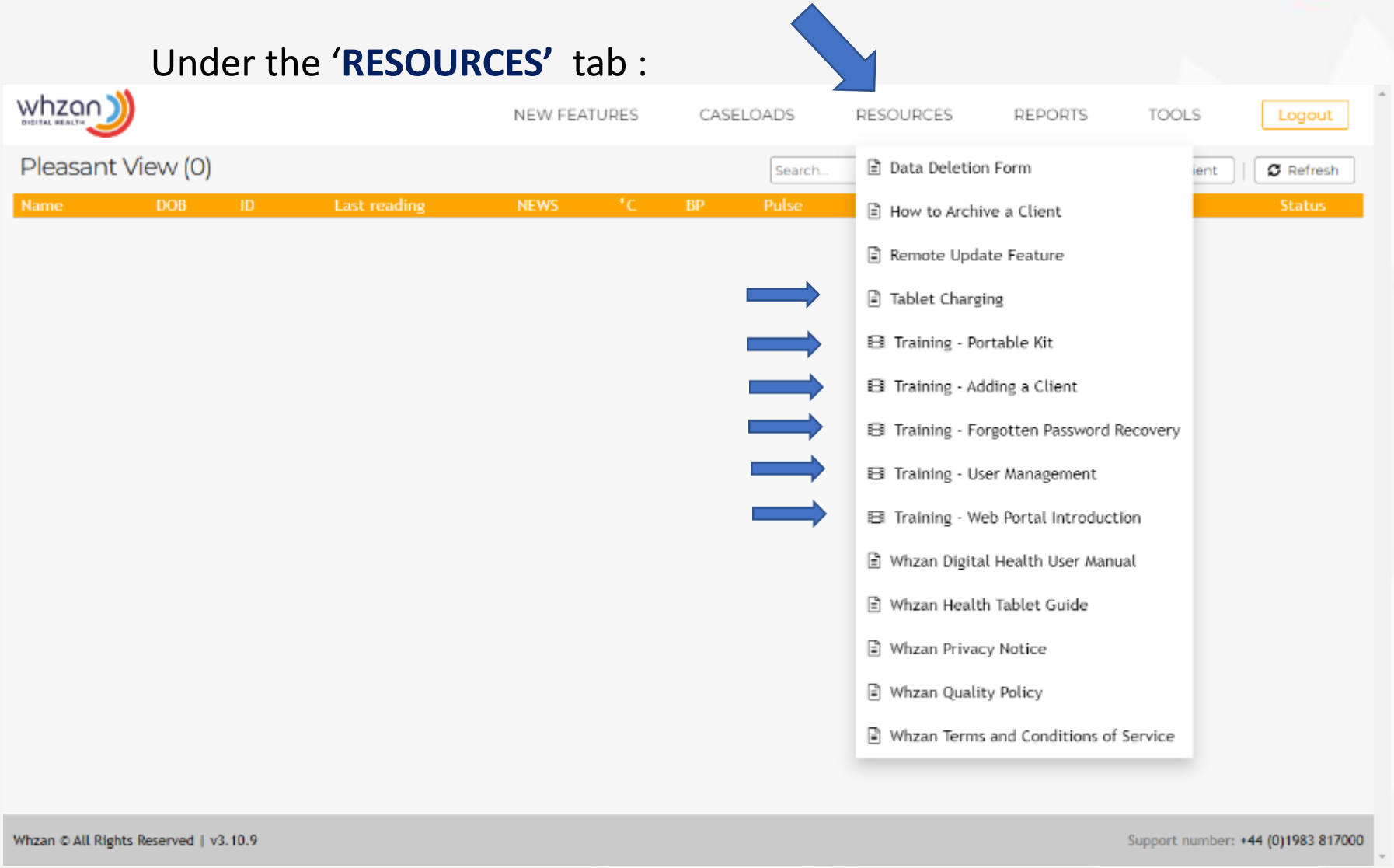
whzan
DIGITAL HEALTH

# Training Videos

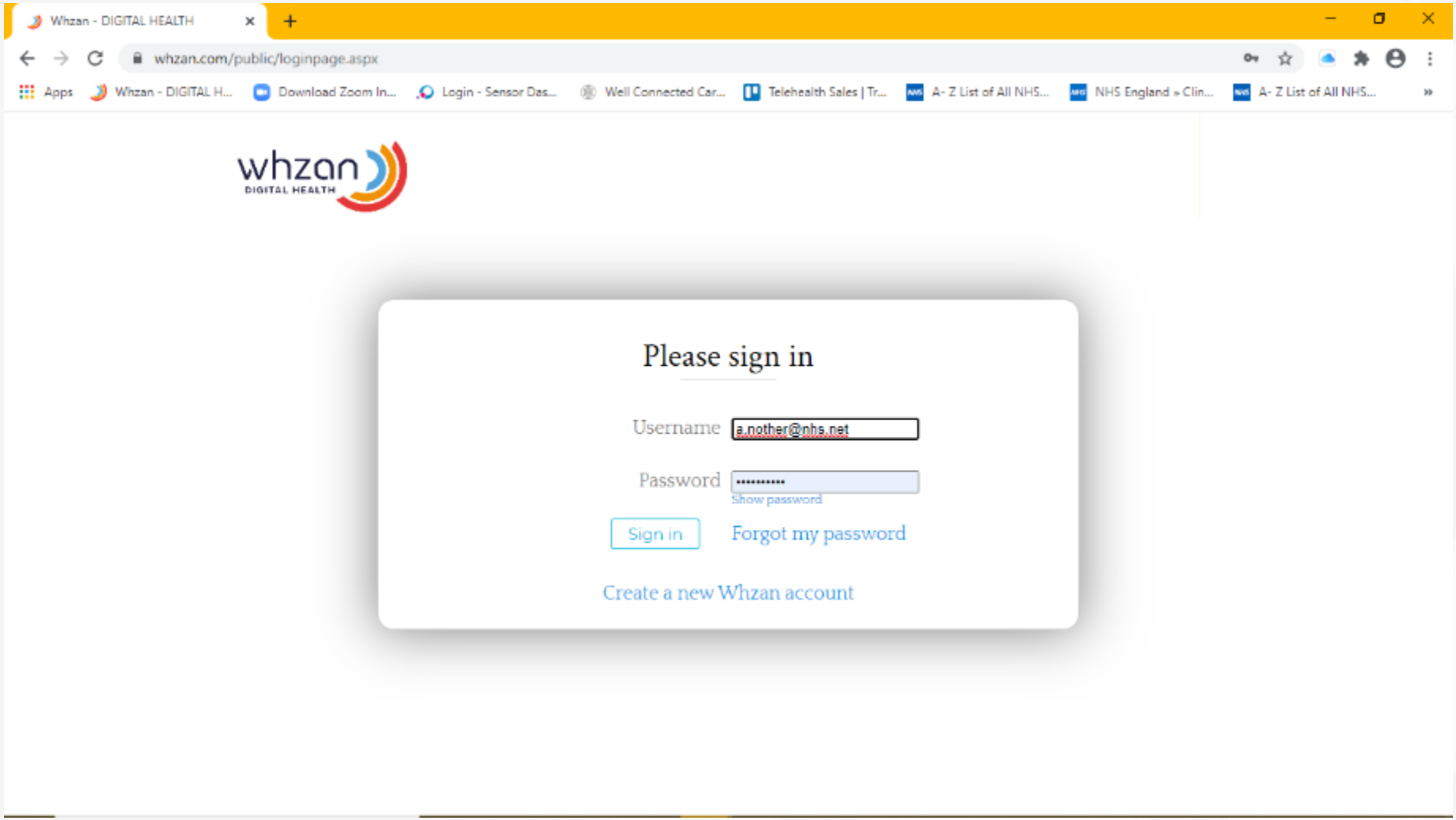
Under the '**RESOURCES**' tab :



# The Portal – Logging In

**Open your WEB browser and type in**
**https://www.whzan.com**

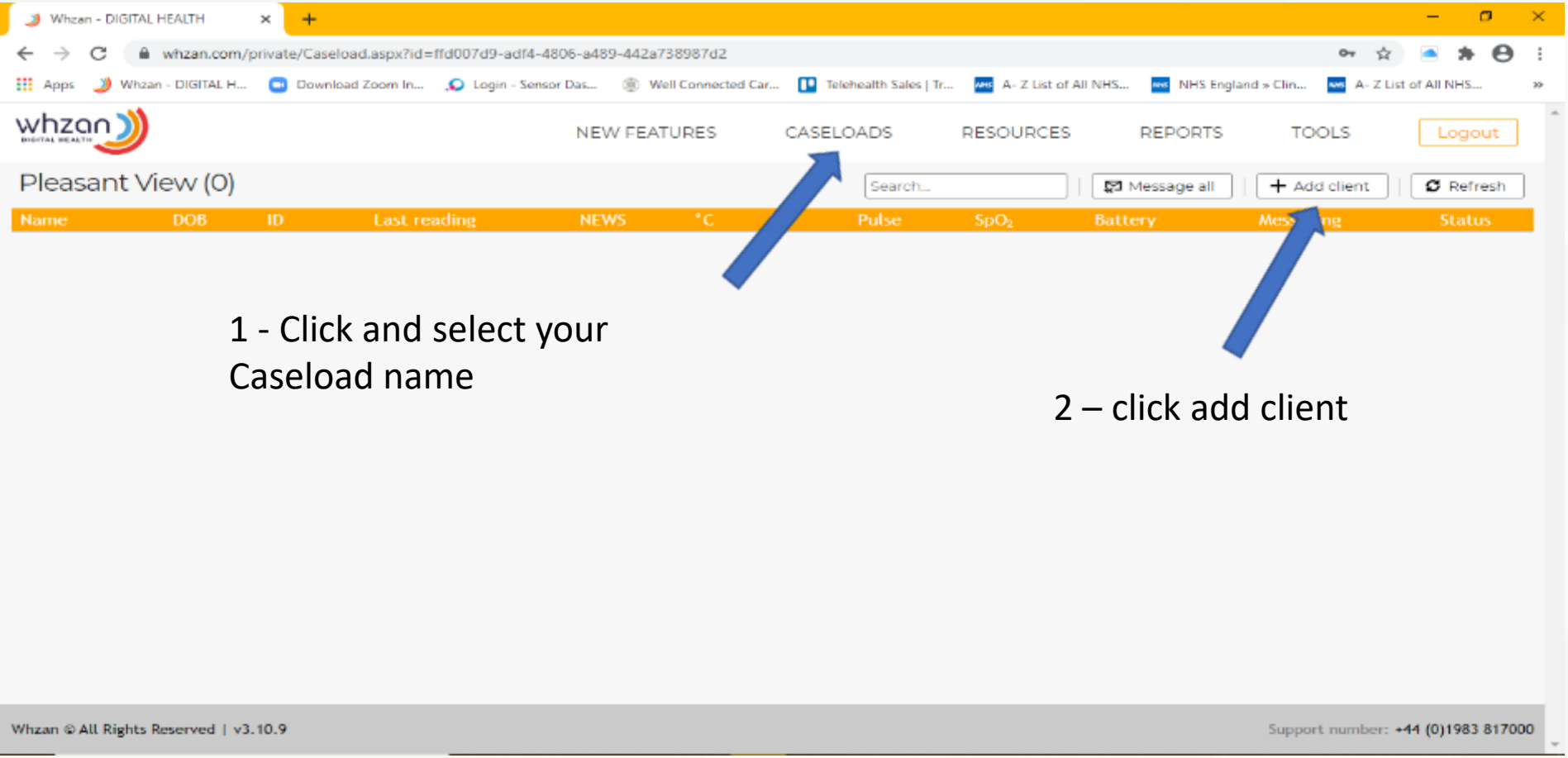
# The Portal – Logging In



# ADDING RESIDENTS

# The Portal – Adding a resident to the caseload

Please see the training video under RESOURCES

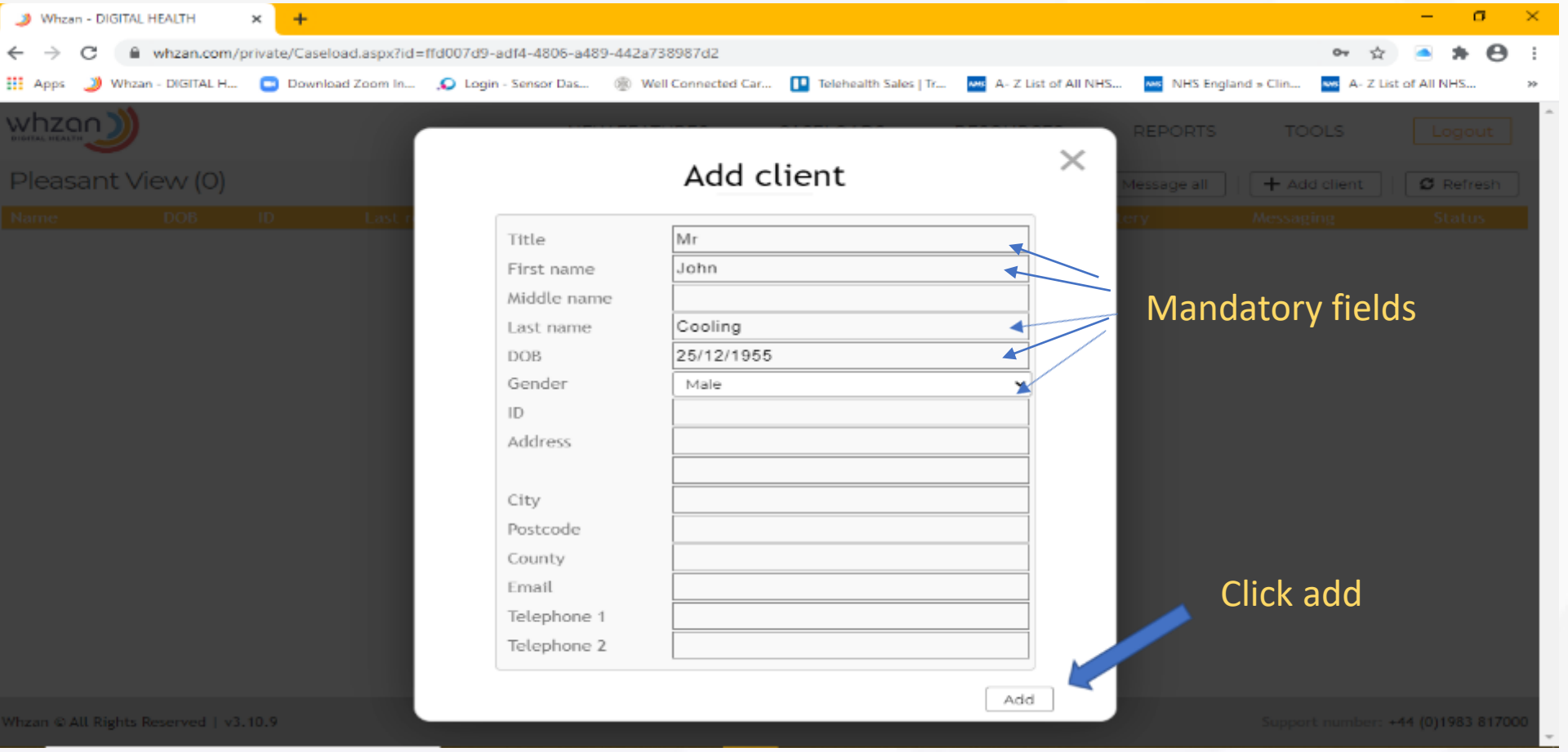



1 - Click and select your Caseload name

2 – click add client

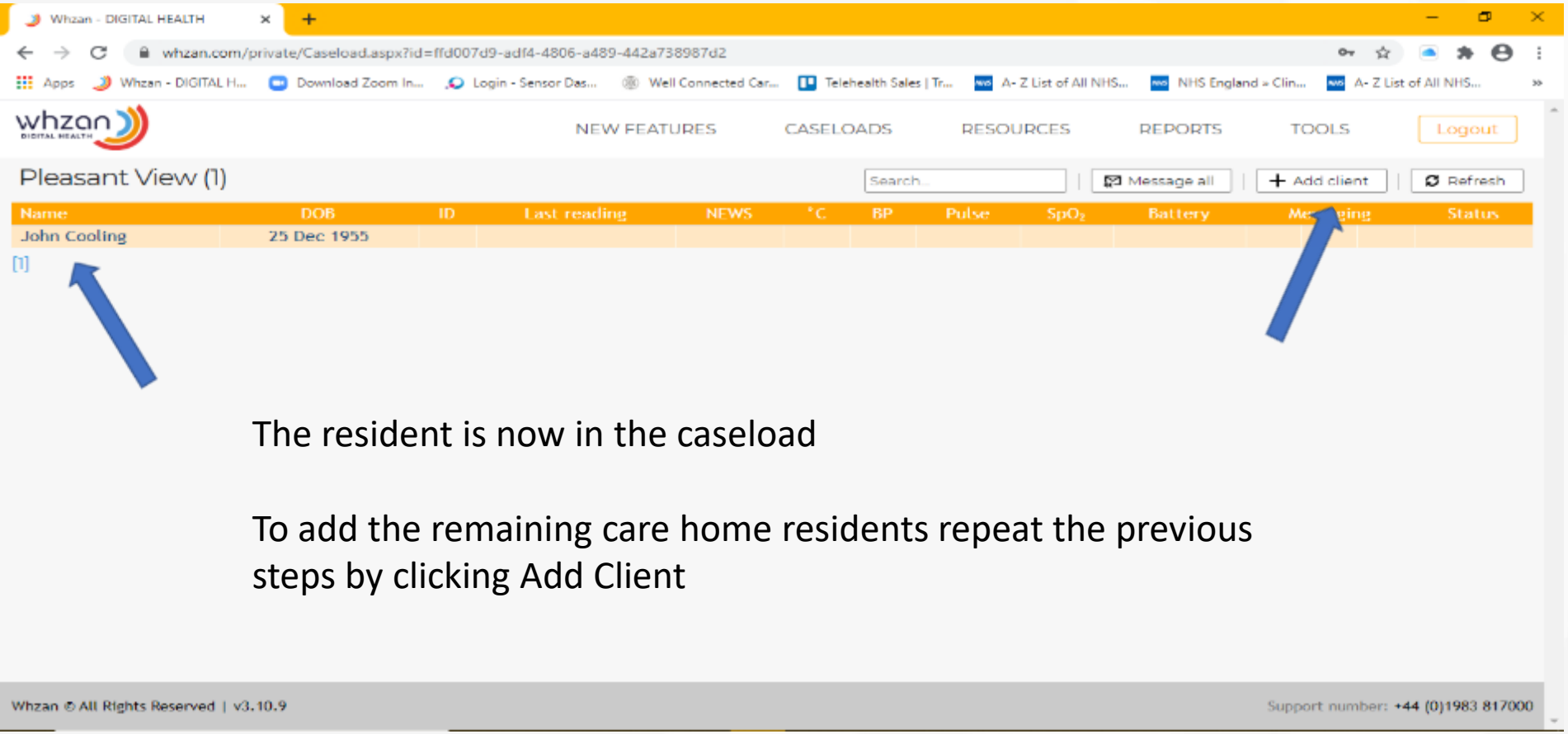
# The Portal – Adding a resident to the caseload

Please see the training video under RESOURCES



# The Portal – Adding a resident to the caseload

Please see the training video under
RESOURCES – Training – Adding a Client



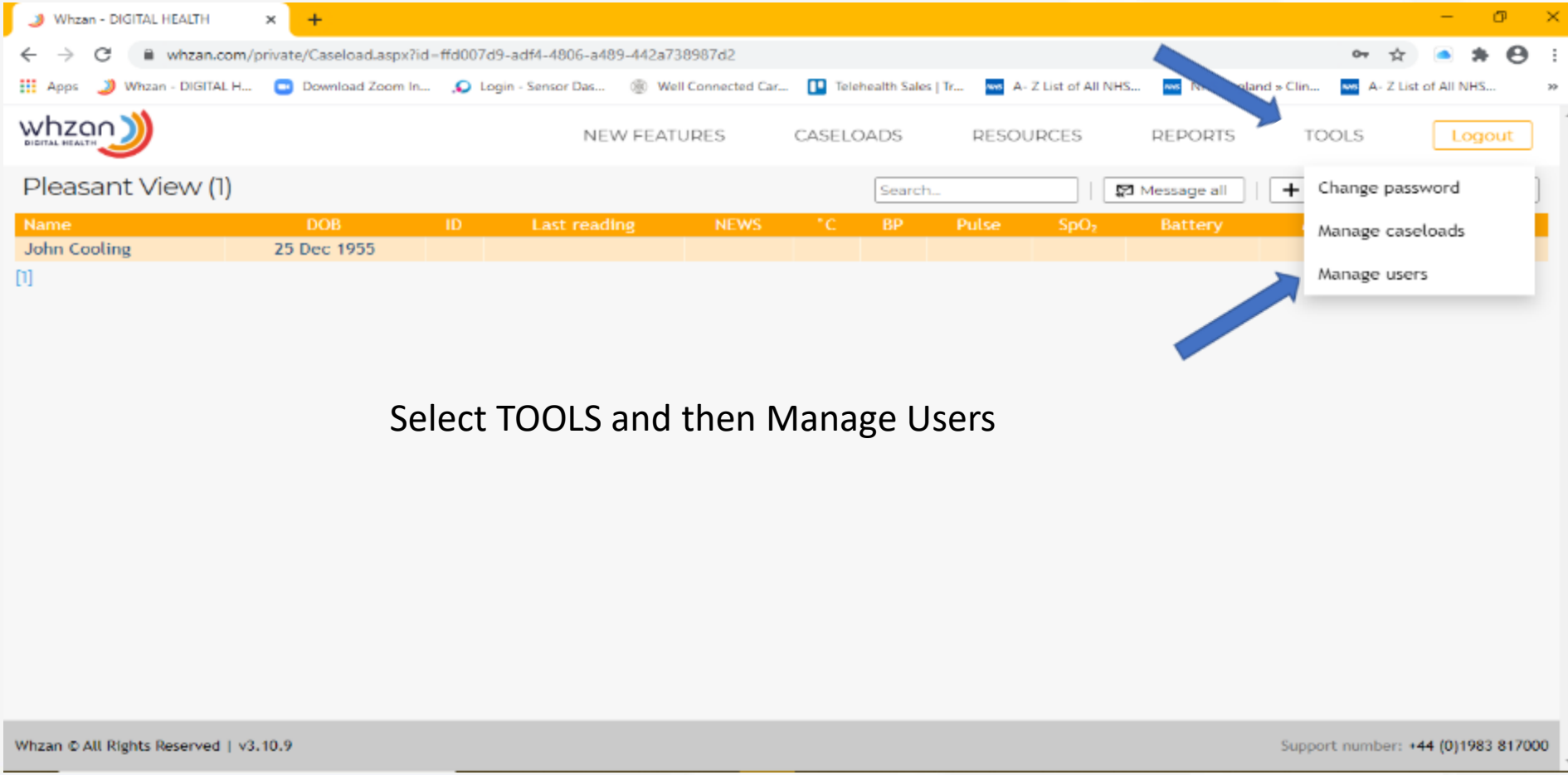

The resident is now in the caseload

To add the remaining care home residents repeat the previous steps by clicking Add Client

# Adding a User (Staff Member)

# The Portal – Adding a User (Staff member)

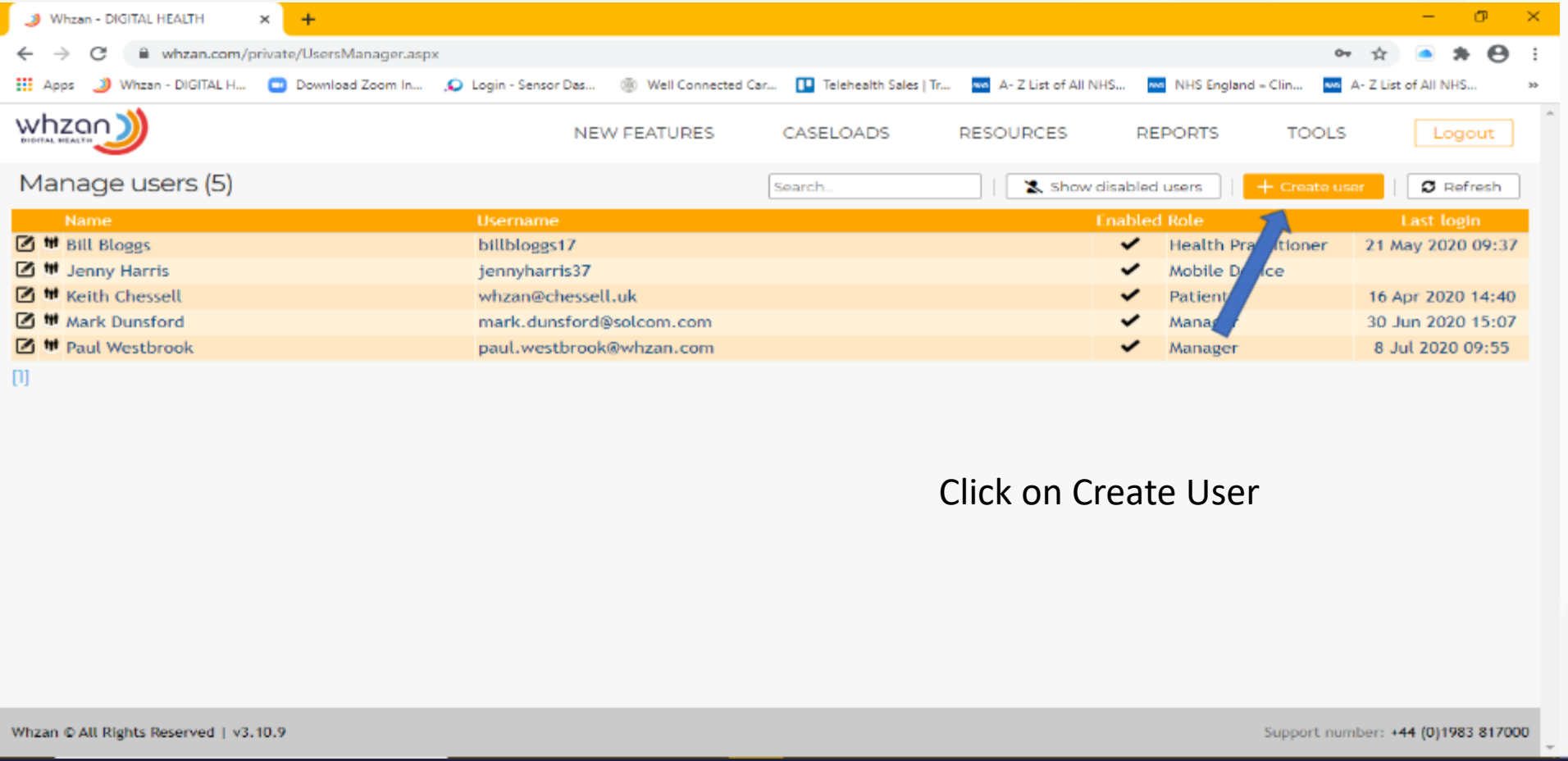
Please see the training video under RESOURCES




Select TOOLS and then Manage Users

# The Portal – Adding a User (Staff member)

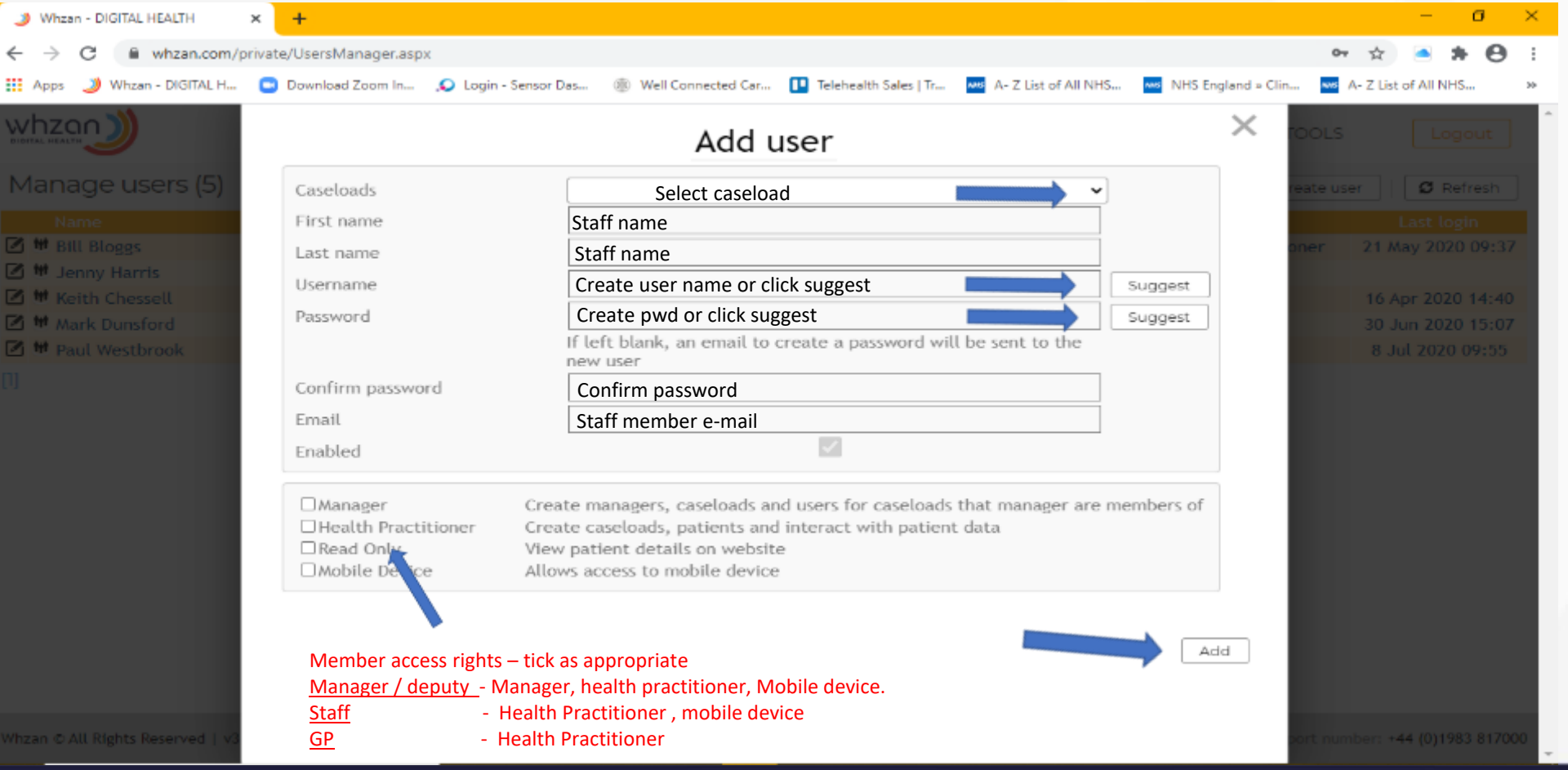
Please see the training video under RESOURCES




Click on Create User

# The Portal – Adding a User (Staff member)

Please see the training video under RESOURCES




Member access rights – tick as appropriate

Manager / deputy - Manager, health practitioner, Mobile device.

Staff - Health Practitioner , mobile device

GP - Health Practitioner

# The Tablet – Taking Readings

Please see the training video under RESOURCES

Now that Users and Residents are set up on the Portal, readings can be taken using the BLUE BOX

# The Blue Box

The Blue box contains Bluetooth enabled :

- Temperature probe

- BP Monitor

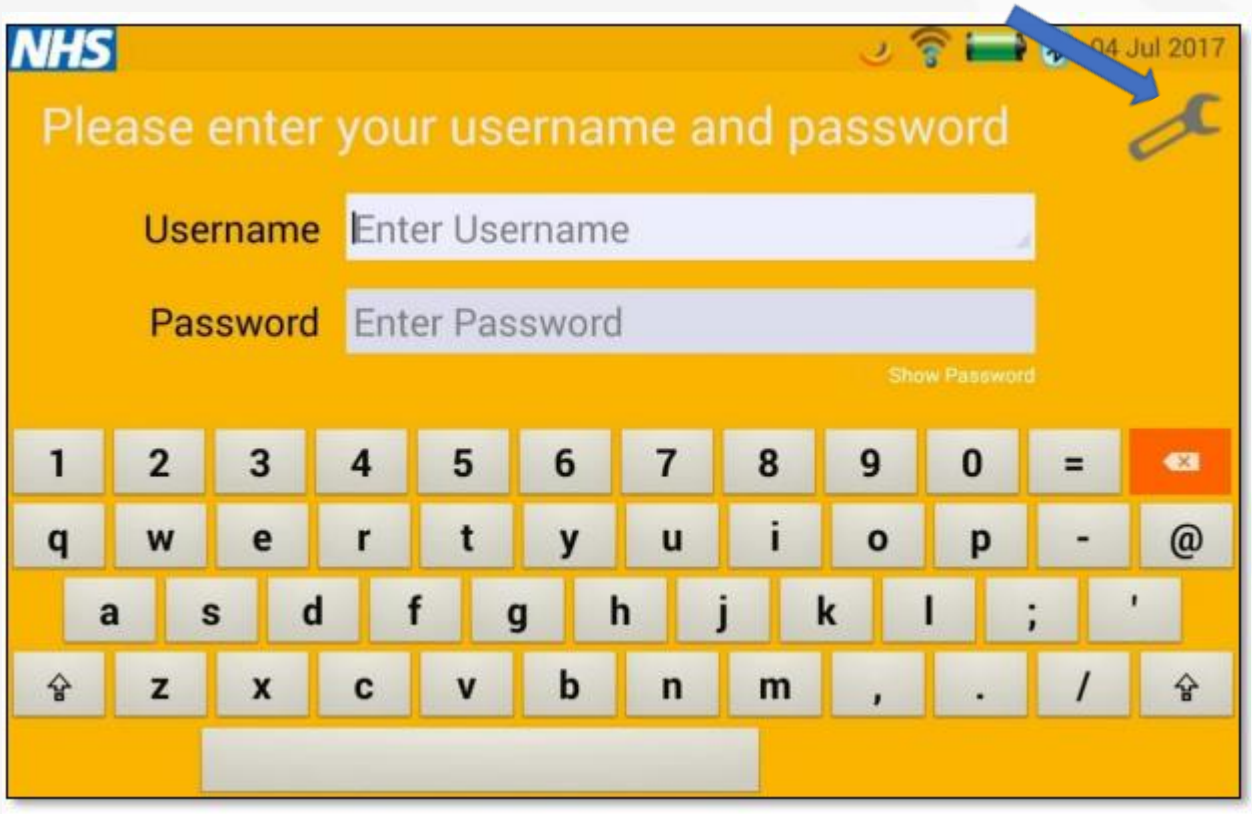
- Pulse Oximeter

- Android Tablet

- Charging cable and plug

# The Tablet – connecting to the internet

To access the tablet settings, touch the spanner at the top right corner:

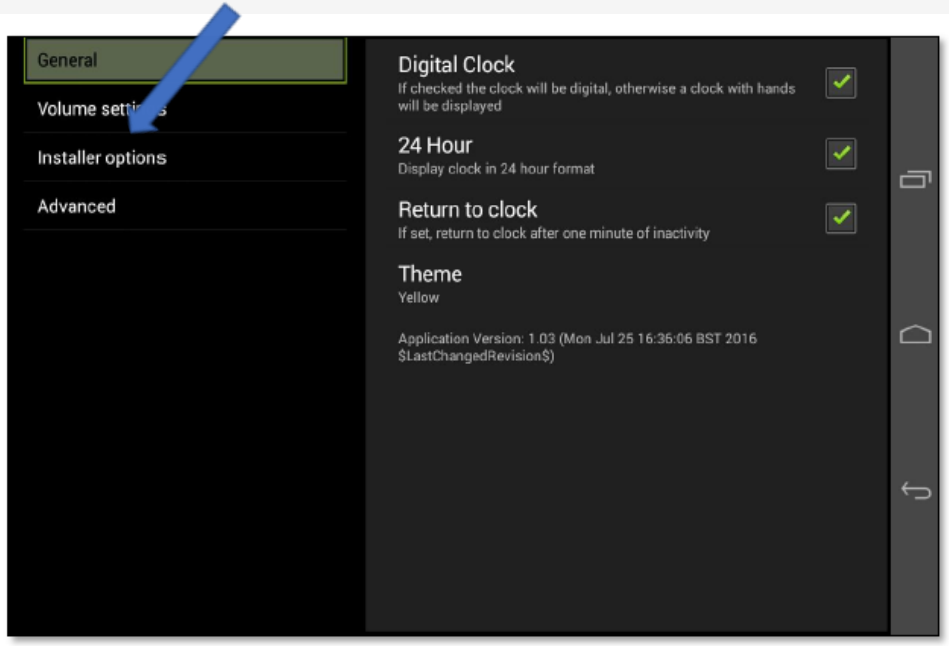


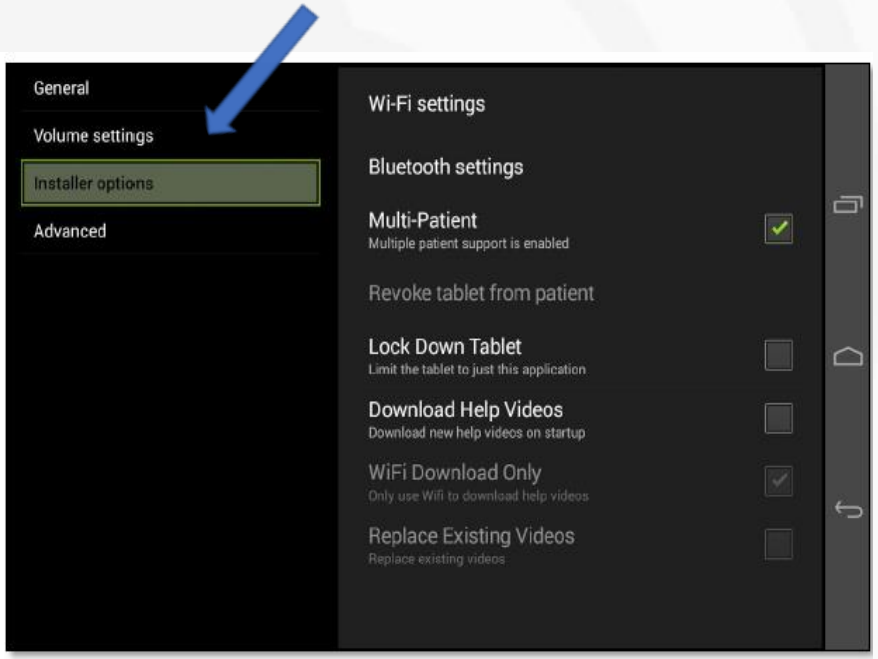
# The Tablet – connecting to the internet

You will be asked to enter a PIN. The pin is **5428**

# The Tablet – connecting to the internet

You will then see the General settings. Touch ‘Installer Options to bring up Wi-Fi settings. From here you can connect to your homes Wi-Fi.



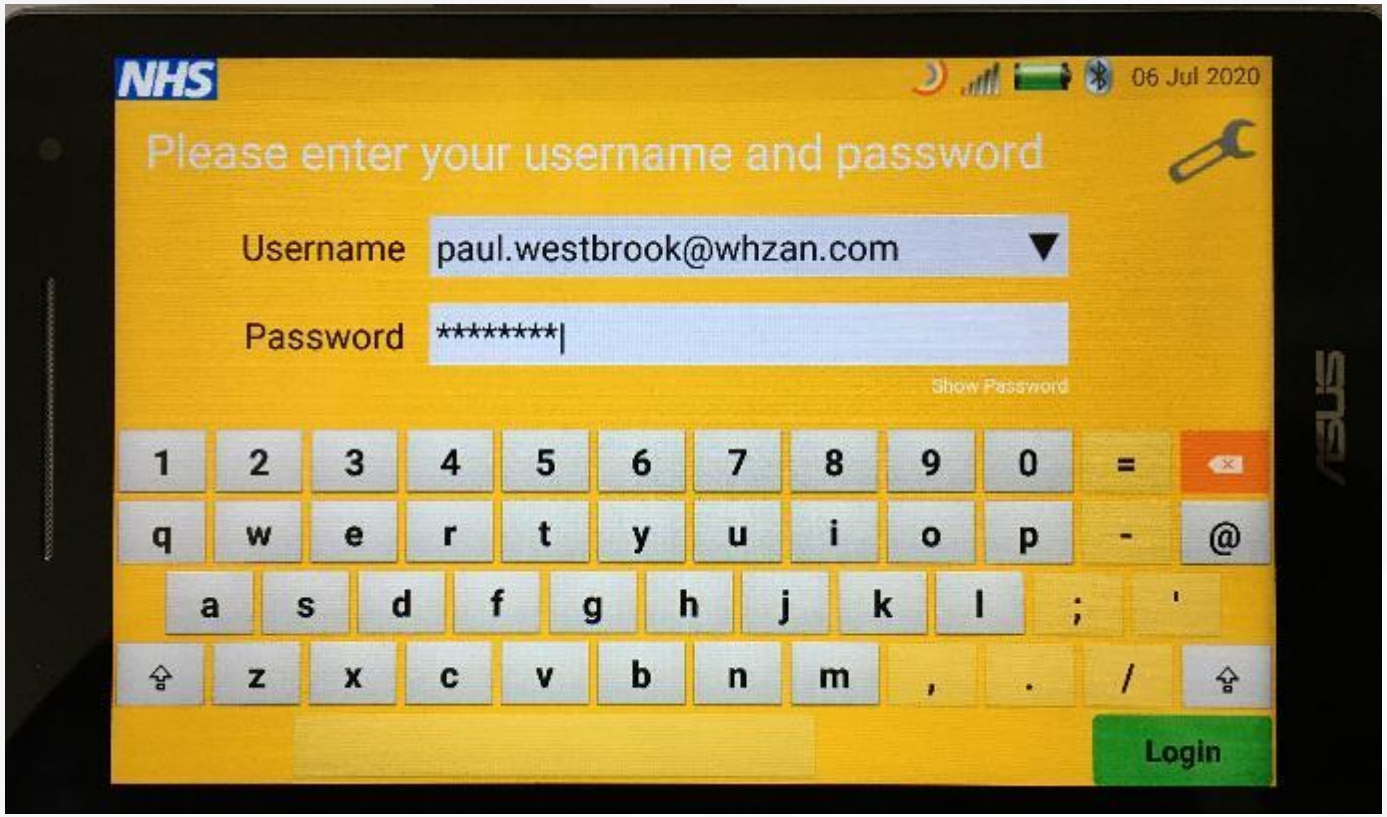



# Taking Measurements

- All instruments are Bluetooth enabled.
- To use the instruments, Follow the instructions on the video on the portal under '*RESOURCES' – Training, portable kit* or seek instruction from your GP / clinician.
- Once the reading has been taken, the instrument will automatically send the reading to the tablet and turn itself off.
- The reading will be spoken by the tablet in confirmation.
- The tablet will send the reading to the secure triage portal and plot the result on the relevant charts or tables.

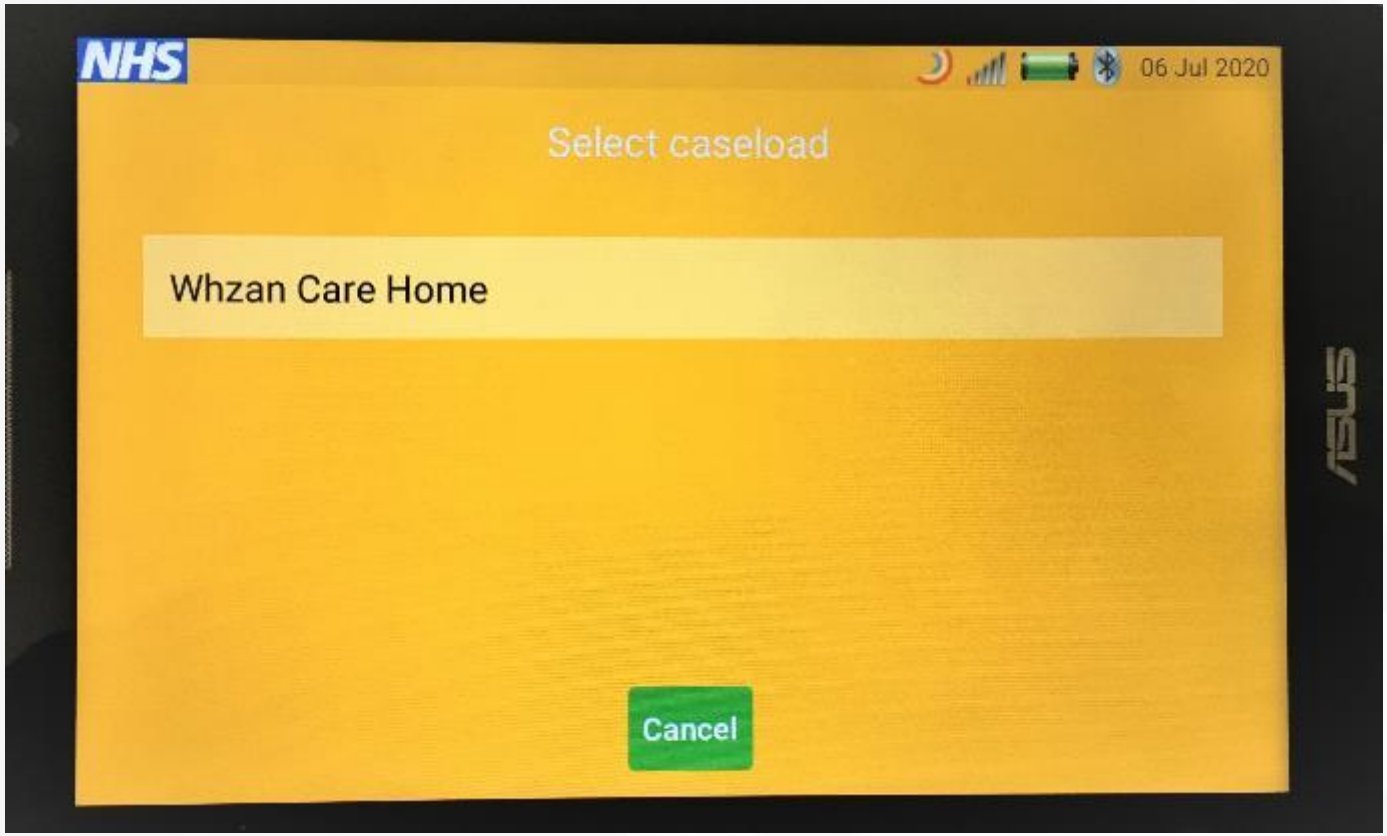
# Taking Measurements

The carer logs on to the tablet



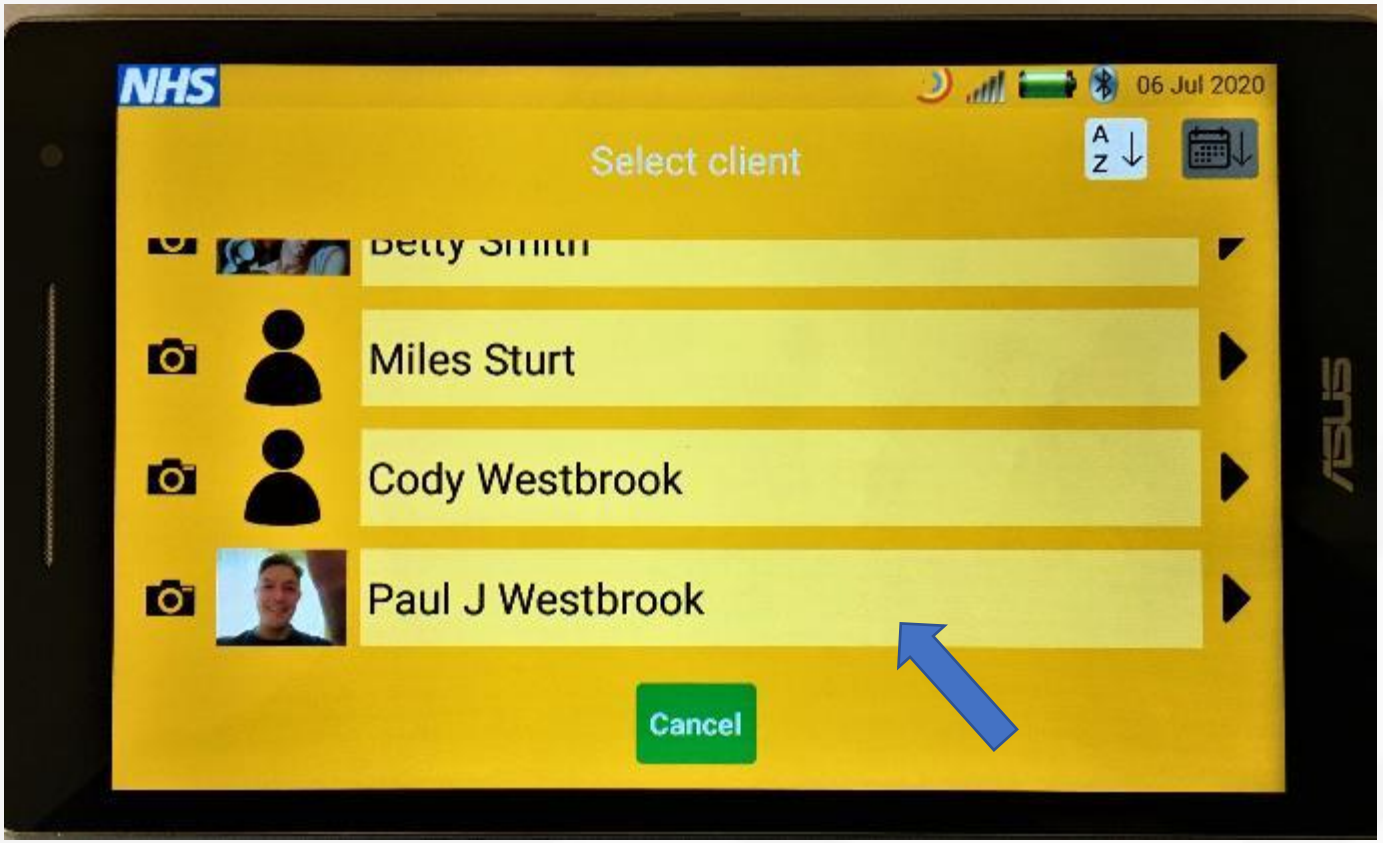
# Taking Measurements

Select the Caseload to see the list of residents



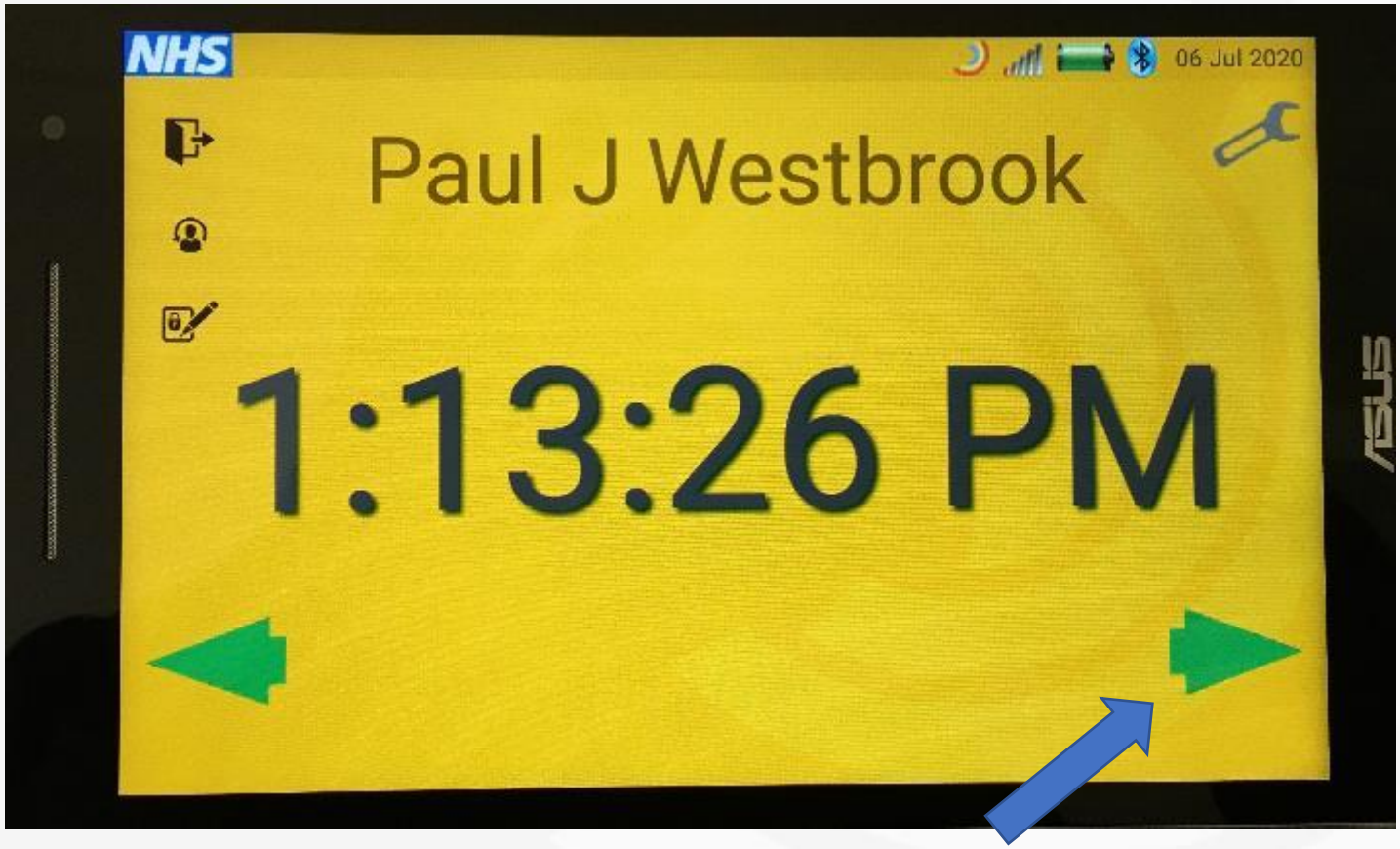
# Taking Measurements

The list of residents will appear, select the desired resident you wish to take the readings by tapping on their name.



# Taking Measurements

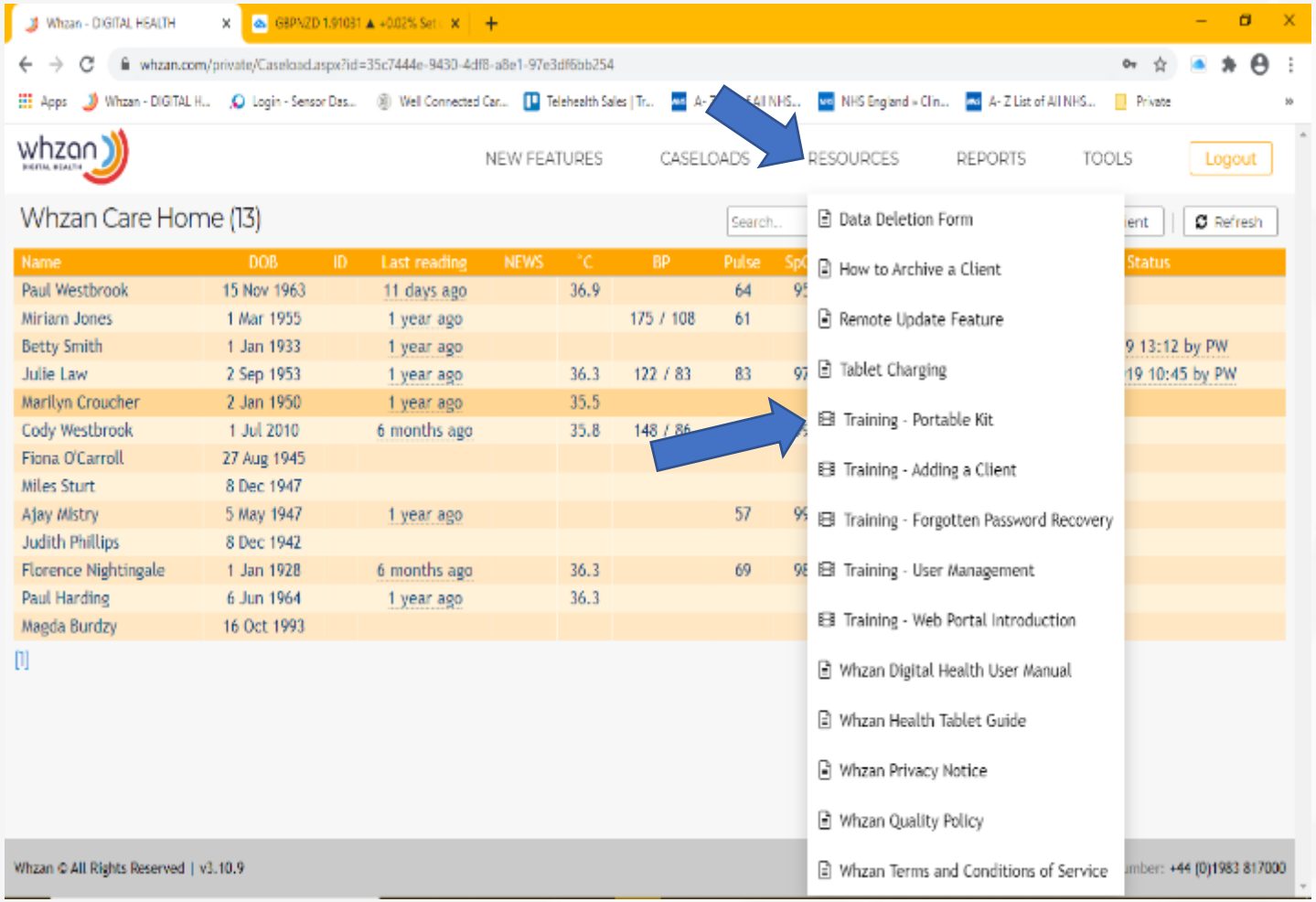
When on the resident profile, you can use the green arrows to review the readings already taken.  Bluetooth readings are received automatically, you don't need to be on a specific page to receive them.



# Taking Measurements

This example is for the temperature, the latest reading is shown. You can see a history with the chart button and you can add a manual reading if you have not got a Bluetooth device.

# Taking Measurements
# Training Videos



# Taking the NEWS2 score

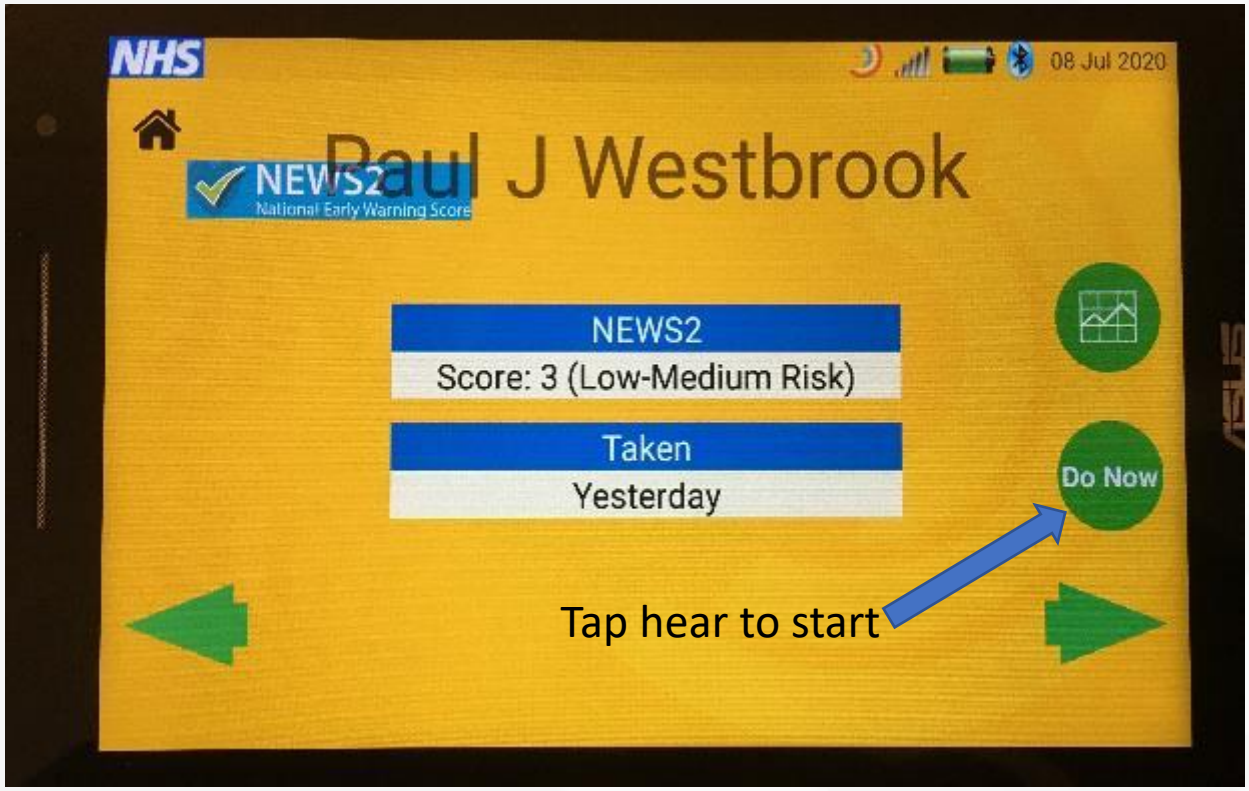
The **NEWS2** assessment is a key indicator for deterioration that all NHS staff understand when given the ‘score’. This includes 999, GPs, 111 and community services.

See the next slides for the NEWS2 assessment on the tablet.

# NEWS2 Assessment

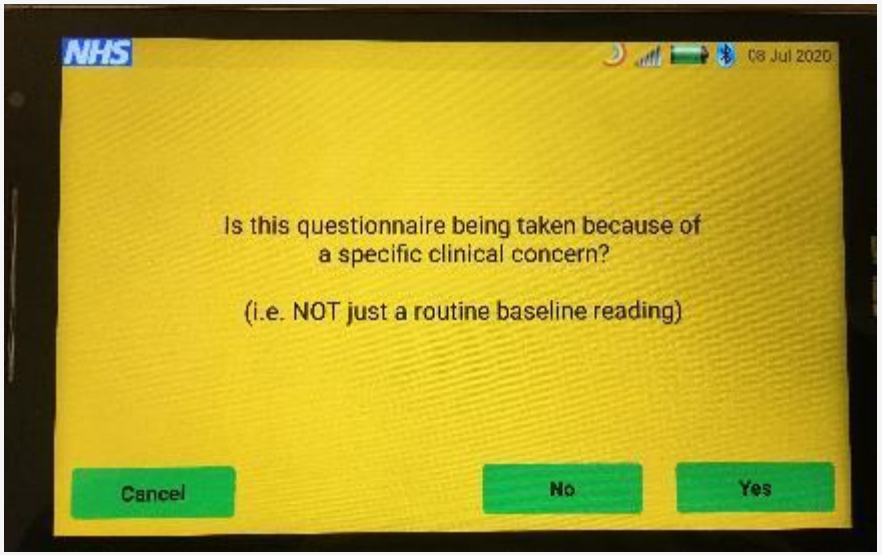
Once logged into the tablet and the residents' profile, arrow across until you see the page for the NEWS2 assessment.

**NOTE** – The Temperature, Pulse Oximeter and BP readings must be completed within 30 minutes prior to performing the NEWS2 assessment.

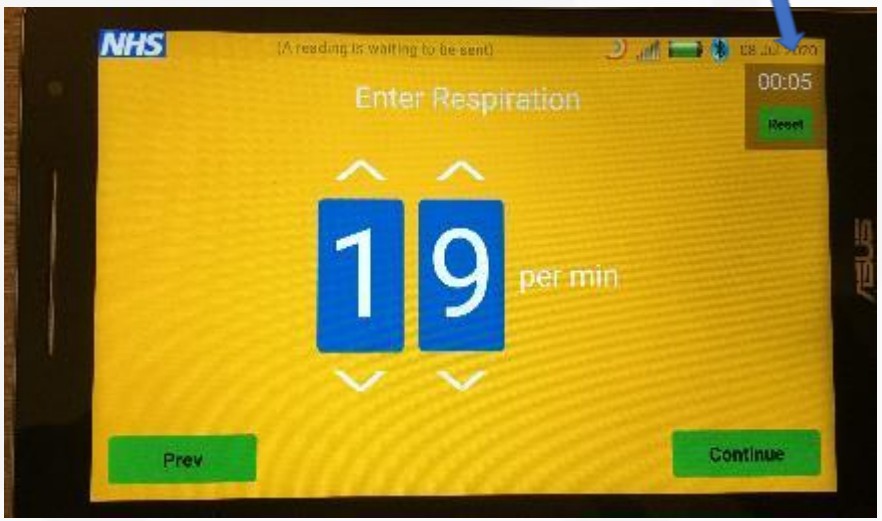


# NEWS2 Assessment

Answer the questions to move though the assessment

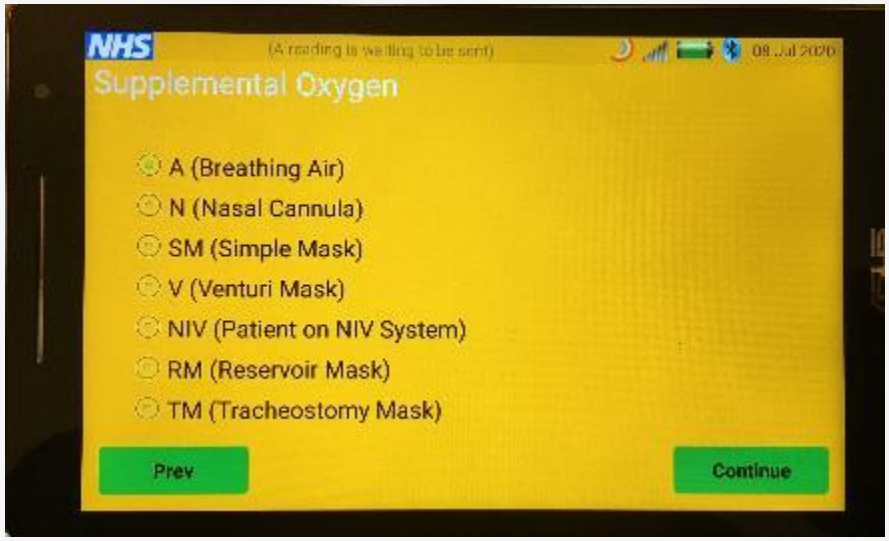


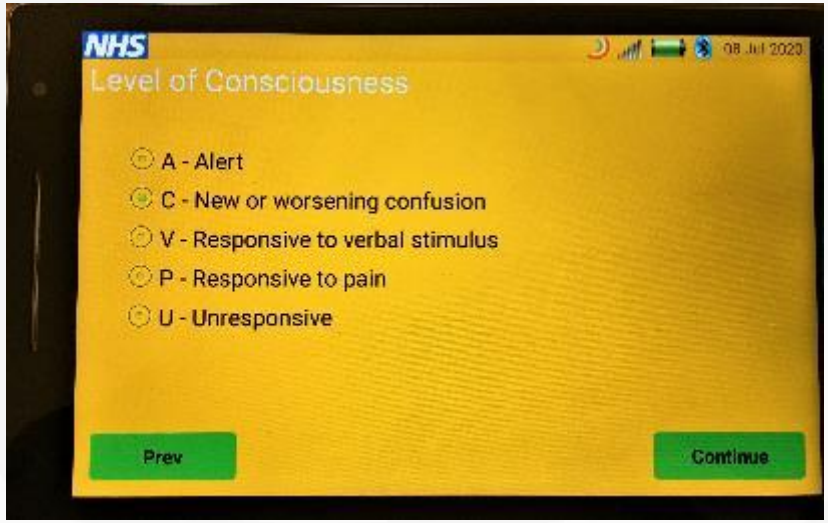

To count the breaths of the resident, watch their chest rising and falling and check the timer on the top right of the screen



# NEWS2 Assessment

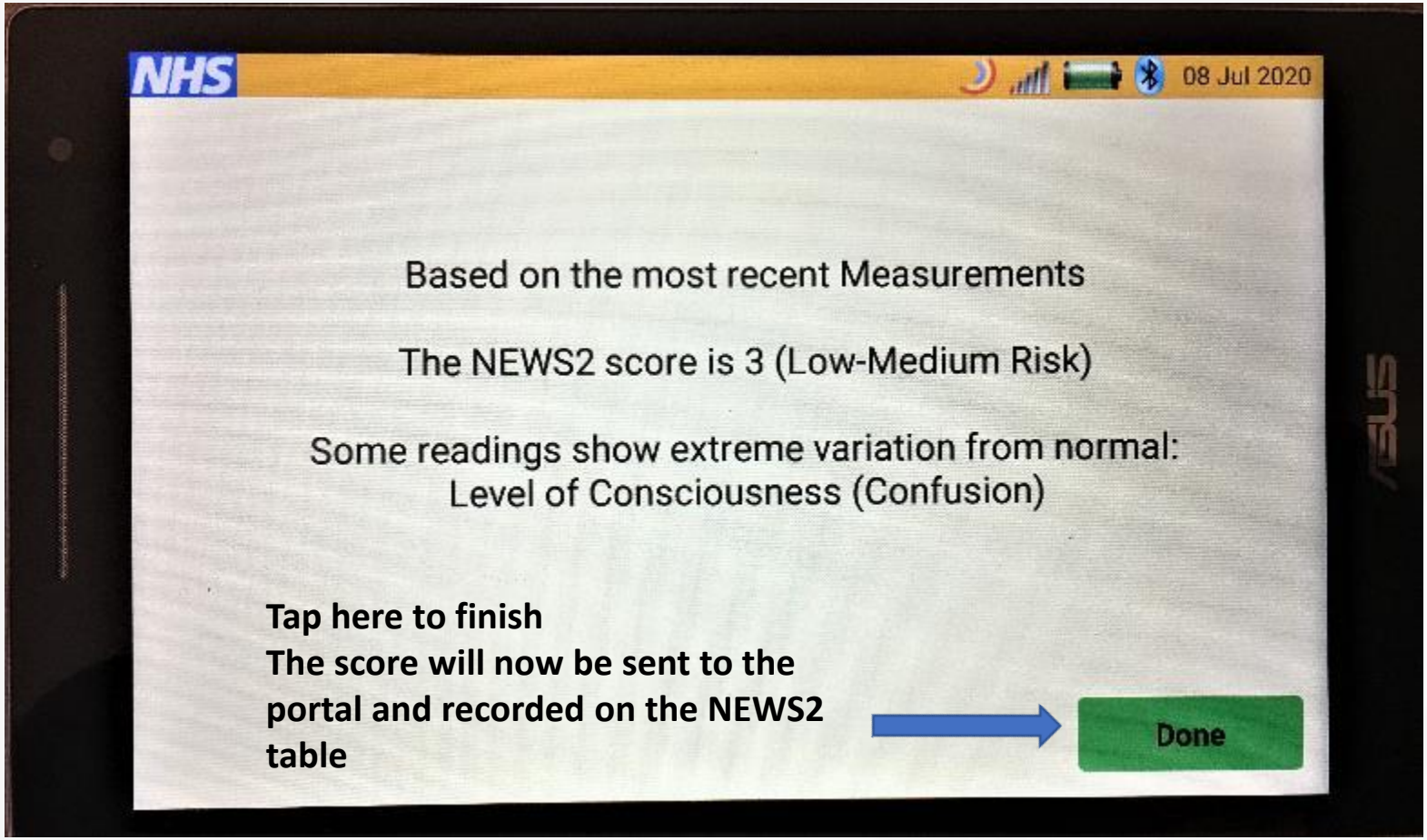
Answer the questions to move though the assessment



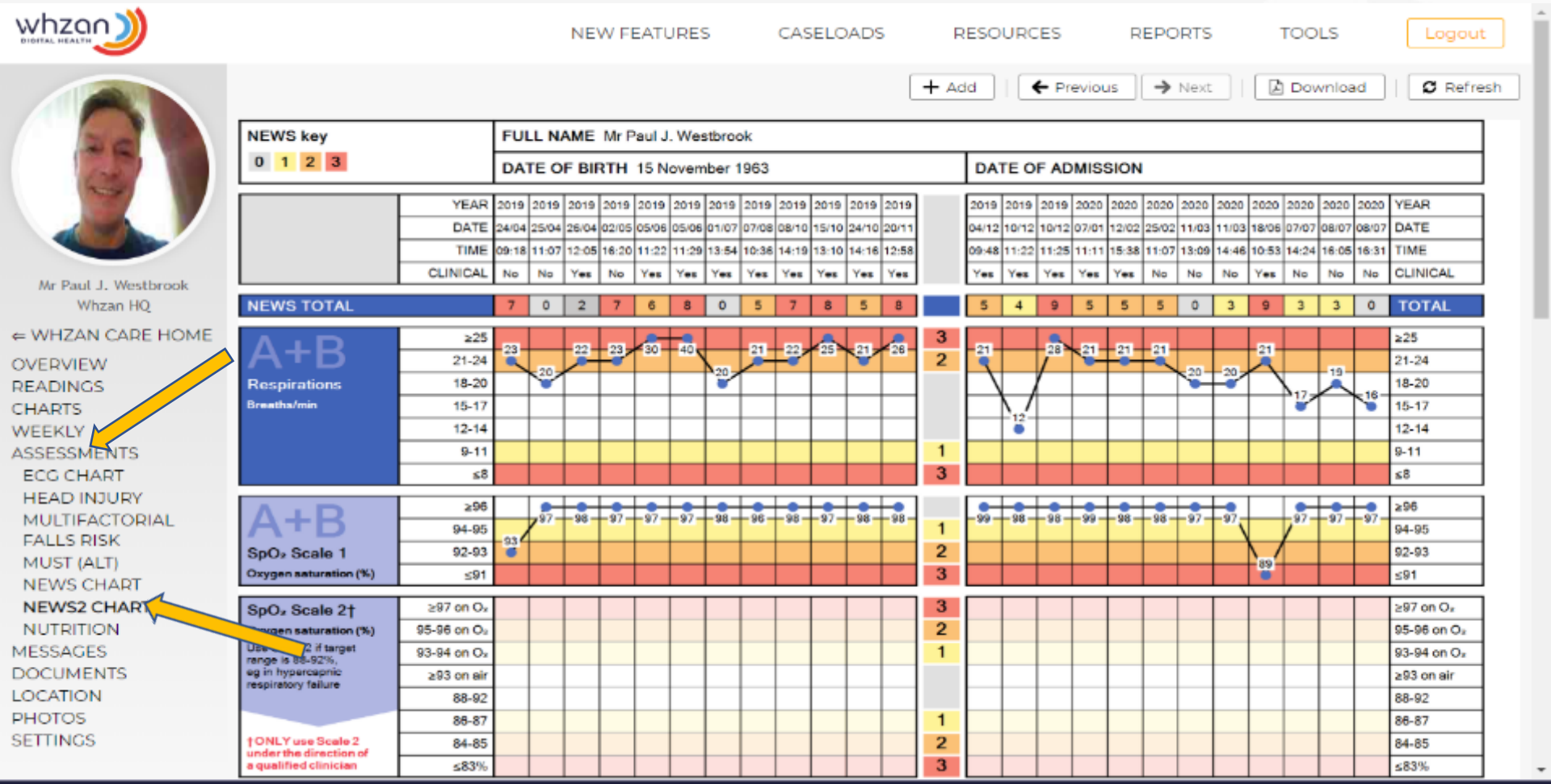
# NEWS2 Assessment

The NEWS2 score is seen below



# NEWS2 Assessment

To view the **NEWS2** score on the portal, go into the residents profile, click on ‘Assessments’ – **NEWS2 Chart**



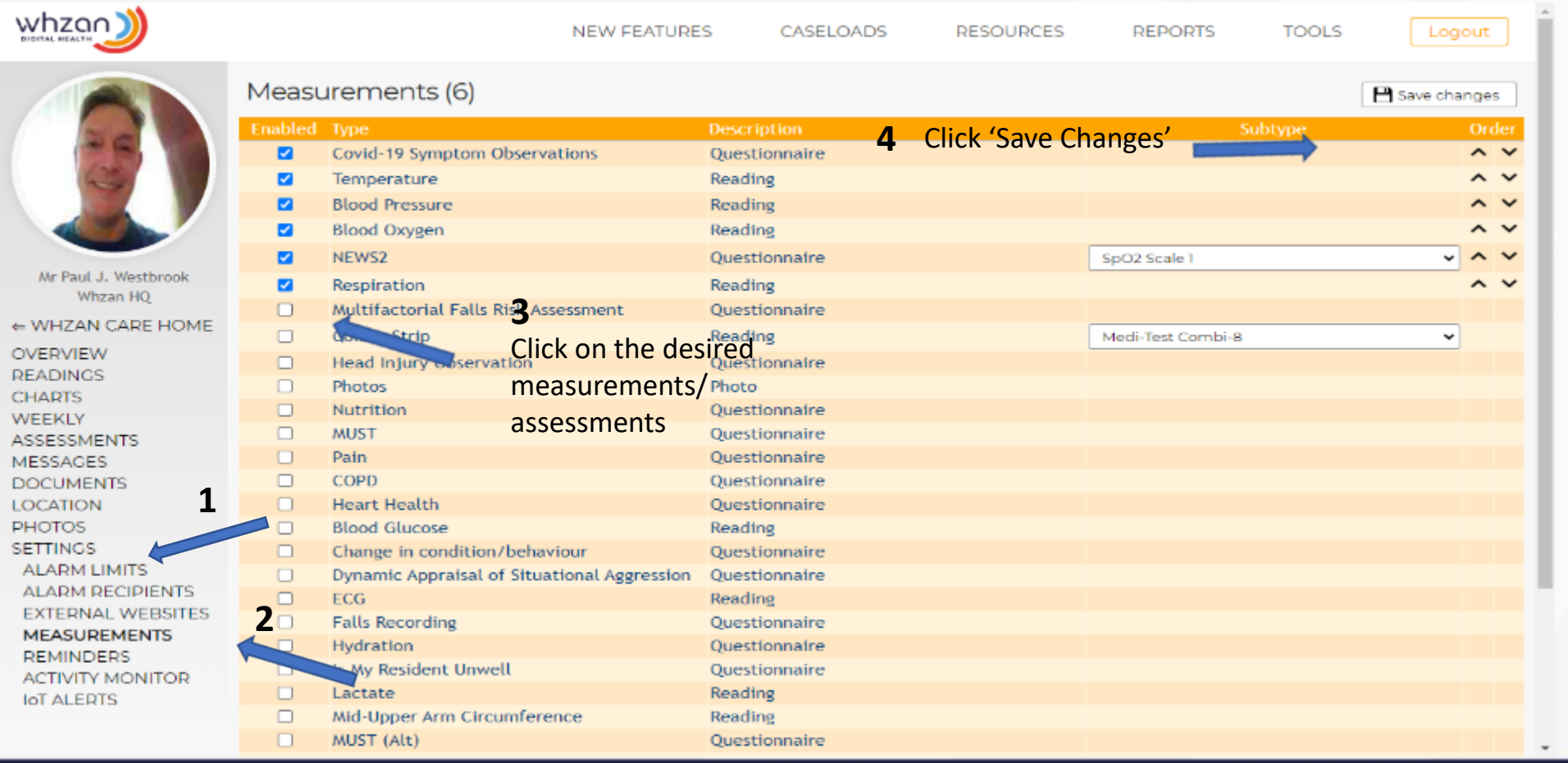
# How to add more Measurements and Assessments to a residents' profile

Whzan has developed many assessments and tools which you can simply add to your residents profile on the tablet to assist in the care you give.

See the next slides on how to do it.

# How to add more Measurements and Assessments to a residents' profile

Once you have selected and are in the resident profile,
Select SETTINGS (1) then MEASUREMENTS (2)



# How to set up ALERTS to indicate a baseline reading has been breached (potential deterioration)

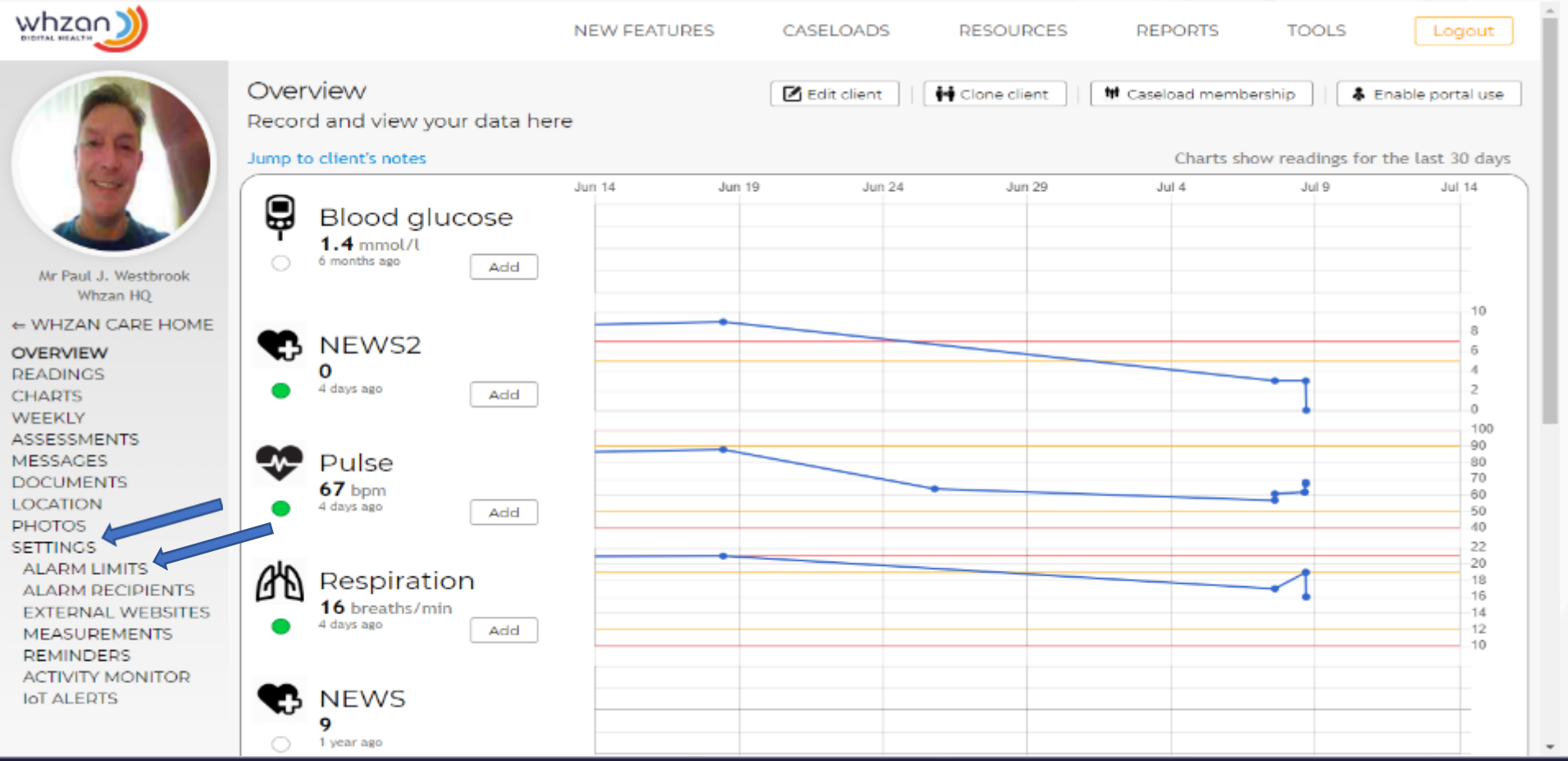
Alerts can be set up on any measurement or assessment to notify the Care Home Manager, care staff, or clinician that a baseline reading has been breached.

This could be an indication of early illness.

See the next slides on how to set them up.

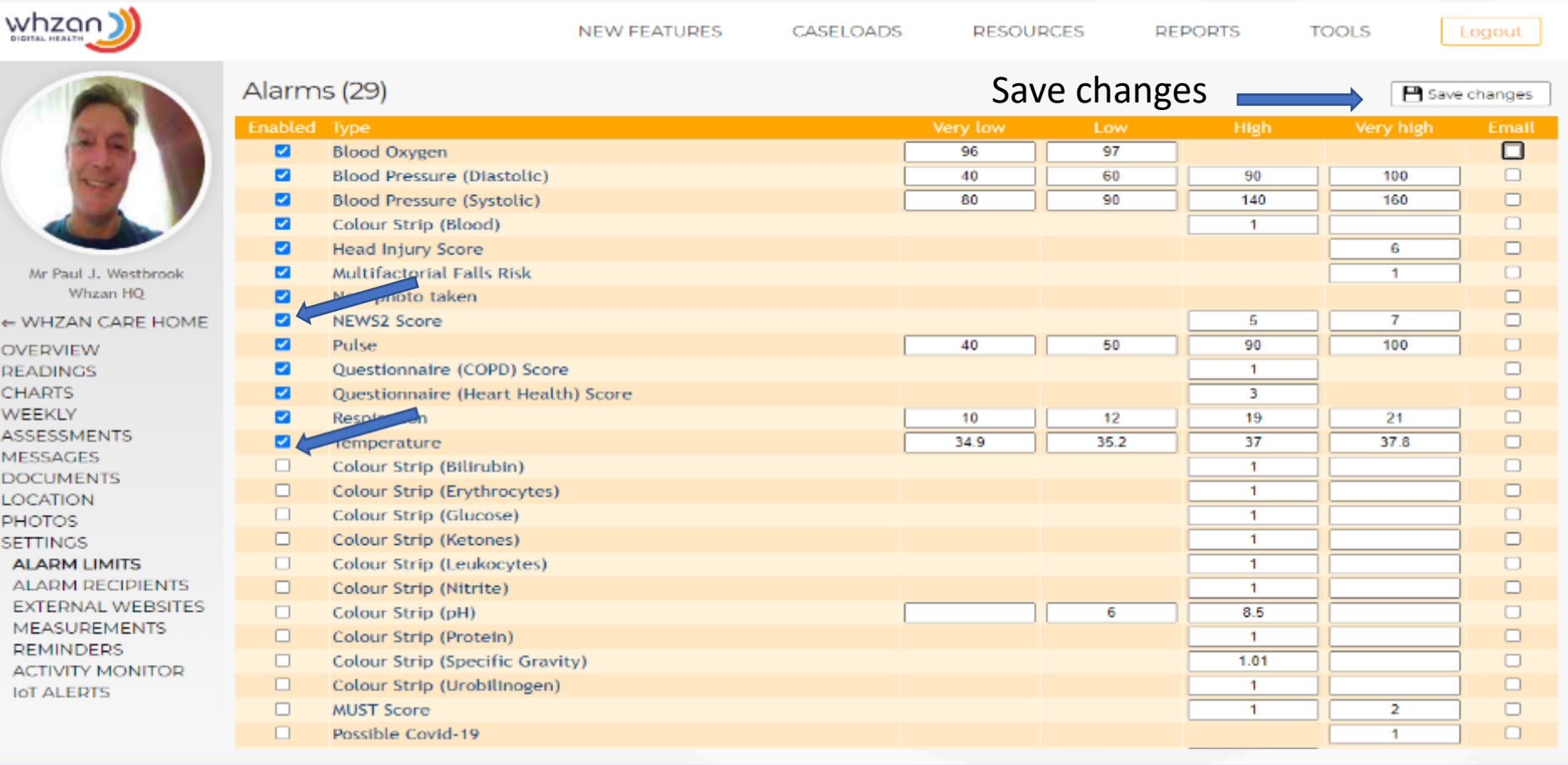
# How to set up ALERTS

Once you have selected and are in the resident profile,
Select SETTINGS then ALARM LIMITS



# How to set up ALERTS

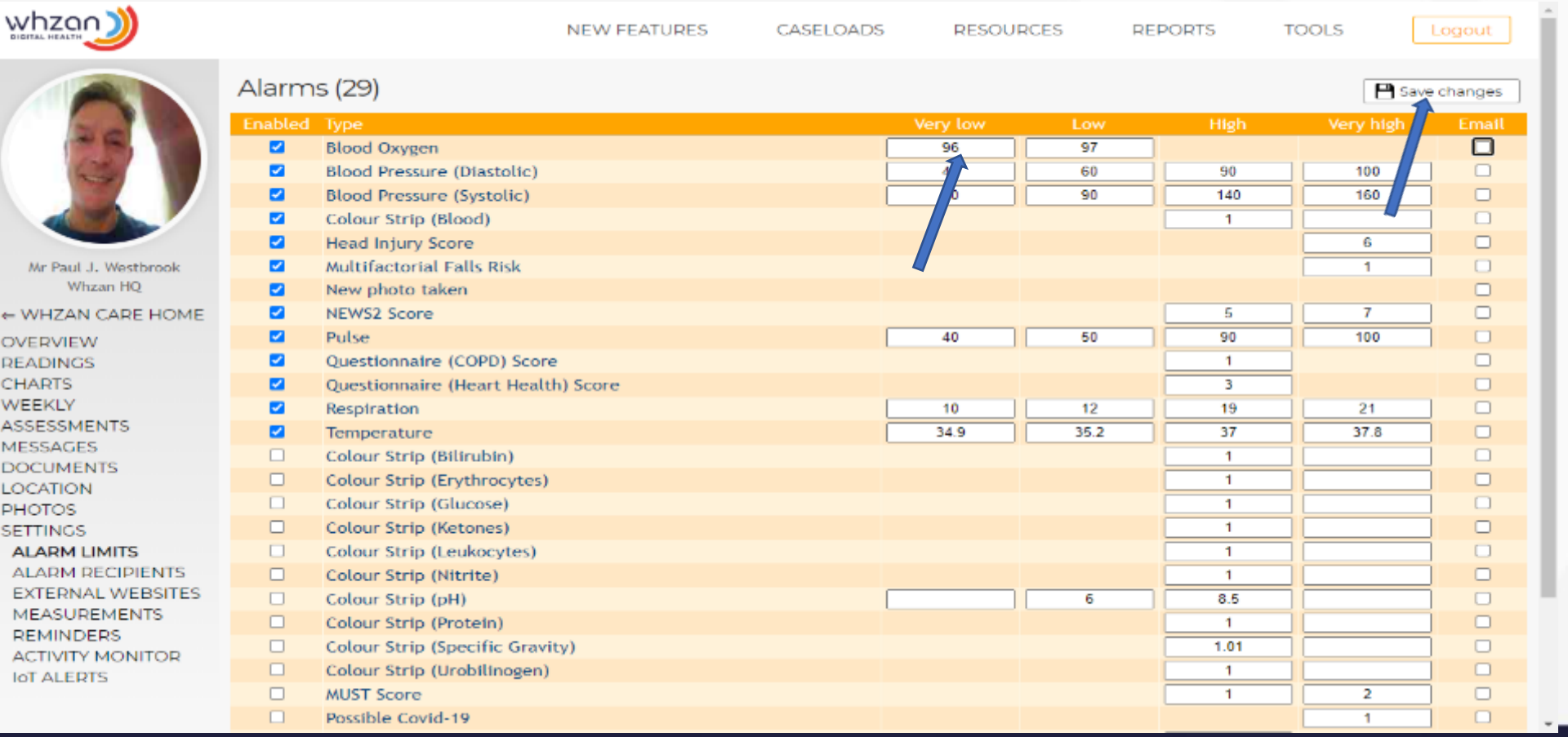
Select the required measurement, or assessment to receive an alert and ‘Save Changes’




| Enabled | Type | Very low | Low | High | Very high | Email |
|---|---|---|---|---|---|---|
| ☑ | Blood Oxygen | 96 | 97 | | | ☐ |
| ☑ | Blood Pressure (Diastolic) | 40 | 60 | 90 | 100 | ☐ |
| ☑ | Blood Pressure (Systolic) | 80 | 90 | 140 | 160 | ☐ |
| ☑ | Colour Strip (Blood) | | | 1 | | ☐ |
| ☑ | Head Injury Score | | | | 6 | ☐ |
| ☑ | Multifactorial Falls Risk | | | | 1 | ☐ |
| ☑ | [illegible] photo taken | | | | | ☐ |
| ☑ | NEWS2 Score | | | 5 | 7 | ☐ |
| ☑ | Pulse | 40 | 50 | 90 | 100 | ☐ |
| ☑ | Questionnaire (COPD) Score | | | 1 | | ☐ |
| ☑ | Questionnaire (Heart Health) Score | | | 3 | | ☐ |
| ☑ | Respiration | 10 | 12 | 19 | 21 | ☐ |
| ☑ | Temperature | 34.9 | 35.2 | 37 | 37.8 | ☐ |
| ☐ | Colour Strip (Bilirubin) | | | 1 | | ☐ |
| ☐ | Colour Strip (Erythrocytes) | | | 1 | | ☐ |
| ☐ | Colour Strip (Glucose) | | | 1 | | ☐ |
| ☐ | Colour Strip (Ketones) | | | 1 | | ☐ |
| ☐ | Colour Strip (Leukocytes) | | | 1 | | ☐ |
| ☐ | Colour Strip (Nitrite) | | | 1 | | ☐ |
| ☐ | Colour Strip (pH) | | 6 | 8.5 | | ☐ |
| ☐ | Colour Strip (Protein) | | | 1 | | ☐ |
| ☐ | Colour Strip (Specific Gravity) | | | 1.01 | | ☐ |
| ☐ | Colour Strip (Urobilinogen) | | | 1 | | ☐ |
| ☐ | MUST Score | | | 1 | 2 | ☐ |
| ☐ | Possible Covid-19 | | | | 1 | ☐ |

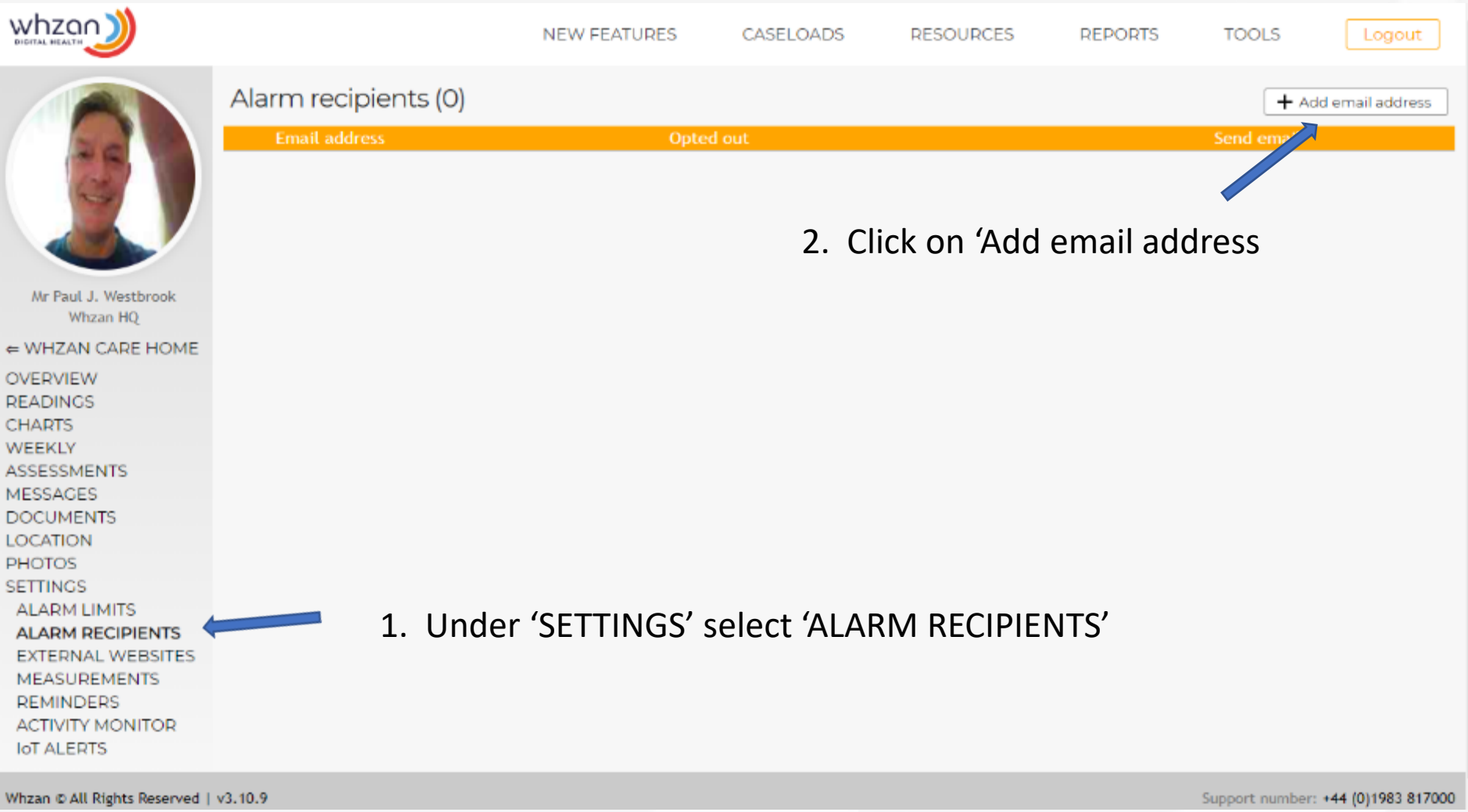
# How to set up ALERTS

Your patient GP can select variations to the residents' baseline. Once the alert limits are set, click ***'Save Changes'***




| Enabled | Type | Very low | Low | High | Very high | Email |
|---|---|---|---|---|---|---|
| ☑ | Blood Oxygen | 96 | 97 | | | ☐ |
| ☑ | Blood Pressure (Diastolic) | | 60 | 90 | 100 | ☐ |
| ☑ | Blood Pressure (Systolic) | | 90 | 140 | 160 | ☐ |
| ☑ | Colour Strip (Blood) | | | 1 | | ☐ |
| ☑ | Head Injury Score | | | | 6 | ☐ |
| ☑ | Multifactorial Falls Risk | | | | 1 | ☐ |
| ☑ | New photo taken | | | | | ☐ |
| ☑ | NEWS2 Score | | | 5 | 7 | ☐ |
| ☑ | Pulse | 40 | 50 | 90 | 100 | ☐ |
| ☑ | Questionnaire (COPD) Score | | | 1 | | ☐ |
| ☑ | Questionnaire (Heart Health) Score | | | 3 | | ☐ |
| ☑ | Respiration | 10 | 12 | 19 | 21 | ☐ |
| ☑ | Temperature | 34.9 | 35.2 | 37 | 37.8 | ☐ |
| ☐ | Colour Strip (Bilirubin) | | | 1 | | ☐ |
| ☐ | Colour Strip (Erythrocytes) | | | 1 | | ☐ |
| ☐ | Colour Strip (Glucose) | | | 1 | | ☐ |
| ☐ | Colour Strip (Ketones) | | | 1 | | ☐ |
| ☐ | Colour Strip (Leukocytes) | | | 1 | | ☐ |
| ☐ | Colour Strip (Nitrite) | | | 1 | | ☐ |
| ☐ | Colour Strip (pH) | | 6 | 8.5 | | ☐ |
| ☐ | Colour Strip (Protein) | | | 1 | | ☐ |
| ☐ | Colour Strip (Specific Gravity) | | | 1.01 | | ☐ |
| ☐ | Colour Strip (Urobilinogen) | | | 1 | | ☐ |
| ☐ | MUST Score | | | 1 | 2 | ☐ |
| ☐ | Possible Covid-19 | | | | 1 | ☐ |

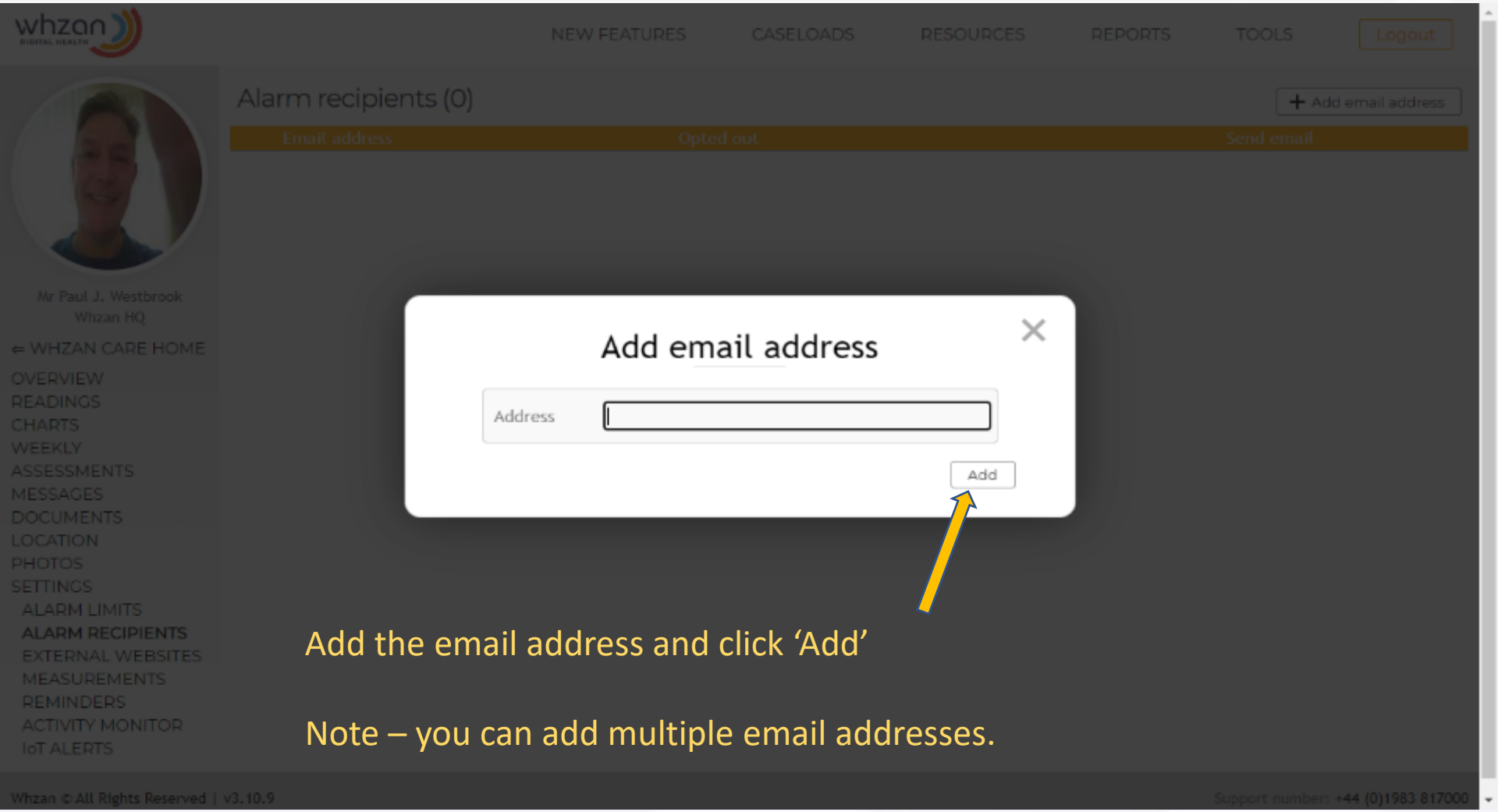
# How to set up e-mail address ALERTS




2. Click on 'Add email address

1. Under 'SETTINGS' select 'ALARM RECIPIENTS'

# How to set up e-mail address ALERTS

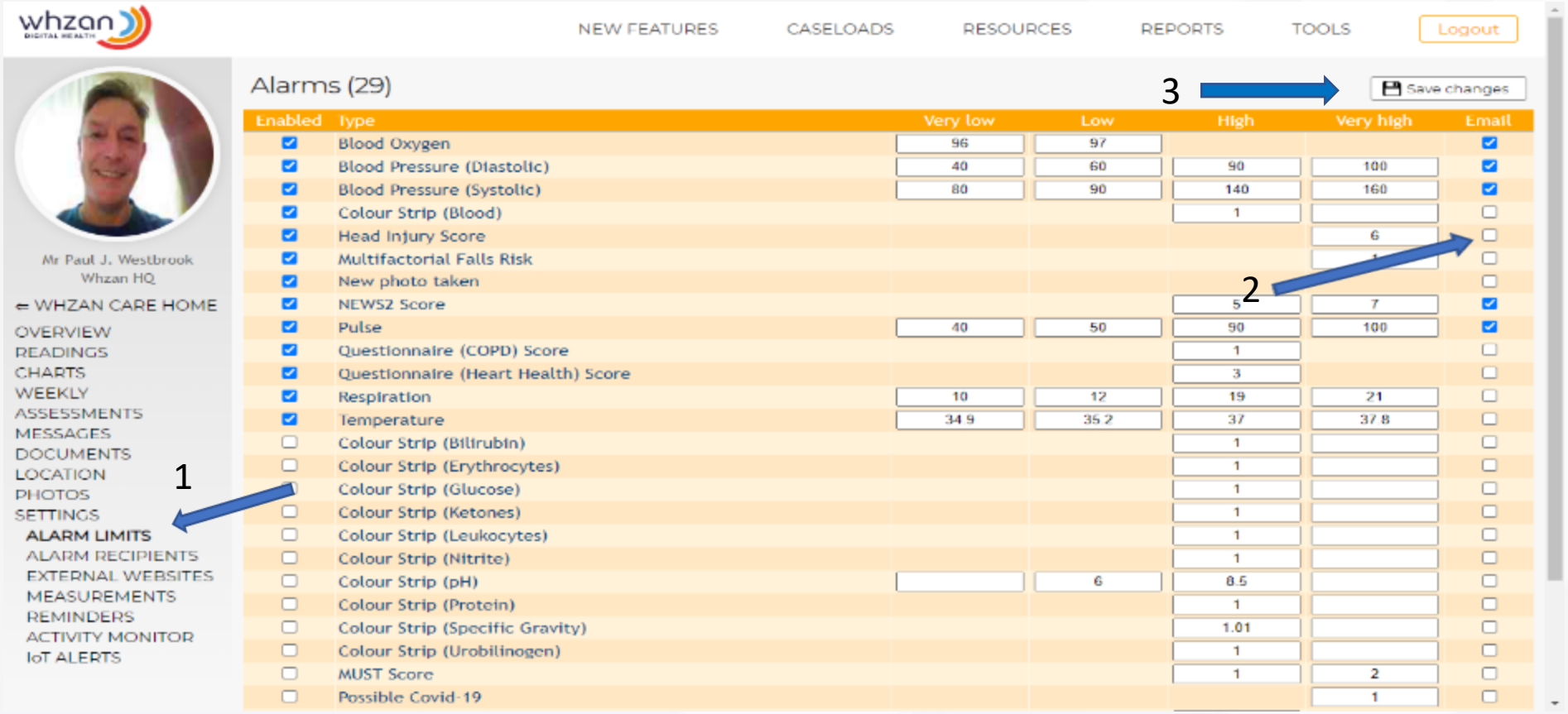



Add the email address and click ‘Add’

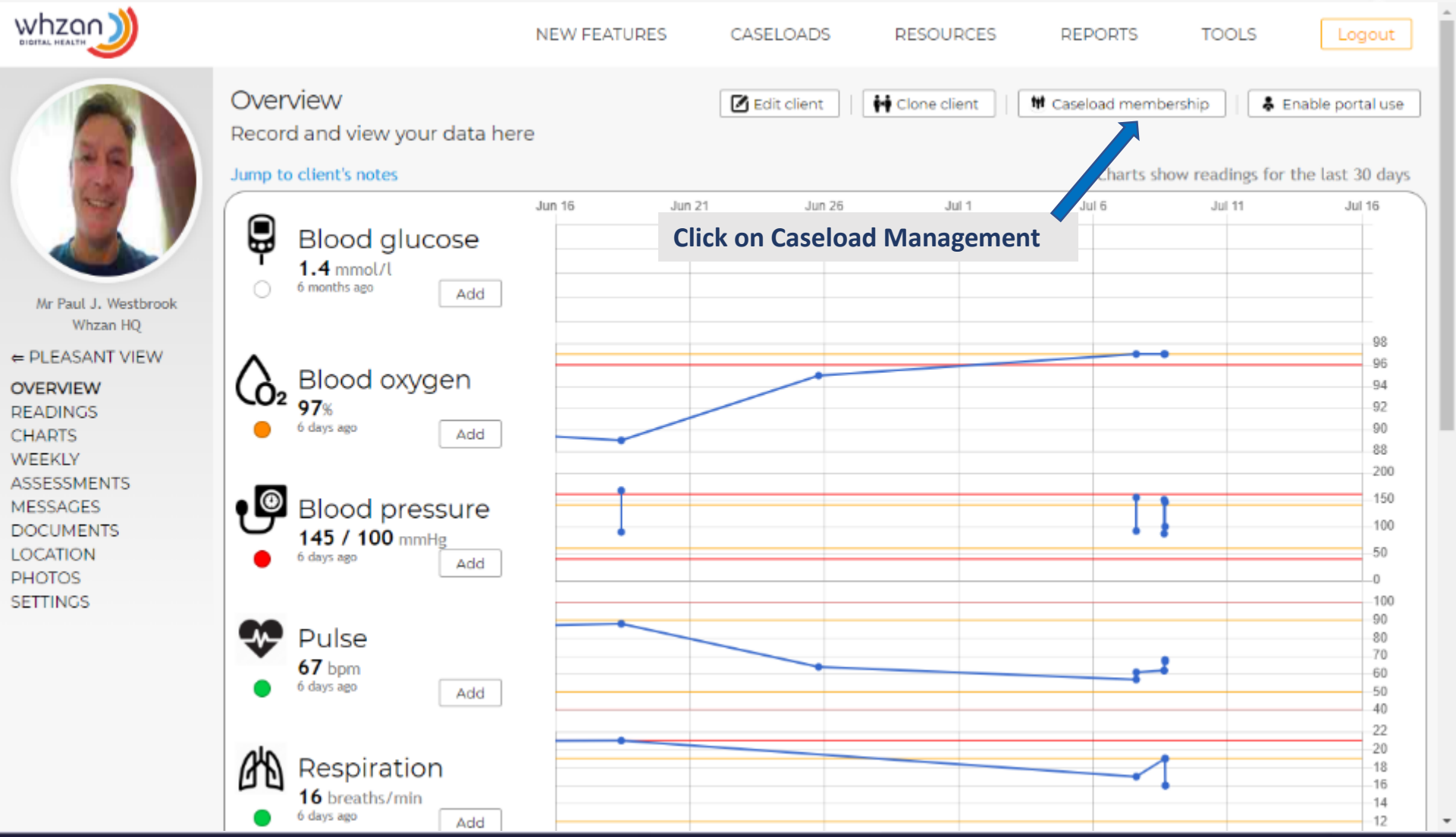
Note – you can add multiple email addresses.

# How to set up e-mail address ALERTS

Go back to the ALARM LIMITS screen (1) and select the readings for email alerts (2) and (3) ‘Save changes’



# How to Archive a resident record



# Tips and Hints

- Ensure the Thermometer cap has clicked into place otherwise the instrument will show an error message and not operate.
- Take BP readings in a quiet environment as the device monitoring the pulse will pick up background noise, deflate the cuff and start the test again.
- The Pulse Oximeter may give a false reading if the resident is wearing nail varnish, or if the residents' hands and fingers are cold.
- When the kit is not in use, keep the tablet charged. Connect the long cable from the side of the case to the 3 pin power supply.

# Thank you

**Please do refer to the training videos under RESOURCES on the portal**

**For any support issues please call**
**01983 817000**