, but it can be disabled in the tablet settings.

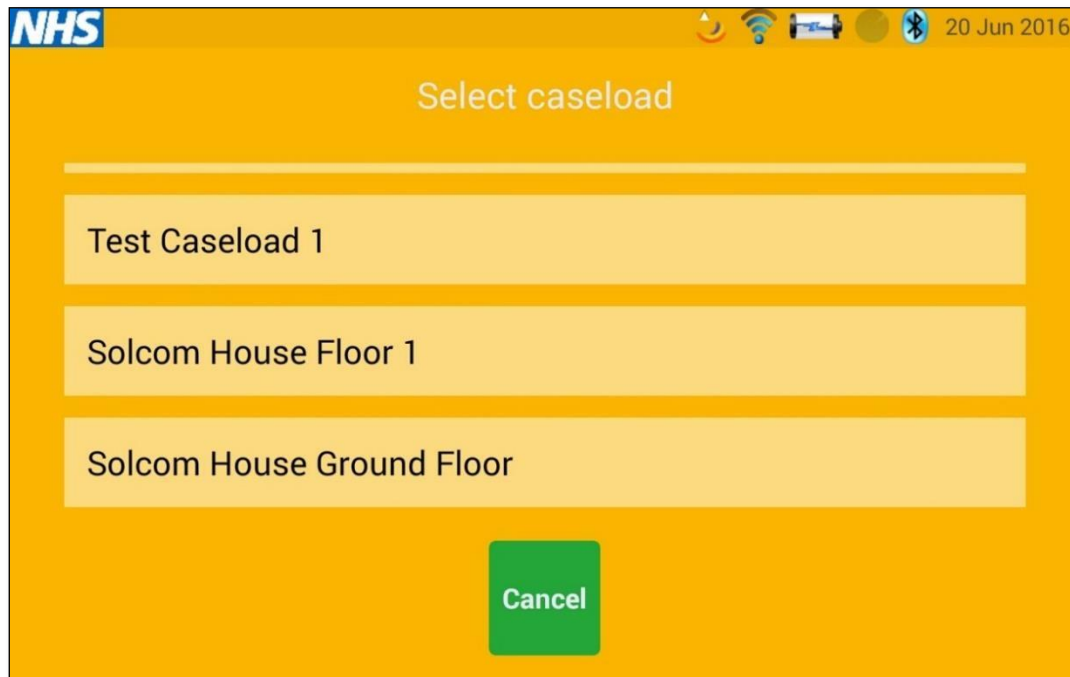
The password is case sensitive. Failure to log in correctly three consecutive times will cause the account to lock out for one minute. This is to prevent automated attacks on the Whzan website. If this happens it will be because the user name or password has been incorrectly entered. By touching the show password option, the password text will be shown to ease the login process.

2.3 Selecting a caseload

Patients are added to the web system in what we call a caseload. Caseloads are simply a way to group patients and could for example be those suffering with a similar illness, or those on the same floor in a care home.

Clinicians and carers are given access to caseloads, and with this access can see all patients within each caseload. After you have logged in to the system you will be presented with a scrollable list of caseloads (there may only be one).

The caseload selection screen is shown below:



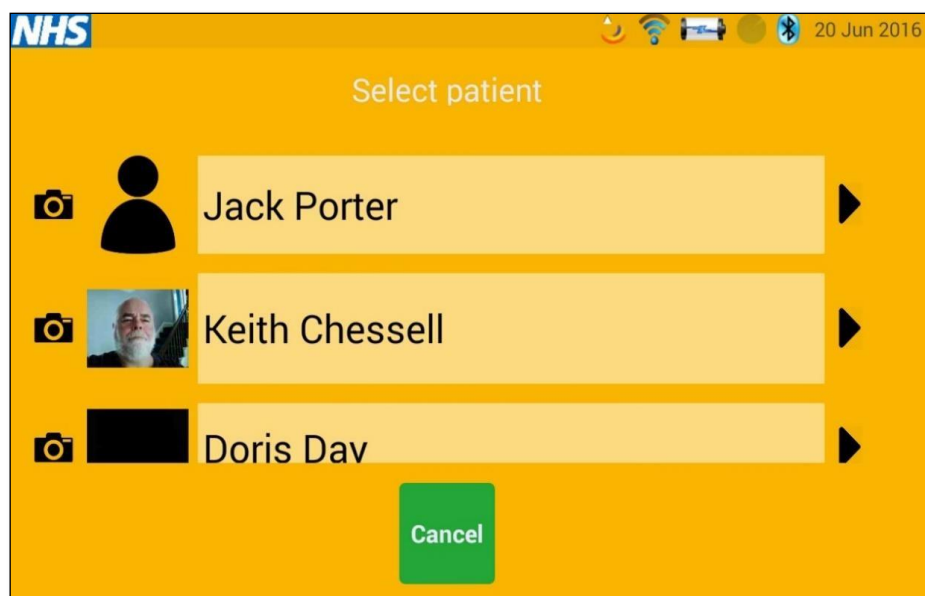
Use up and down swipes to scroll through the list of caseloads. Touch the caseload you require in order to show the list of patients.

If you press the **Cancel** button you will return to the login prompt.


2.4 Selecting a patient

Within a caseload there can be one or more patients. As before, simply use the scrollable list of patients to find the one you want.


The patient selection screen is shown below:



Use up and down swipes to scroll through the list of patients. Touch the patient you require in order to view or take readings for that patient.

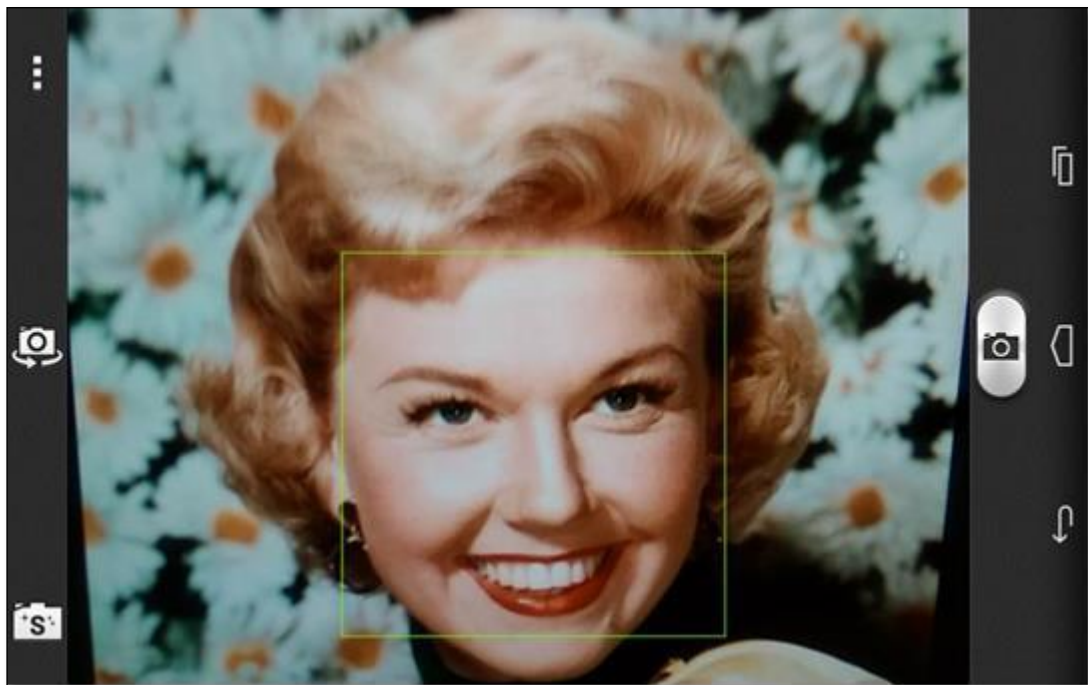
The camera symbol  can be used to take and save a picture of the patient for easier recognition. If you press the **Cancel** button you will return to the caseload list.

2.5 Taking a picture of a patient

Press the camera icon  to the left of the name of the patient; this opens the tablet's camera screen.

Point the camera at the patient or an identifiable feature for the patient and press the centre right camera icon on the tablet screen to capture a picture.

If you want to let the patient take a selfie then change to the rear camera using the centre left camera icon. The camera screen is shown below:

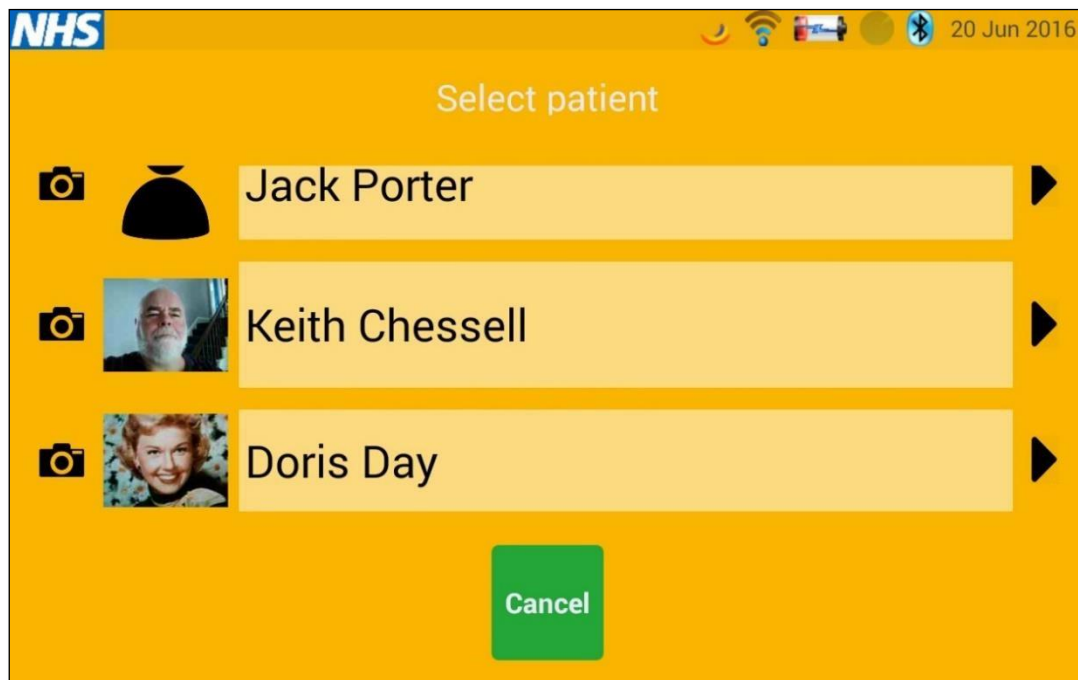


Once you have taken a picture it will be shown with a choice to use it (the tick icon), try again (the circle icon), or give up (the X icon).

The picture screen is shown below:



If you select the tick then the picture will be saved to the system so that other tablet users for the same caseload can view the patient's picture. The patient list will be updated.



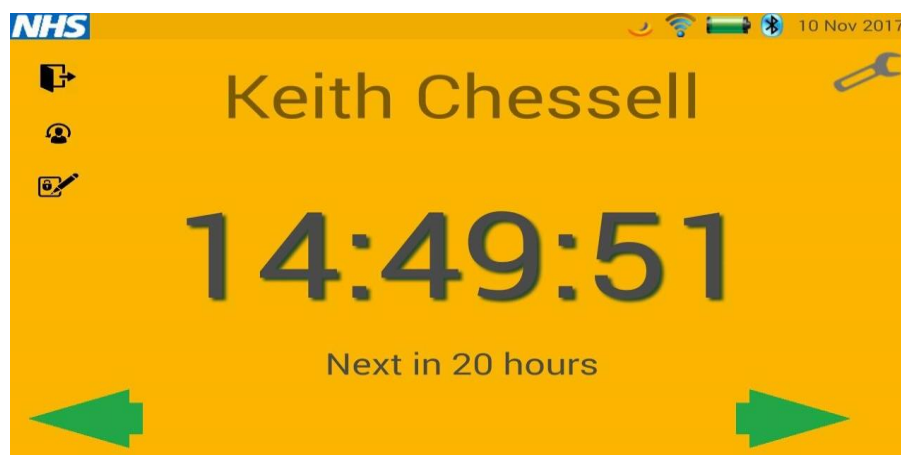
You can update the picture at any time by just repeating the process.




3 Patient screens

Please note that the patient screens are tailored for each patient, so not all of the screens described in this section will be available on all tablets. To adjust the screens that a patient will see on their tablet, login to the Whzan Digital Health website and use the patient's **Settings** menu options.

3.1 Patient home screen

Select the patient for whom you want to take or view readings. When this is done you will see their **Home** screen with the time shown. The patient name is also shown on this screen. If an activity is scheduled for the patient then the next measurement due time is shown towards the bottom of the display.



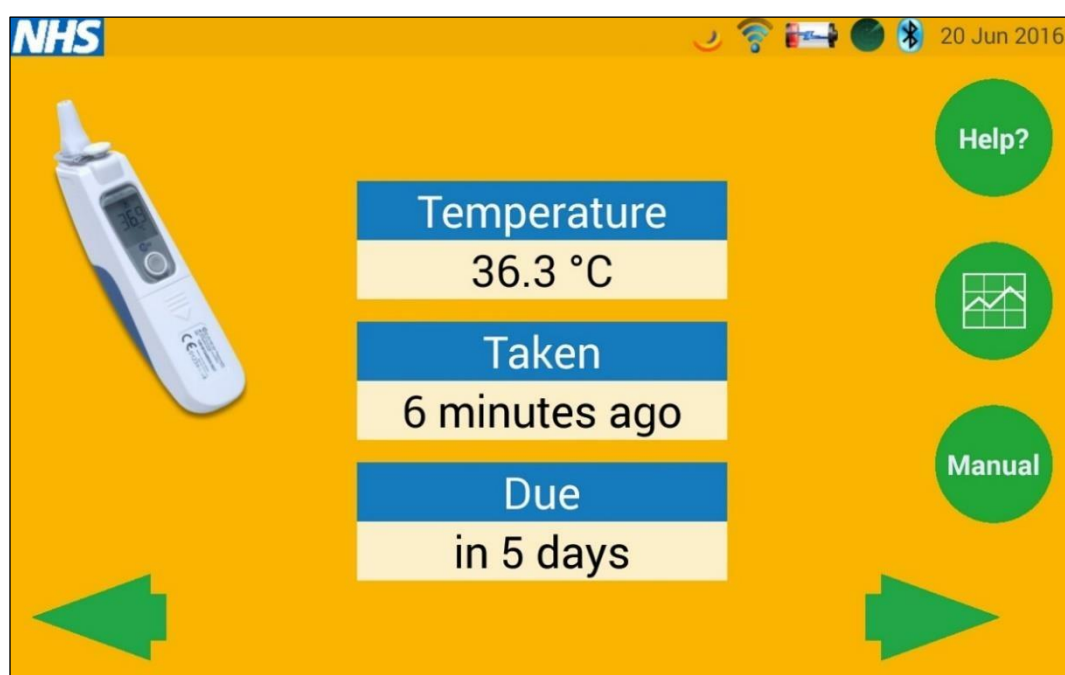
- You can log out of the system by pressing the door symbol - 
- You can change patient by pressing the patient with an arrow symbol - 
- You can change your password with the lock and pen symbol - 

If you are going to take a reading using a Bluetooth enabled device then you can just proceed by using the paired instruments. The system is continually listening for Bluetooth messages from the instruments that have been supplied with the equipment.

Alternatively, you can use the green arrows to see what parameters and assessments have been set for this patient.

3.2 Temperature screen

Use the green arrows to navigate to the **Temperature** screen.

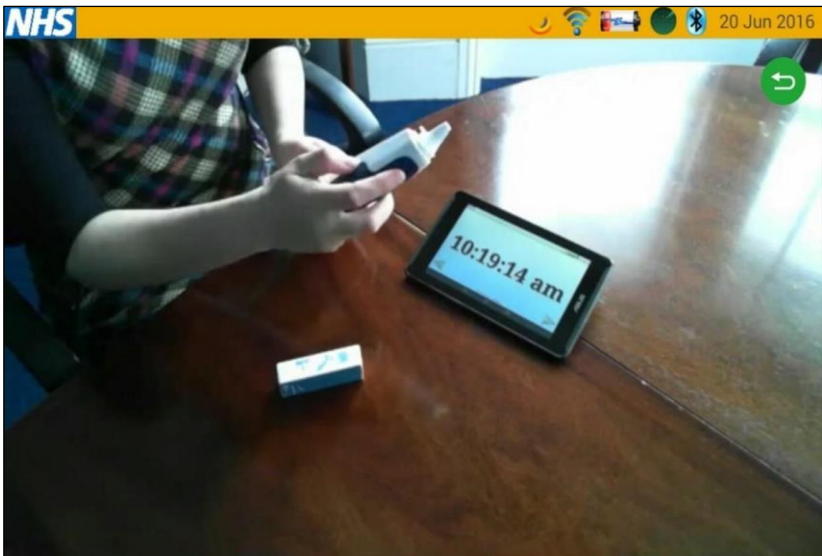



The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.

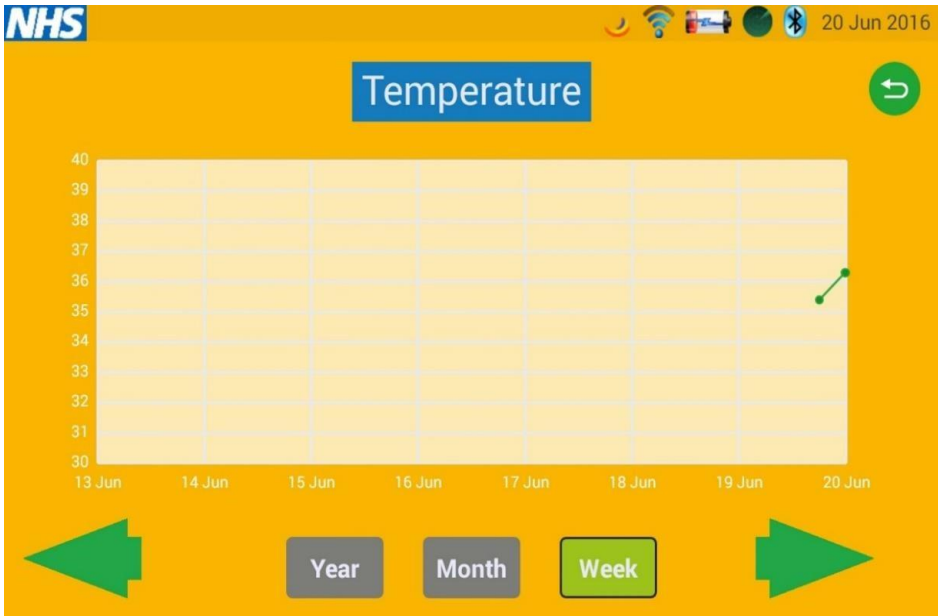
Remember that most thermometers detect that there is a cover present, and won't take a reading without one. If a thermometer reads lower than inspected, take off the cover and clean the detector with an alcohol-based wipe.

The **Help?** button will show you a video on how to take a temperature. Here is a still screen image from this video.

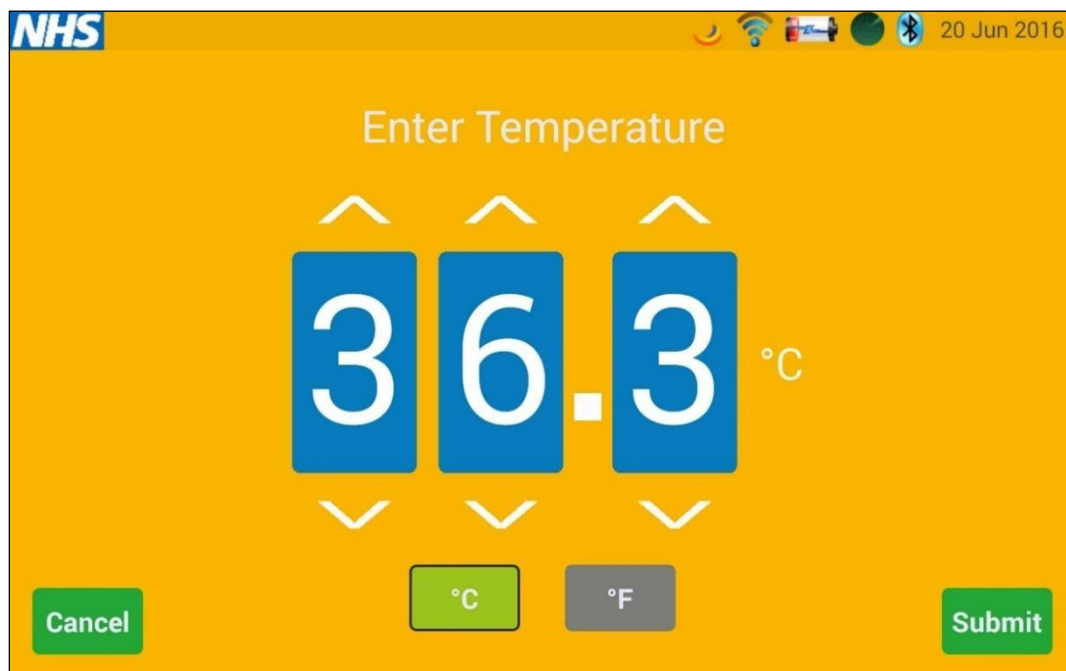
If you touch the back-arrow icon ↶ during playback, the video player will stop and the tablet will return to the **Home** screen.



The **graph** button  will show you the time history of the temperature readings over various periods (Week, Month or Year), as shown below:



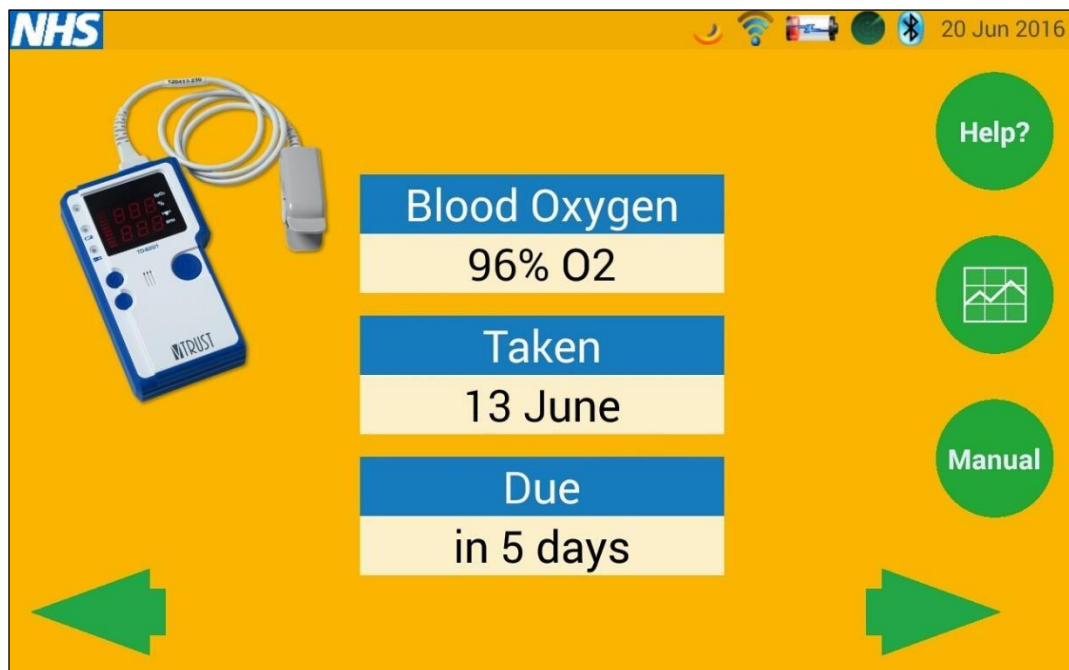
If you select the **Manual** button the system will allow you to enter a temperature reading without the use of a paired thermometer device.



Temperatures can be entered in either Fahrenheit or Centigrade, by selecting either of the two unit buttons below the reading.

3.3 Blood oxygen screen

Use the green arrows to navigate to the **Blood Oxygen** screen



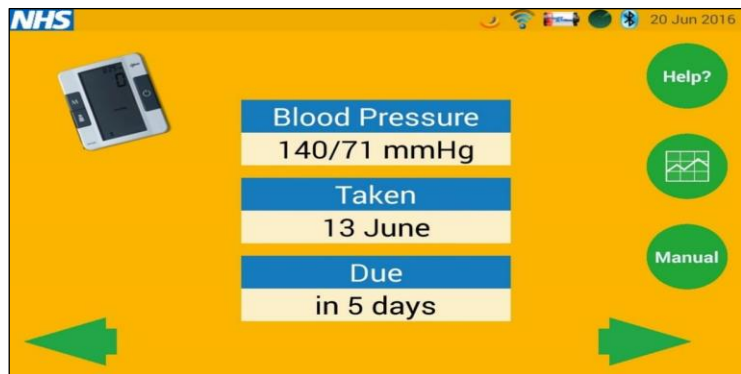
If you have a Bluetooth instrument the tablet will show an image of the paired device. The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.

The other buttons work in the same way as the **Temperature** screen; to show a help video, reading trends, and to permit a manual entry of blood oxygen and pulse.

3.4 Blood pressure screen

Use the green arrows to navigate to the **Blood Pressure** screen.

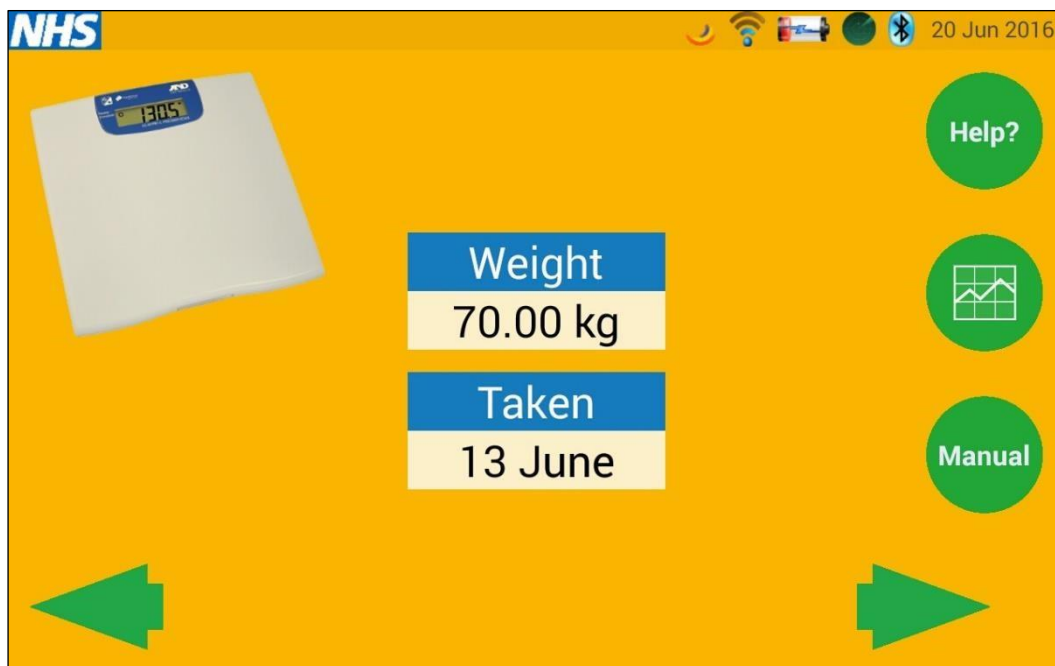
If you have a Bluetooth instrument the tablet will show an image of the paired device. The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.



The other buttons work in the same way as the **Temperature** screen; to show a help video, reading trends, and to permit a manual entry of blood pressure and pulse.

3.5 Weight screen

Use the green arrows to navigate the **Weight** screen:



If you have a Bluetooth instrument the tablet will show an image of the paired device. The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.

The other buttons work in the same way as the **Temperature** screen; to show a help video, reading trends, and to permit a manual entry of the weight.

The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.

The other buttons work in the same way as the **Temperature** screen; to show a help video, reading trends, and to permit a manual entry of the respiration rate.

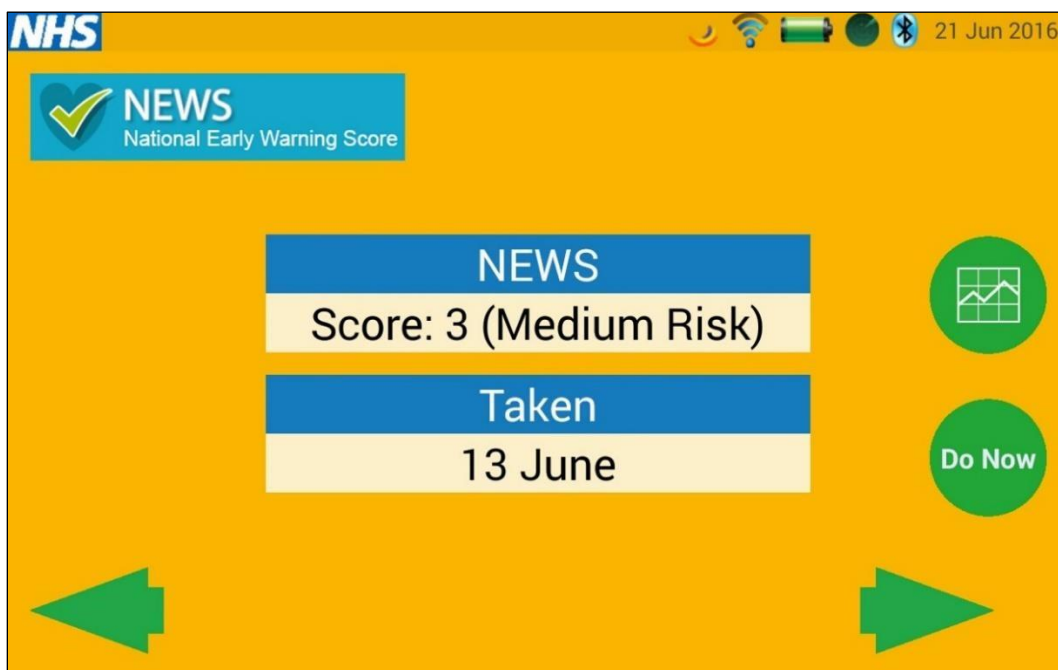
3.6 NEWS assessment questionnaire screen

The National Early Warning Score (NEWS) is a standardised way of assessing a patient's health status, giving a result that most clinicians will understand. The process was, and continues to be, developed by the Royal College of Physicians who kindly permit others to use the tool.

The tablet system automates much of the process and calculates the NEWS score automatically once the process is completed.

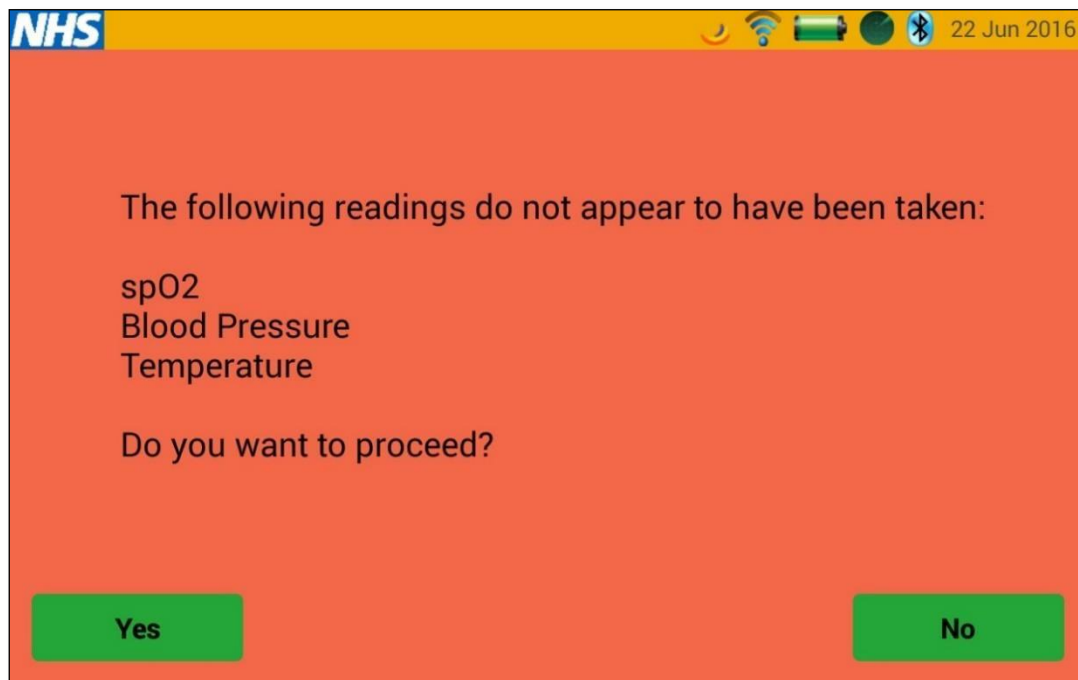
Before you start a NEWS assessment, make sure that you have recently used the equipment to measure the patient's vital signs.

Use the green arrows to navigate to the **NEWS** screen:

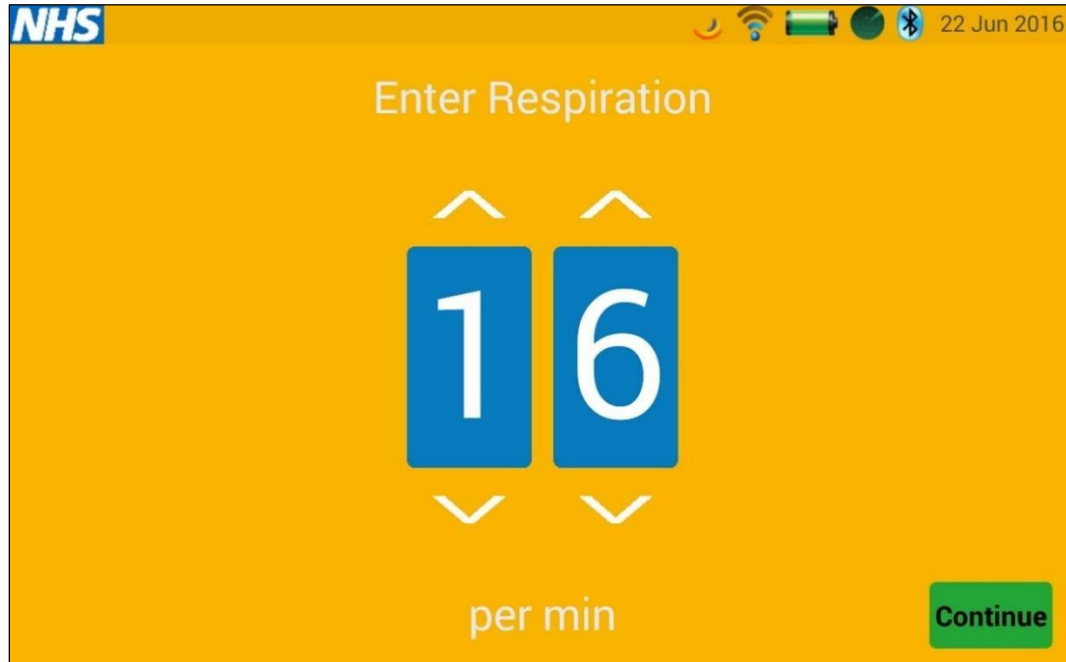


The initial screen has a trend function so that you can see the NEWS score trend for the selected patient.

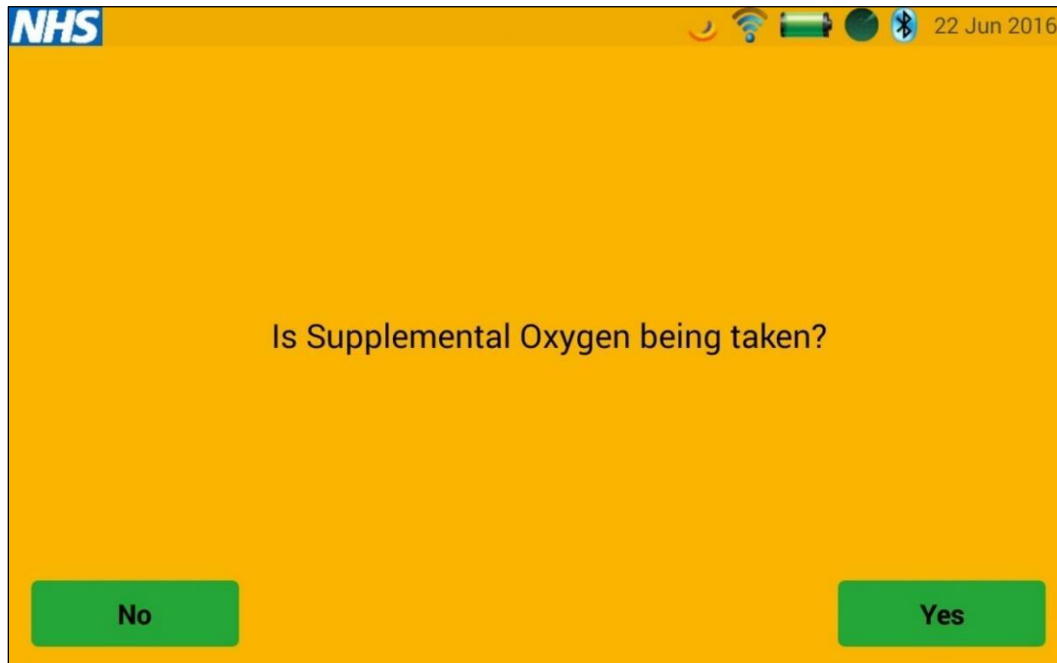
When you select the **Do Now** button, the system will check to see if recent readings for the patient have been taken. If any readings are out of date you will see this warning screen:



You can proceed with older readings, but the NEWS score will be outdated. The next screen will prompt for a respiration count to be entered, which is the number of breaths per minute. The numbers are entered one digit at a time using the up and down arrows.

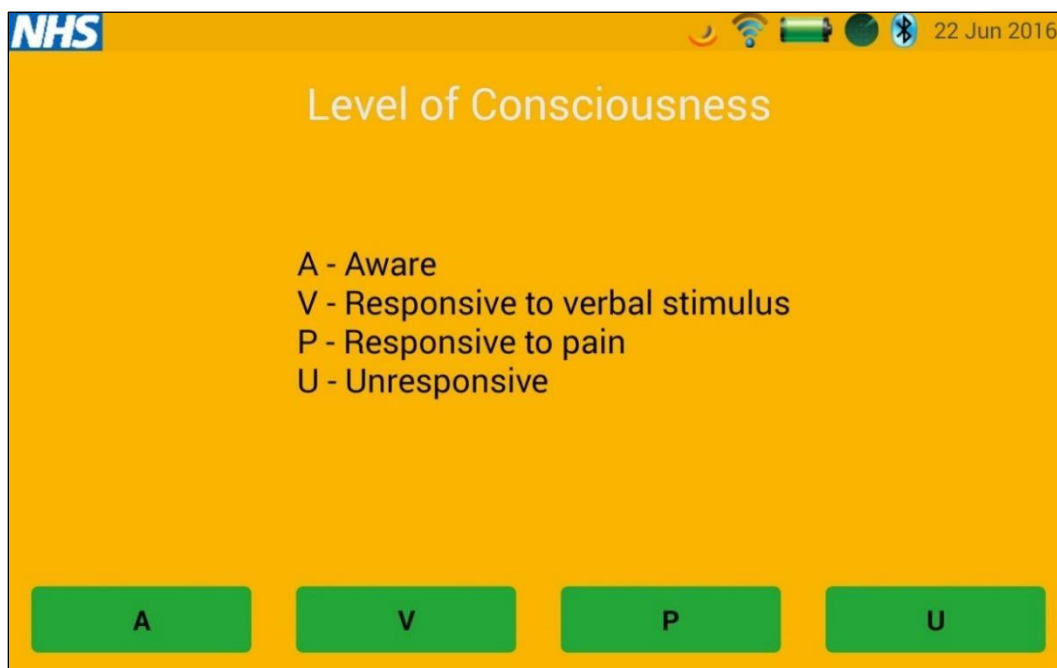


When the correct number has been entered, press the **Continue** button to move on to the question about Supplemental Oxygen.



The screenshot shows the NHS app interface on a tablet. At the top left is the NHS logo. At the top right are status icons for signal, Wi-Fi, battery, and the date '22 Jun 2016'. The main screen has a yellow background and displays the question 'Is Supplemental Oxygen being taken?'. At the bottom, there are two green buttons: 'No' on the left and 'Yes' on the right.

Simply use the buttons to answer **Yes** or **No**. After the selection is made, the tablet will ask about the patient's level of consciousness.



The screenshot shows the NHS app interface on a tablet. At the top left is the NHS logo. At the top right are status icons for signal, Wi-Fi, battery, and the date '22 Jun 2016'. The main screen has a yellow background and displays the title 'Level of Consciousness'. Below the title, there is a list of options: 'A - Aware', 'V - Responsive to verbal stimulus', 'P - Responsive to pain', and 'U - Unresponsive'. At the bottom, there are four green buttons labeled 'A', 'V', 'P', and 'U' from left to right.

There are four possible options; choose the option that is most appropriate. This will then complete the NEWS assessment and the NEWS score will be shown.

The result screens are shown with a green, amber, or red background to indicate the level of risk that the NEWS assessment has determined. Samples of these images follow:

Based on the most recent measurements

the NEWS score is 6 (Medium Risk)

Some readings show extreme variation:
Level of Consciousness (P)

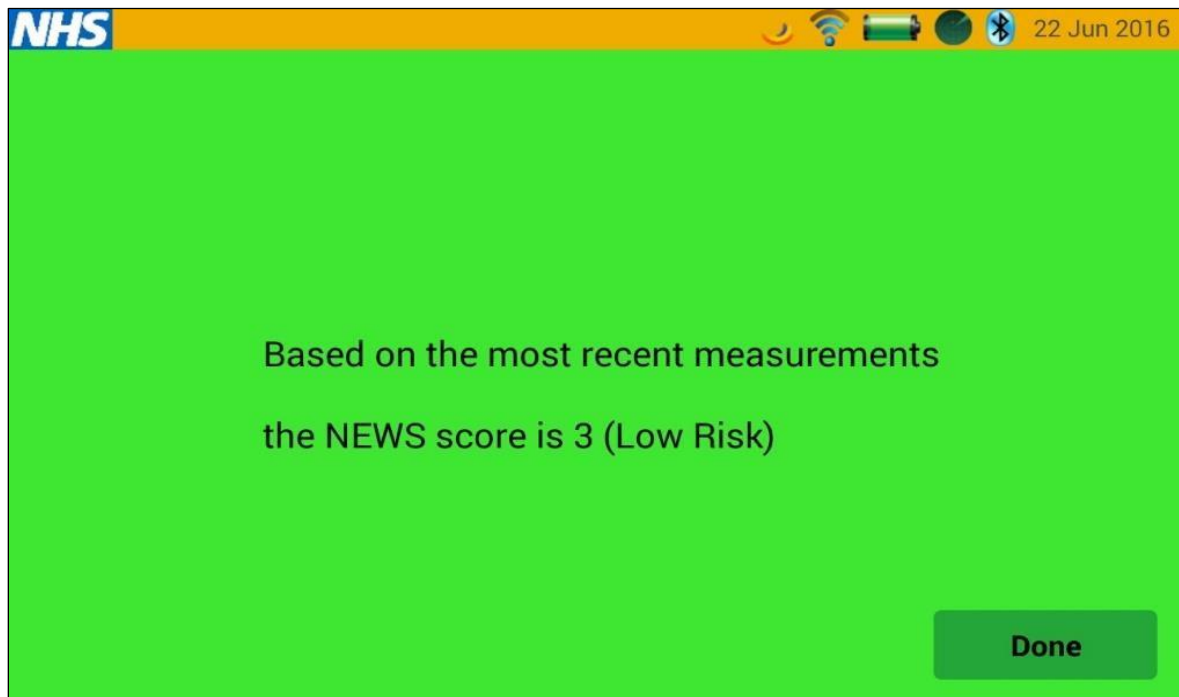
Done

Based on the most recent measurements


the NEWS score is 9 (High Risk)

Some readings show extreme variation:
Level of Consciousness (P)
Respiration (25)

Done

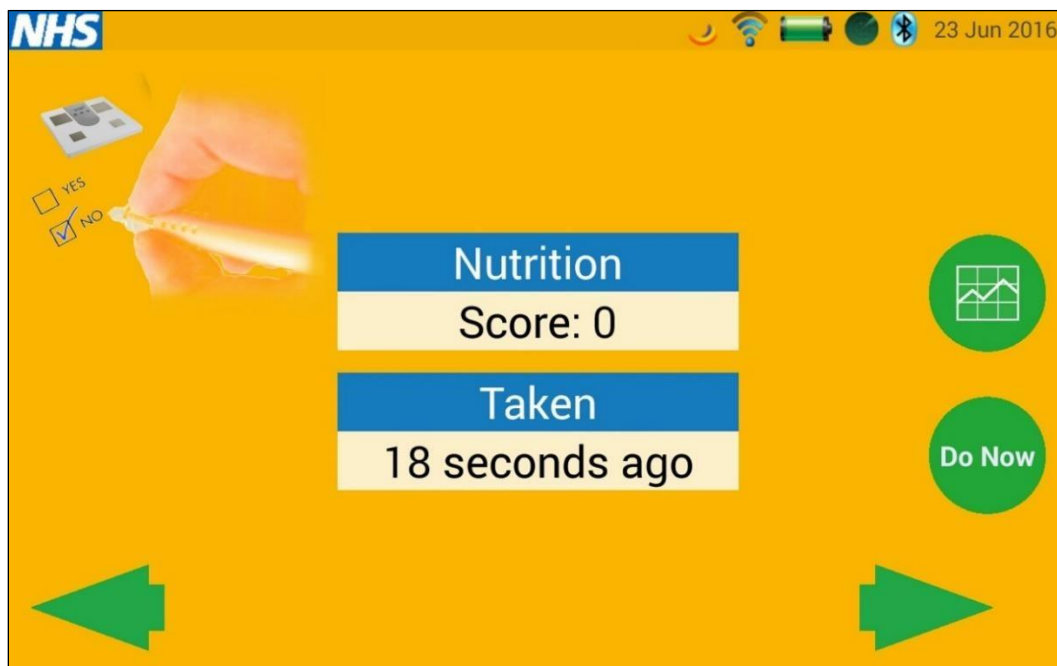


The NEWS result will also indicate if any of the parameters show a large variation from what is normal.

The NEWS score trend can be seen on the tablet using the graph  button. The detailed score assessment in the standard NEWS format can be viewed on the website.

3.7 Nutrition assessment (MUST) questionnaire screen

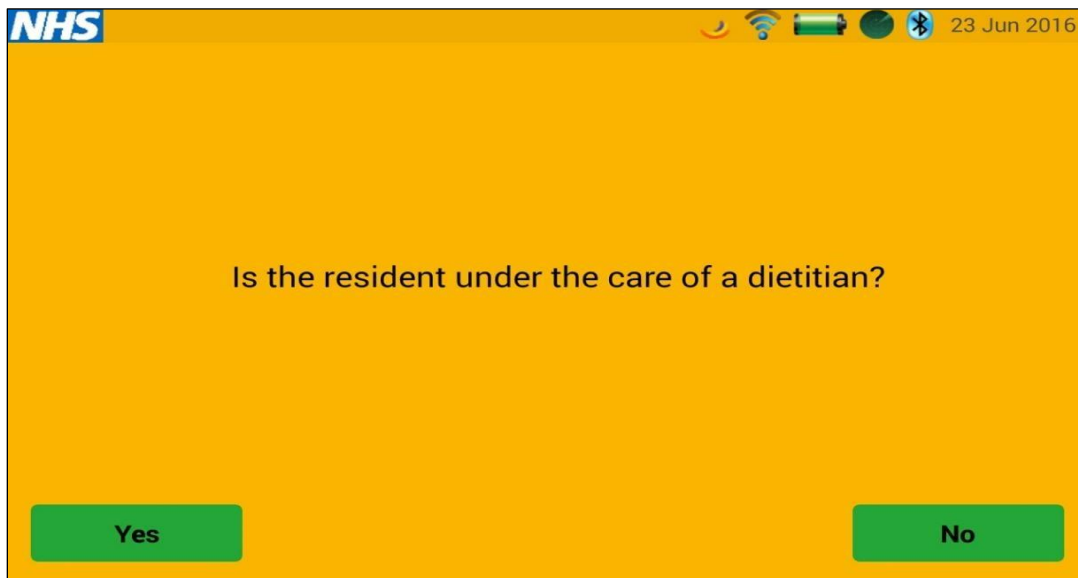
Use the green arrows to navigate to the **Nutrition Assessment** screen:



The screen shows the most recent reading, how long ago that reading was taken, and when the next reading is due.

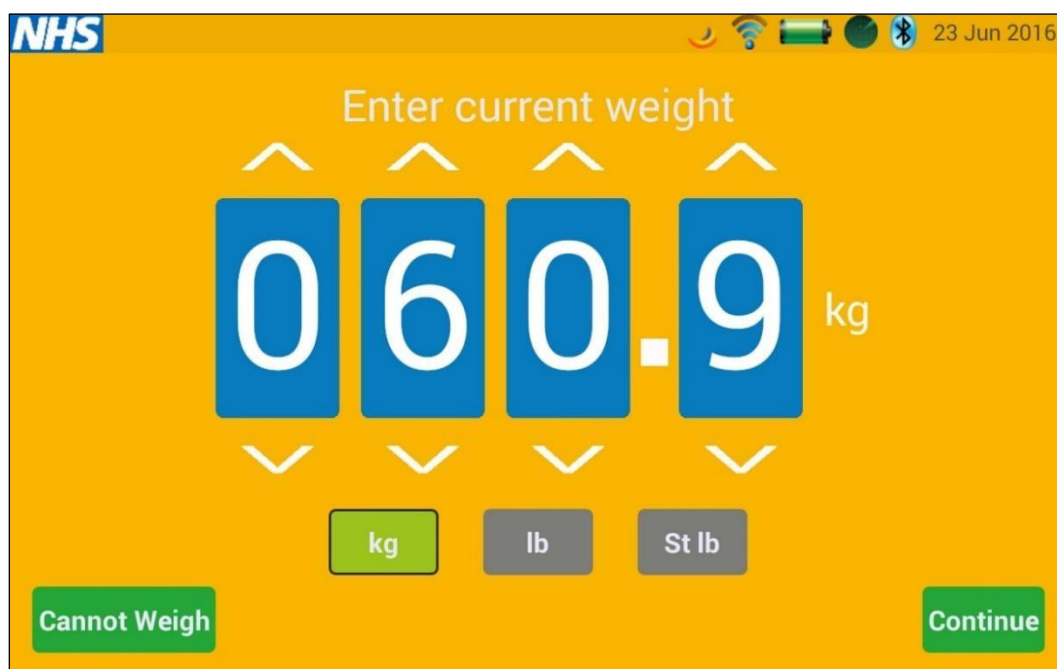
The other buttons work in the same way as the other screens, to show score trends and to permit the start of the assessment.

The first screen in the assessment asks if the patient is under the care of a dietitian. If they are, the assessment process is different.



The screenshot shows a mobile application interface with a yellow background. At the top left is the NHS logo. At the top right are status icons for signal, battery, and time (23 Jun 2016). The central text asks "Is the resident under the care of a dietitian?". At the bottom are two green buttons: "Yes" on the left and "No" on the right.

If the patient is under the care of a dietitian then a weight is requested via the screen below. The weight can be entered in any of the units shown towards the bottom of the screen, and will automatically be converted to kilograms when saved to the system.



The screenshot shows a mobile application interface for entering weight. It has a yellow background. At the top left is the NHS logo. At the top right are status icons for signal, battery, and time (23 Jun 2016). The title "Enter current weight" is centered. Below it is a numeric keypad with four blue buttons showing "0", "6", "0", and "9", with a decimal point between the third and fourth buttons. To the right of the keypad is the text "kg". Above each digit is an upward arrow, and below each digit is a downward arrow. At the bottom are three unit selection buttons: "kg" (green), "lb" (grey), and "St lb" (grey). At the bottom left is a green button labeled "Cannot Weigh", and at the bottom right is a green button labeled "Continue".

WEBSITE

4 General usage

4.1 Accessing the website

The Whzan Digital Health website is accessed from any web browser by entering the following URL in the address bar:

<https://www.whzan.com>

The home page will then be displayed:



4.2 Logging in

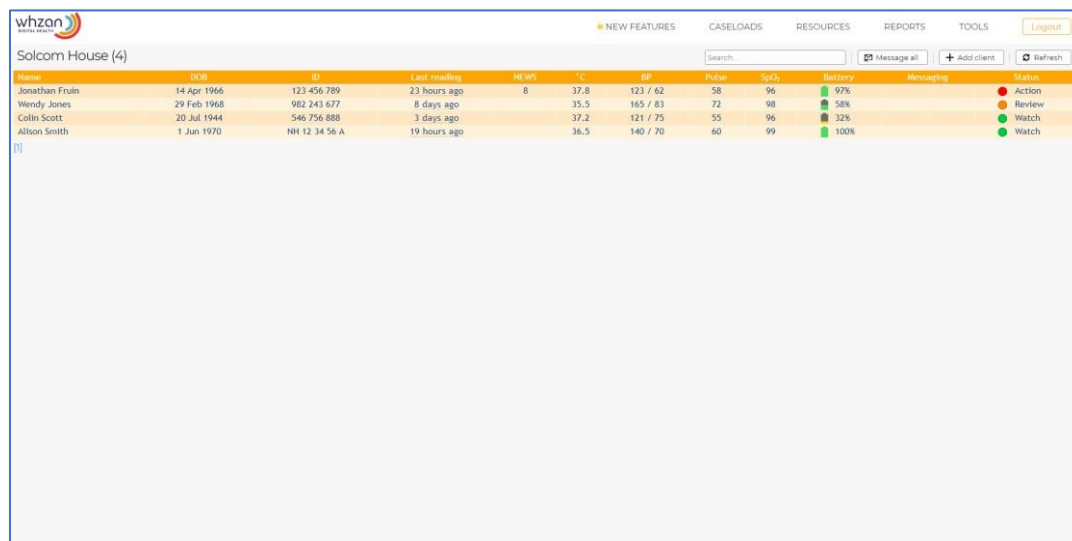
From the home page, select the **Login** button in the top right corner – you will be taken to the User 'Sign In' page:

The image shows a login form titled 'Please sign in' with a close button (X) in the top right corner. The form contains two input fields: 'Username' and 'Password'. Below the 'Password' field is a link that says 'Show password'. At the bottom left of the form is a 'Sign in' button. At the bottom right is a link that says 'Forgot my password'.

Show password will toggle the password field so that you can see the letters you type. It will then change to **Hide password**. Selecting this will once again hide your typed characters.

If you have forgotten your password, selecting **Forgot my password** will send you an email with a web link that will allow you to reset it to something that you can remember.

Enter your username and password in the fields provided, and select the **Sign in** button. You will then be presented with an initial page, which will vary according to your individual permissions that have been assigned to you, but will typically be the client list for the last caseload you viewed.



Name	DOB	ID	Last reading	NEWS	TC	BP	Pulse	SpO2	Battery	Messaging	Status
Jonathan Frim	14 Apr 1966	123 456 789	23 hours ago	8	37.8	123 / 62	58	96	97%		Action
Wendy Jones	29 Feb 1968	982 243 677	8 days ago		35.5	165 / 83	72	98	58%		Review
Colin Scott	20 Jul 1944	546 756 888	3 days ago		37.2	121 / 75	55	96	32%		Watch
Alison Smith	1 Jun 1970	NH 12 34 56 A	19 hours ago		36.5	140 / 70	60	99	100%		Watch

From here, functions are selected from the options at the top of the page.

4.3 Logging out

To close your session so that nobody else has access to your account and management screens, select the **Logout** button at the top of the page. This will return you to the Whzan Digital Health home page.

4.4 Changing your password

From the **Tools** menu option at the top of the page, select **Change password**.



Change password

Old password

New password

Confirm password

[Show password](#)

Change password

Show password will toggle the password fields so that you can see the letters you type. It will then change to **Hide password**. Selecting this will once again hide your typed characters.

Enter your current password in the **Old password** field, and enter your new password in both the **New password** and **Confirm password** fields. Your newly entered password must match in both of these fields.

Select **Change password** to save your new password.

4.5 Miscellaneous functions

Many web pages include a search function:



Simply type text into the **Search** field to filter the information on the page to a more manageable quantity:

When a list of items takes up more than one page, further pages are selected by using the page number links at the bottom left of the list:



5 Adding Users

As of September 2021, two user accounts are allocated to each provider:

- Manager account – for administrative purposes
- Staff/ Carer account – for day to day use of taking observations etc

If you do would like additional user accounts, please contact LinCA Digital Support – 01522 581073

6 Health Practitioner Functions

Please note that not all the functions described in this section will be available to all users.

6.1 List of caseloads

The list of caseloads is displayed by selecting the **Caseloads / View all caseloads...** menu option.



Name	Patient count
Ashburton Lodge	34
Belle Vue Lodge	26
Dover Lodge	1
Itchen North	5
Newport House	0
Portsmouth	0
Princes House	21
Salisbury	6
Seaview	0
Shrewsbury	23
Solcom House	4
Solcom Ward	39
South Ward	9
St George Home	35
Thorn House	21
Tree House	26
Village Home	31

This shows a summary of all caseloads for which you have access, along with the total number of clients in each.

When there is more than one page of caseloads listed, use the page number links at the bottom left of the list to select a different page.

6.2 Caseload clients

To show the list of clients within a caseload, simply select the caseload name in the list.

whzan

Gordon Macgregor (Last Login 19/Jun/2018 12:15:49)

CASELOADS

REPORTS

TOOLS

Logout

Solcom House (4)

Search...

Message all

+ Add patient

Refresh

Name	D.O.B	ID	Last reading	NEWS	°C	BP	Pulse	SpO ₂	Battery	Messaging	Status
Wendy Jones	29 Feb 1968	982 243 677	19 hours ago	5	38.1	150 / 80	55	97	99%		Action
Colin Scott	20 Jul 1944	546 756 888	18 hours ago	2	36.8	132 / 77	45	97	27%		Review
Alison Smith	1 Jan 1970	NH 12 34 56 A	33 minutes ago		37.2	120 / 60	60	98	82%		Watch
Jonathan Fruin	14 Apr 1966	123 456 789	1 day ago	1	37.5	118 / 63	77	96	53%		Watch

11

Along with the clients' names, this page also shows their last readings for a select number of measurement types, and their current status as indicated using a traffic light system. This list is ordered with those clients having a red traffic light at the top.

Refresh will update the clients' details, following any new readings that have been taken since the page was first displayed.

6.3 Adding a new client

Select **Add client** from the list of clients in the caseload.

Add client

Title

First name

Middle name

Last name

DOB

Gender

Male ▾

ID

Address

City

Postcode

County

Email

Telephone 1

Telephone 2

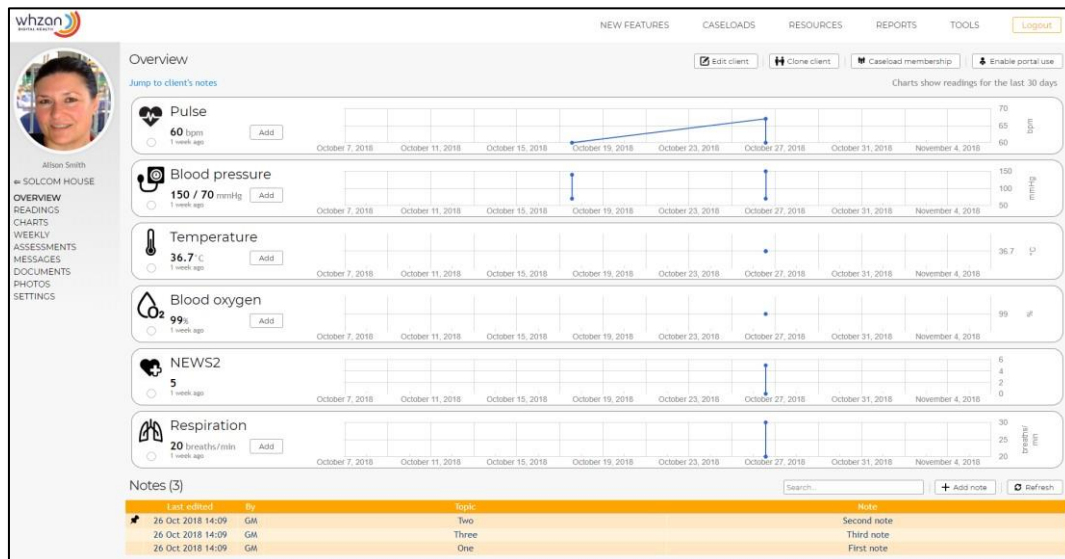
Add

Note that the new client will automatically be added to the caseload that you currently have selected. The client's caseloads may be changed at a later time.

Once you have entered the client's details, select **Add** to save the new client's details to the system.

6.4 Viewing an existing client

View a client's details by selecting their name in the caseload client list.



This page shows the last 30 days' readings for the client.

Clinician's notes are shown after the readings, and a link at the top of the page is provided to navigate directly to these notes.

6.5 Editing the client's details

Whilst viewing a client's details from the overview page, their details can be updated by selecting the **Edit client** button.

Save the changes to the system by selecting the **Save changes** button.

The 'Edit client' form is a modal window with a close button (X) in the top right corner. It contains the following fields:

- Title
- First name: Alison
- Middle name
- Last name: Smith
- DOB: 01/06/1970
- Gender: Female (dropdown menu)
- ID: NH 12 34 56 A
- Address
- City
- Postcode
- County
- Email
- Telephone 1
- Telephone 2

A 'Save changes' button is located at the bottom right of the form.

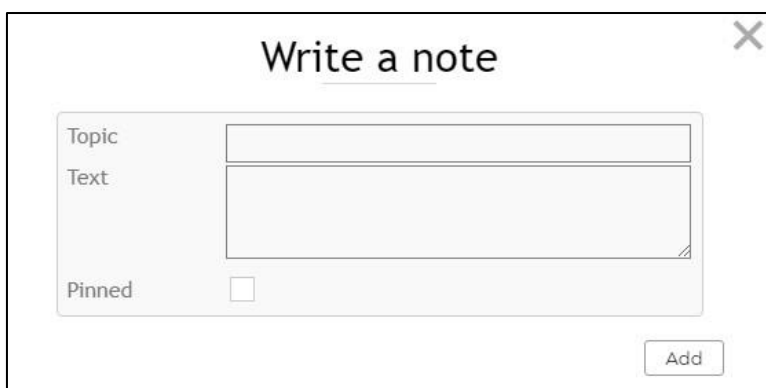
6.6 Viewing a client's notes

The bottom of the client overview page also shows their notes, with those that are pinned appearing at the top of the list. A link to jump straight to these is provided, **Jump to client's notes**.

The list shows each note's main topic, a full description, the date and time that the note was last edited, and the initials of the user that made the last edit.

6.6.1 Adding a new note

Select the **Add note** button.

A modal window titled "Write a note" with a close button (X) in the top right corner. Inside the modal, there is a form with three fields: "Topic" (a single-line text input), "Text" (a multi-line text area), and "Pinned" (a checkbox). An "Add" button is located at the bottom right of the modal.

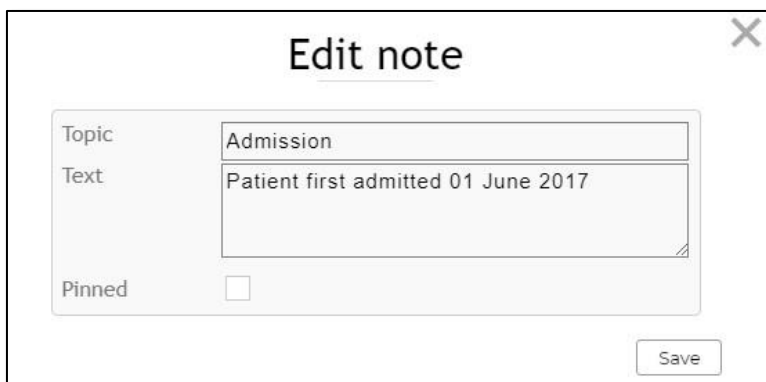
Enter a summary of the note in the **Topic** field, and a full description in the **Text** field.

If a note is pinned, it appears at the top of the notes list. This marks a note so that it is accessed more easily from a large list of notes.

The note is saved to the system when the **Add** button is selected.

6.6.2 Updating an existing note

Simply select the note from the notes list.

A modal window titled "Edit note" with a close button (X) in the top right corner. Inside the modal, there is a form with three fields: "Topic" (a single-line text input containing the text "Admission"), "Text" (a multi-line text area containing the text "Patient first admitted 01 June 2017"), and "Pinned" (a checkbox). A "Save" button is located at the bottom right of the modal.

After making changes to the note, the note will not be saved to the system until you select the **Save** button.

6.11.3 Deleting a note

It is not currently possible to delete a client's notes.

6.12 Viewing a client's readings

A summary of the client's readings is shown at the bottom of the **Overview** page. This shows the last reading taken of each measurement type, along with a chart showing the readings for the last 30 days.

For more detailed information about the last readings taken, select **Readings** from the menu on the left side of the page.

The screenshot shows the Whazan interface for a client named Gordon Macgregor. On the left is a sidebar menu with options: OVERVIEW, READINGS, CHARTS, WEEKLY, ASSESSMENTS, MESSAGES, DOCUMENTS, PHOTOS, and SETTINGS. The main area displays 'Device information' (Device type: asus P024, Device ID, Last communication: 3 minutes ago, Battery level: 82%) and a 'Readings (6)' table. The table has columns for Status, Reading, Value, Taken by, Date, and Acknowledged. The readings are: Temperature (37.2 °C), Respiration (20 breaths/min), Blood Pressure (Diastolic) (60 mmHg), Blood Pressure (Systolic) (120 mmHg), Pulse (60 bpm), and Blood Oxygen (98 %).

Status	Reading	Value	Taken by	Date	Acknowledged
●	Temperature	37.2 °C	Gordon Macgregor	19 Jun 2018 12:01	
●	Respiration	20 breaths/min	Gordon Macgregor	19 Jun 2018 11:25	
●	Blood Pressure (Diastolic)	60 mmHg	Gordon Macgregor	19 Jun 2018 11:15	19 Jun 2018 10:24 by GM
●	Blood Pressure (Systolic)	120 mmHg	Gordon Macgregor	19 Jun 2018 11:15	19 Jun 2018 10:24 by GM
●	Pulse	60 bpm	Gordon Macgregor	19 Jun 2018 11:15	19 Jun 2018 10:24 by GM
●	Blood Oxygen	98 %	Gordon Macgregor	19 Jun 2018 11:10	19 Jun 2018 10:24 by GM

This page provides a summary of the last readings taken by the client, as well as details of the tablet device from which the readings were sent.

Selecting **Refresh** will update the page with any new readings that have been taken since the page was first displayed.

6.12.1 Acknowledging a client's readings

The readings may be marked as being checked over by selecting the **Acknowledge readings** button.

The modal dialog is titled 'Acknowledge readings' and contains the text 'All readings taken for this patient will be acknowledged.' Below this is a list of four radio button options: 'Checked & Validated', 'Patient Contacted', 'Patient's Medial Practitioner Contacted', and 'Other'. There is a text input field below the 'Other' option. At the bottom right is an 'Acknowledge' button.

Select the appropriate action that was taken following consultation of the readings, entering the additional details if applicable, then save the details to the system by selecting the **Acknowledge** button.

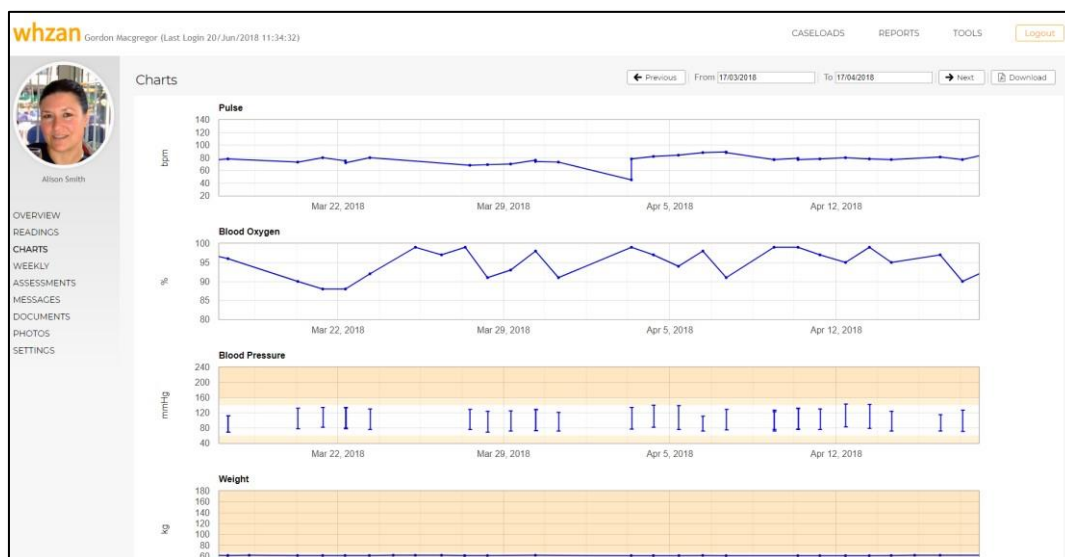
The acknowledgement will be marked with your initials, to indicate who performed the check.

When a reading has been acknowledged, its accompanying "traffic light" indicator will be shown in a dimmed colour.

6.13 Viewing a client's charts

A brief history of the client's readings for the last 30 days is shown on the **Overview** page.

For more detailed charts where it is possible to select a different time period, select **Charts** from the menu on the left side of the page.



This page allows you to view trends of a client's readings over time.

On first displaying the page, the last month of data is shown. This time period can be changed by selecting a new **From** and **To** date at the top of the page.

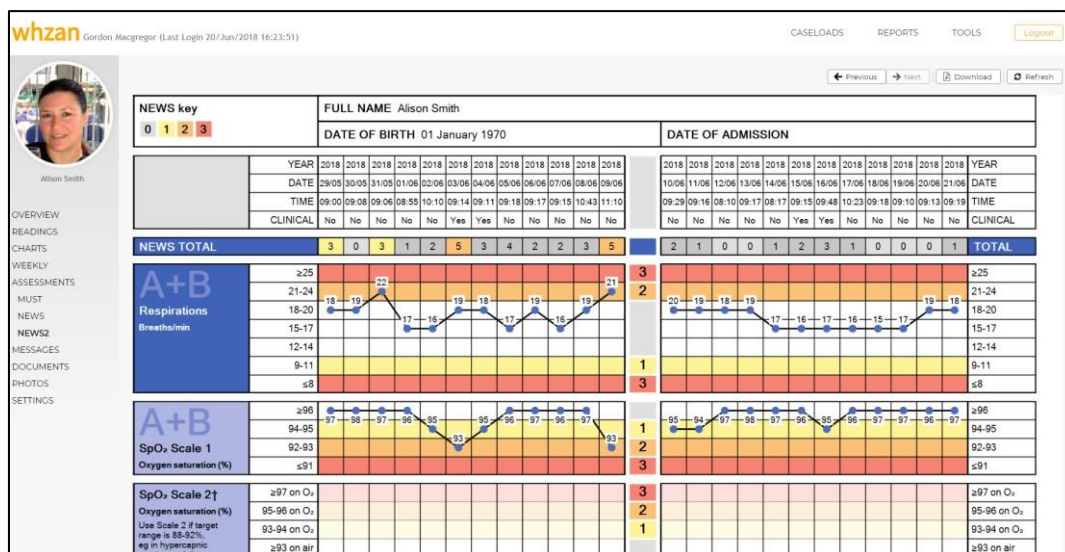
Low and high measurement limits are shown as shaded areas at the top and bottom of the chart. Very low and very high measurement limits are shown as darker shaded areas.

Older readings are displayed by selecting the **Previous** button, and newer readings are displayed by selecting the **Next** button.

A PDF document containing a printout of the charts is obtained by selecting **Download**.

6.18 Viewing a client's NEWS2 chart

Select **Assessments / NEWS2** from the menu on the left side of the page.



This page allows you to view the results of a client's NEWS2 questionnaire readings and answers. NEWS2 is an updated version of the original NEWS questionnaire. There are two scales associated with blood oxygen levels; scale 1 and scale 2. Scale 2 is only used under the direction of a clinician. The scale used is indicated on the chart, and the alternate scale is greyed out for de-emphasis.

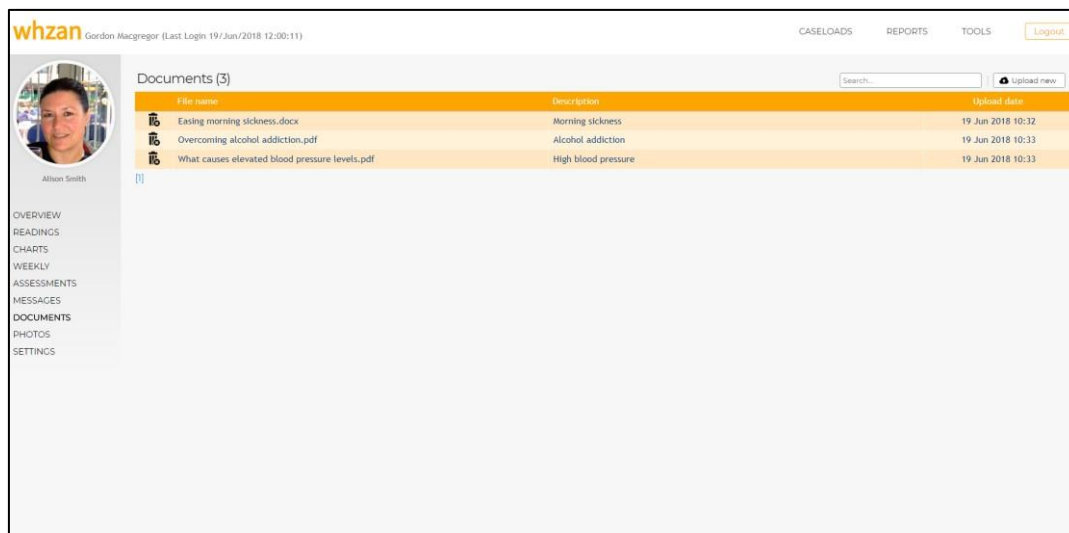
The results are listed 24 at a time, with the most recent 24 results listed first. Older readings are displayed by selecting the **Previous** button, and newer readings are displayed by selecting the **Next** button.

A PDF document containing the charts is obtained by selecting **Download**.

Selecting **Refresh** will update the page with any new readings that have been taken since the time the page was first displayed.


6.21 Linking documents to a client

Select **Documents** from the menu on the left side of the page.



Useful reference documents that are applicable to the client may be uploaded and retrieved from this page.

Select a document on the list to download it to your computer, whereupon you may view it using your computer's installed applications.

Remove a document from the list using the  button to the left of the file name. Note that once you have confirmed that you wish to delete the document, access to it will be forever lost.

To upload a new document, select the **Upload new** button.

Upload document

Description

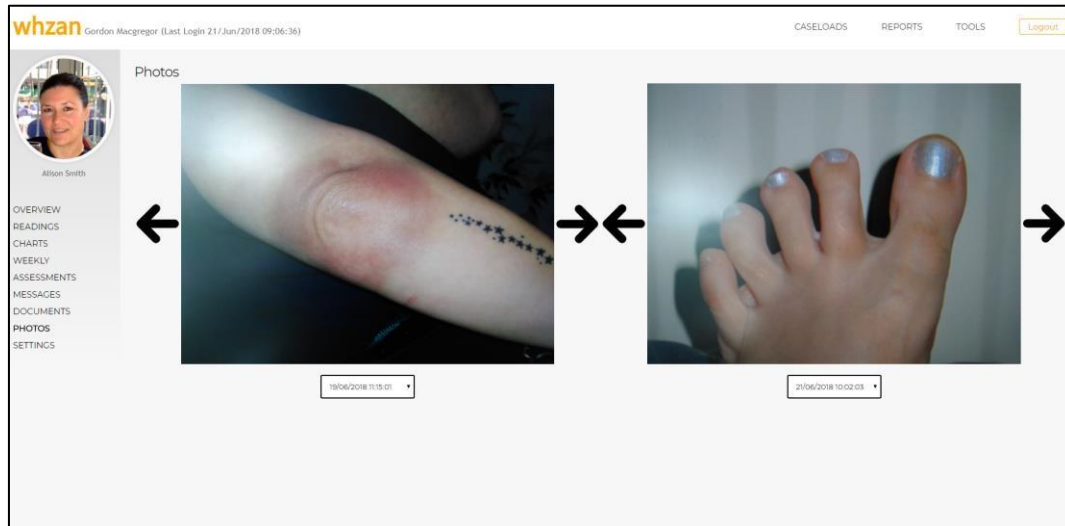
Choose File No file chosen Upload

Give the document a short description using the field supplied, then select **Choose file** to locate the document on your computer.

Selecting **Upload** will save the document to the system. Thereafter, it may be downloaded and viewed on any computer that has access to the Whzan Digital Health website, from this same page.

6.22 Viewing photos taken by a client

Select **Photos** from the menu on the left side of the page.



This page displays the photos that the client has taken on their tablet. It allows for two photos to be compared, side by side.

For each photo, use the left arrow to select the next earliest photo and the right arrow to select the next most recent photo.

Alternatively, each photo may be selected by the date it was taken, using the date selector below the image.

Selecting an image will show a larger version of it, so you can study the image in greater detail.

Charging the Whzan Tablet



Make sure that the charging cable is properly plugged into the side of the tablet.



Plug the charger into the wall socket and make sure the long white cable is firmly plugged in at both ends as shown in the image above.

(Don't forget to turn the wall socket on!)

V2 Health Tablet Remote Update Feature

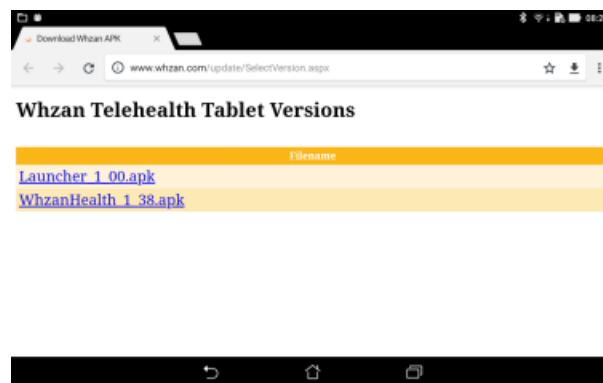
Overview

The tablet software can be updated using the remote update feature in the settings menu. This document illustrates a typical update session.

Important: The application software is 20MB in size, so this update process should ideally be performed on a tablet with a Wi-Fi connection and rather than over GSM(3G/4G) which has limited data.

Process

1. On the tablet, use the spanner icon and enter the code to display the settings menu.
2. Select the Advanced option in the left menu bar
3. Select the Update option.
4. If prompted select the option to always use Chrome, following through the Chrome setup messages selecting the option to proceed without creating a google account.
5. The Tablet Versions page will be displayed listing available software updates:



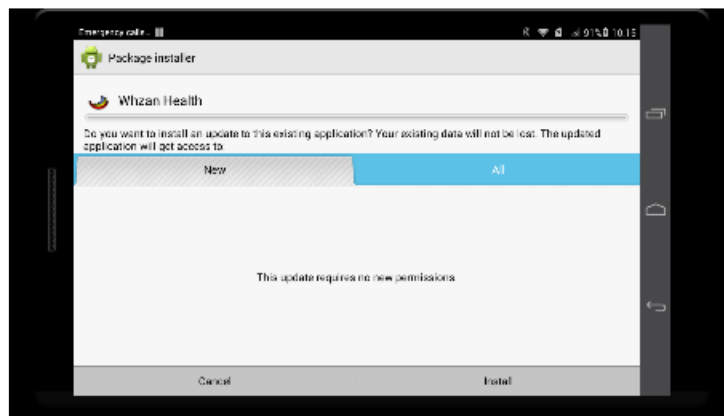
6. Select Main Application link ("[WhzanHealth_x_xx](#)") and accept the warning that the file may be harmful (it isn't). An icon will appear in the top left of the status bar indicating that it is downloading.

Note that more than one software version may be listed – you will normally need to choose the one with the highest version number.

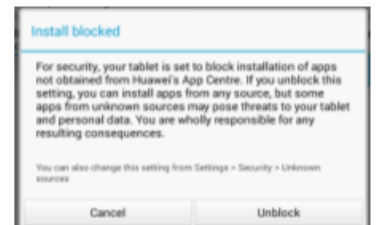
- Once the icon stops animating indicating that the download is complete, drag down the status bar to view notifications and select the WhzanHealth apk entry in the list:



- The Package Installer screen will appear, press Install to install the updated software.



Note that an additional prompt may appear stating that the install has been blocked because the option to install non-market applications setting has not been set. Select the unblock option to install to proceed with the installation.



- Once the installation completes press Open to start the updated software.



- If you are prompted, select the option to allow any additional permissions that may be required.



Whzan Telehealth

What to do if there is
an issue



Contents

1. My equipment will not link up to the tablet
2. My tablet will not charge
3. I cannot log in
4. The tablet is asking for a pin
5. There is a fault with the equipment
6. Removing a resident from the caseload
7. Looking after the equipment



1. My equipment will not link up to the tablet

If you are taking a clients reading and the tablet is not recording the reading, there could be a variety of reasons why this is happening:

- Are you connected to the internet? If you are in a part of the home with low internet, it will not transfer the readings over
- Do you have the table close to the equipment?
- If the issue is not related to either of the above, you need to contact Solcom on 01983 817000

2. My tablet will not charge

If your tablet will not charge, there could be three different components that could need replacing:

- The outside cable (that runs from the box to the mains)
- The port on the side of the blue box
- The cable that runs from the inside of the box to the tablet

Once you have established what is needed, please email Varsha or Ruth stating what you need and they will arrange a replacement to be sent out.





3. I cannot login

If you cannot login to the Whzan system due to not knowing the password, you will need to reset the password. To do this:

- Go to www.whzan.com/public/loginpage.aspx and click "forgotten password". You will then be prompted to enter your email address.
- An email will then be sent to you with a link to change the password

If have not got a login, please contact Varsha or Ruth.

Lastly, if the tablet has locked you out, this means you have miss entered your password too many times. Wait 5 minutes, then try again.



4. The tablet is asking for a pin

If you are trying to change settings and the tablet asks for a pin, please enter the pin below to continue:

5428



5. There is a fault with the equipment

If you find that there is an issue with the equipment and believe it is faulty, please complete the “issue form” highlighting as much detail as you can.

Send this to either Varsha or Ruth and a solution will be sent to you.



6. A resident has left the home. How do I remove them?

You cannot fully delete a resident from the Whzan system – you will need to move them to “archive” as shown on the next page.

6. A resident has left the home. How do I remove them?

To archive a client, you need to login to:

www.whzan.com/public/loginpage.aspx

From here:

- Select your case load
- Find the resident you would like to archive; click on their name
- Then chose “archiveclient”





7. Looking after the equipment

Please ensure you are taking care of the equipment:

- When you have finished charging the box, ensure it is **unplugged** before moving the box
- Ensure the equipment does not get wet
- Any damage that occurs due to misuse may result in a cost to pay for replacement items



Contacting LinCA

If you have any other queries or questions, please contact:

Varsha Modhwadia, Digital Project Manager -
v.modhwadia@nhs.net

LinCA Office – 01522 581073

Solcom Helpdesk - 01983 817000