



The Leeds
Teaching Hospitals
NHS Trust

ppm+

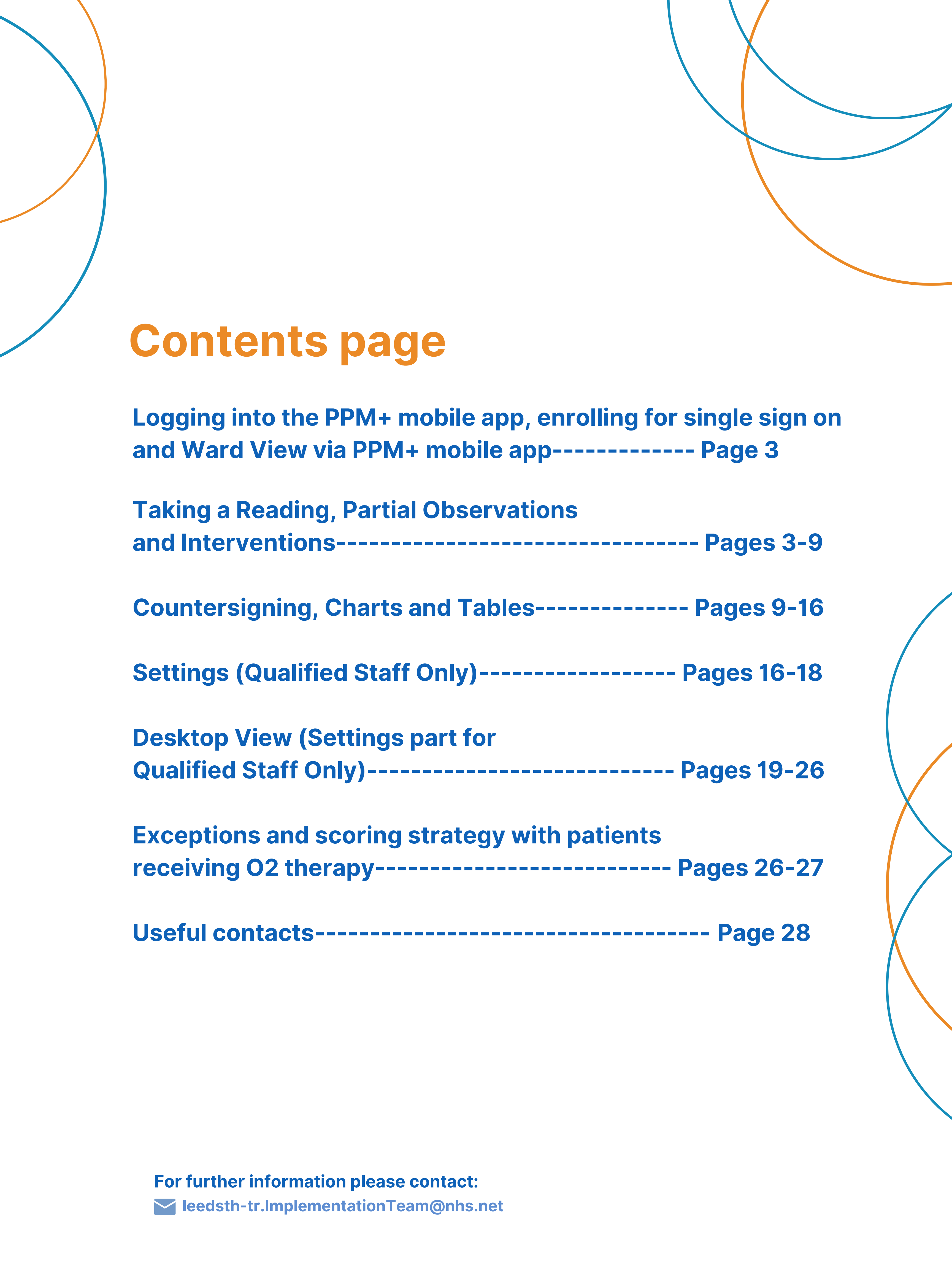
PAWS

USER GUIDE



#LeedsDigitalWay

CONNECTS • TRANSFORMS • IMPROVES



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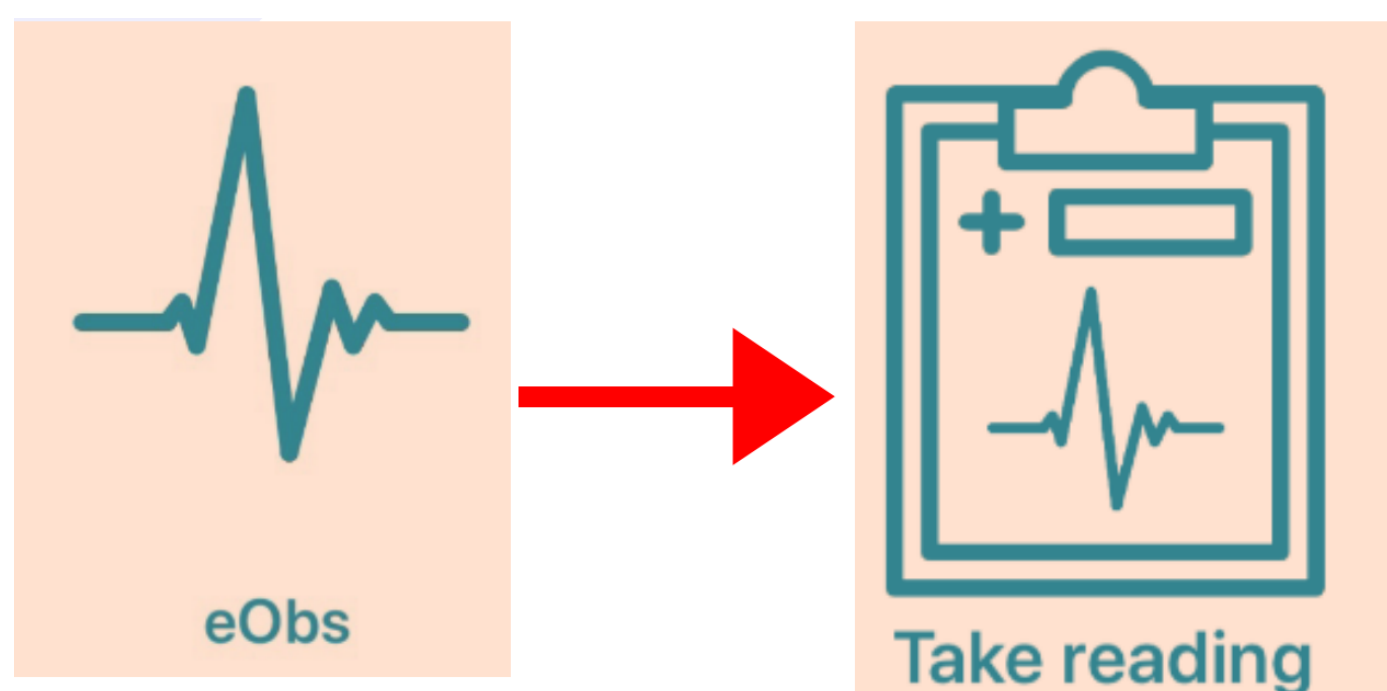
For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Logging into the PPM+ mobile app, enrolling for single sign on, Ward View via PPM+ mobile app

- 1 [Click here](#) for the user guide for logging into the PPM+ mobile app.
- 2 [Click here](#) for the user guide for viewing the Ward View via the PPM+ mobile app.
- 3 [Click here](#) for the user guide for enrolling for single sign on.

Taking a Reading, Partial Observations and Interventions using the PPM+ mobile app



Once you have selected your patient, to take an observation, select eObs and then Take Reading.

To ensure you are recording a reading on the correct patient, scan the patient's wristband.

TESTTEAM, Seven (Mr)

CONFIRM THE PATIENT'S IDENTITY

Before proceeding with your request, you need to verify the patient's identity by

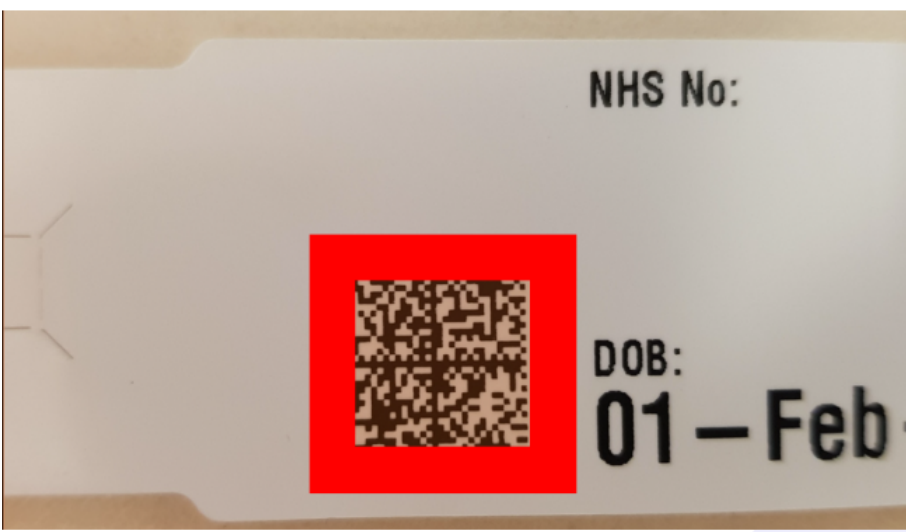
Scan wristband

ALTERNATIVE VERIFICATION

For further information please contact:

✉ leedsth-tr.ImplementationTeam@nhs.net

Remember, to scan the patient’s square “QR” barcode on their wristband.



If you are unable to scan their wristband, please use PAS to print a new one.

If it is still not possible to scan a patient’s wristband, you are able to verify a patient by confirming their Date of Birth.

Click on the blue drop down arrow and click continue on the message. Then enter the patient's Date of Birth.

A screenshot of a software interface for patient verification. On the left, a grey box contains a message: "NTITY request, you need to verify the patient's identity by scanning their wristband." Below this is a white box titled "Alternative Verification" with the text: "You are expected to scan the patient's wristband to confirm their identity. By continuing with an alternative, you are confirming it is not possible to scan their wristband." At the bottom of this box are "Cancel" and "Continue" buttons. A red square with a blue checkmark icon is positioned to the right of the "Continue" button. A red arrow points from this icon to the right-hand screenshot. The right-hand screenshot shows a "CONFIRM THE PATIENT'S IDENTITY" screen. It includes a "Scan wristband" button with a "Scan" label. Below this is an "ALTERNATIVE VERIFICATION" section with a blue drop-down arrow icon. The text says: "Ask the patient for their date of birth. If they cannot tell you then manually check their date of birth. Tap below to confirm their date of birth." Below this is a "CONFIRM THE MONTH OF BIRTH" section with a grid of 12 buttons labeled "Jan", "Feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug", "Sep", "Oct", "Nov", and "Dec".A screenshot of a "Standard Observations" form. It contains several input fields and buttons. The fields are: "Respiration Rate (breaths/min)", "Oxygen Saturation (%)", "Doppler Blood Pressure?", "Blood Pressure Systolic (mm/Hg)", "Heart Rate (BPM)", "Consciousness", "Respiration Support", "Temperature (°C)", "Blood Pressure Diastolic (mm/Hg)", and "CRT (sec)". The "Doppler Blood Pressure?" field has "No" and "Yes" buttons. The "Respiration Support" field has "No" and "Yes" buttons. The "Consciousness" field has "Alert", "Verbal", "Pain", and "Unresponsive" buttons. At the bottom left is a "Discard" button and at the bottom right is a "Submit" button.

The observations form will then be presented. You can now enter in the observations.

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Remember, you can now electronically record additional observations such as Blood Glucose, Neurological, Spinal, Tracheostomy at the bottom of the Observation form.

Please note: Pain score is NOT incorporated in the Score

Additional Observations

Blood Glucose

Neurological

Spinal

Tracheostomy

To enter a 'Grimace score' first you must select V1 - None, in the Neurological Observations, in order to open the appropriate menu.

Please make sure you select whether the Neurological Observations are for an Adult/Child or Child/Infant.

Address Leeds General Infirmary, Great George Street, Leeds, LS1 3EXPAS number 4999920

Blood Glucose

Neurological

Spinal

Tracheostomy

Neurological Observations

Eye Opening *

E3 - To verbal stimuli

Adult / Child / Infant (According to Usual Ability) *

Adult / Child

Child / Infant

Verbal Response - Child / Infant *

V1 - None

Motor - Child / Infant (Best Limb) *

M6 - Normal spontaneous movement

Verbal Response - Grimace *

G2 - Mild grimace to pain

Pupil Size - Left

Select...

Pupil Size - Right

Select...

iscard

Submit

Submit

Select submit to record the observations to the Patient's record.

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

A summary of the observations will then be displayed along with the Graded Response Strategy.

Leeds General Hospital, Great George Street, Leeds, LS1 3EA

RESULTS PAWS (Age 8 to 16 Years) 6

1. Notify the nurse in charge

2. Contact the doctor immediately using the SBAR framework. Doctor to review within 30 minutes

3. Perform full observations hourly (respiration, oxygen saturation level, pulse rate, blood pressure, capillary refill time and AVPU)

4. Start continuous monitoring (ECG, oxygen saturation, blood pressure)

Heart Rate	3	45 BPM
Respiratory Rate	3	30 breaths/min
Blood Pressure	0	Lying/Sitting 100/80
Capillary Refill Time	0	2 seconds
Oxygen Saturation	0	95%
Temperature	0	38 °C
Consciousness	0	Alert
Pain	1 - Mild Pain	

Pain	0 - None
TASKS	
3h	Observations Due
1m ago	Observations Intervention Required

When a full set of Observations have been taken (minimum Respiration rate and Heart rate). The task will then be completed. The tasks area shows when the next observations are due.

Patients with a PAWS score 0-2 will default to 4 hourly

If you are unable to take a full set of observations, scroll down to the bottom of the observation form and select from the available reasons.

Select submit to record the Observations to the Patient's record.

Please indicate why it has not been possible to obtain a full set of observations

Patient Not In Bed

Patient Asleep

Patient Refused

Other

Submit

Partial observations will appear with a “P” next to it on the results screen but also on the Ewhiteboard column called 'Observations' for that particular patient.

Address Leeds General Infirm, Great George Street, Leeds, ,, LS1 3EX

PAS No. 4999

RESULTS PAWS (Age 8 to 16 Years)

OP

Record the observations 12 hourly (minimum) or as per protocol

Capillary Refill Time

0

2 seconds

Oxygen Saturation

0

95 %

Temperature

0

38 °C

Consciousness

0

Alert

Pain

1 - Mild Pain

TASKS

37m

Observations Due

A set of observations taken which include a minimum of the heart rate (HR) and respiratory rate (RR) will complete the task.

Address Leeds General Infirm, Great George Street, Leeds, ,, LS1 3EX

PAS No. 4999

RESULTS PAWS (Age 8 to 16 Years)

6

Heart Rate

3

45 BPM

Respiratory Rate

3

30 breaths/min

Blood Pressure

0

Lying/Sitting 100/80

Capillary Refill Time

0

2 seconds

Oxygen Saturation

0

95 %

Temperature

0

38 °C

Consciousness

0

Alert

Pain

1 - Mild Pain

TASKS

59m

Observations Due

0m ago

Observations Intervention Required

If an intervention is required (for PAWS of 3 or more) select the task underneath the results.

The intervention form will then be generated. Select from the available intervention responses.

Address Leeds General Infirm, Great George Street, Leeds, ,, LS1 3EX

Document Interventions Related To Escalation

Is an intervention required for this set of observations? *

No

Yes

Possible Interventions

Nurse review completed

No

Yes

Frequency of observation reviewed

No

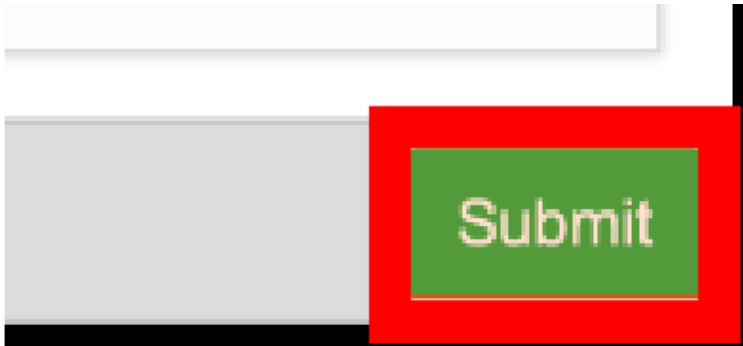
Yes

Blood glucose checked

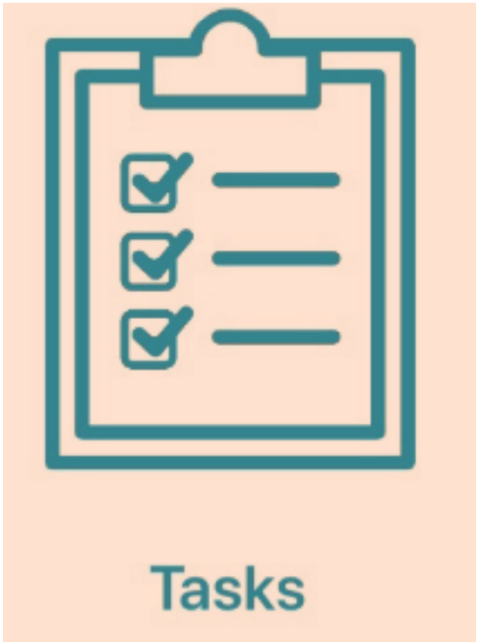
For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Once completed, select submit at the bottom of the form.



You can also enter the interventions via tasks on the patient actions screen.



Only the most recent intervention will be available to complete



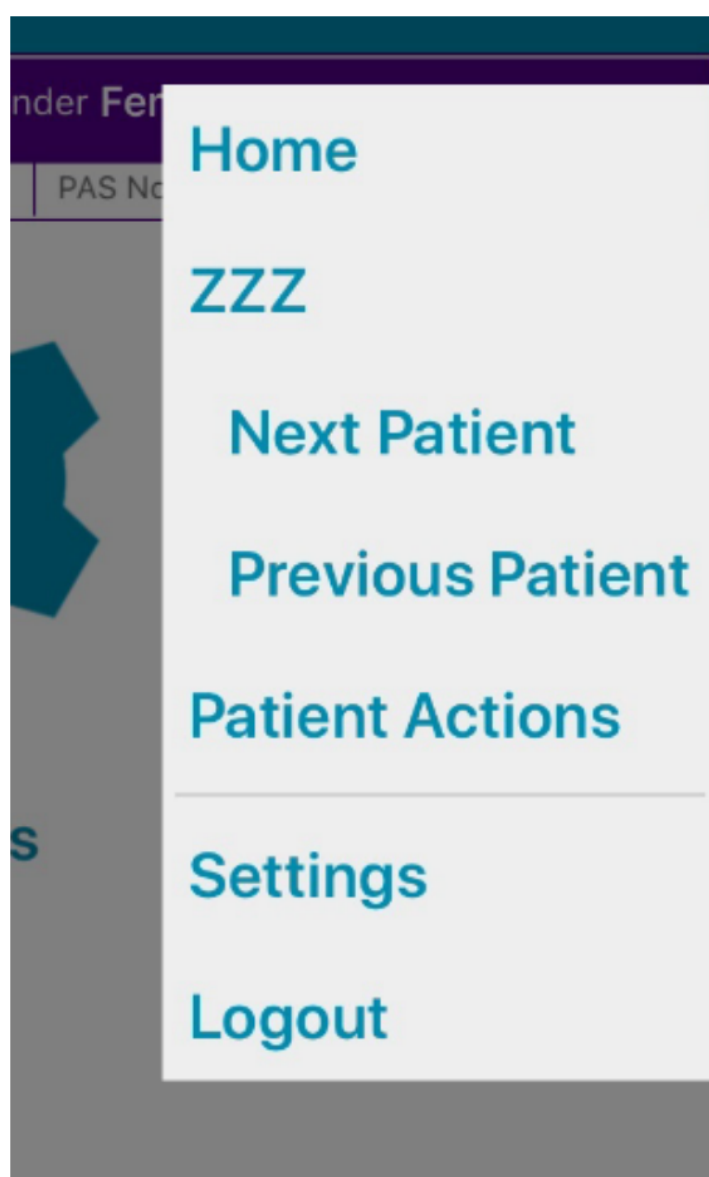
Address Leeds General Infirm, Great George Street, Leeds, ,, LS1 3EX		PAS No	
To Do (3)		Overdue (3)	Due (0)
All (3)			
15d ago	Falls Daily Care Plan		
45m ago	Observations Intervention Required		
45m ago	Observations Due		

SHOWING (All Admissions)				
	09-Mar-2020 14:23	09-Mar-2020 14:21	09-Mar-2020 14:20	09-Mar-2020 14:19
Score	6P (PAWS (8+ years))	5 (PAWS (8+ years))	0 (PAWS (8+ years))	2
Intervention	Yes	09-Mar-2020 14:23		
Partial Indication	Patient Refused	Pat		
RR (breaths/min)	25	Withdraw Document		
O2 Sat (%)		View Document		
Supp O2		View Intervention		
Blood Pressure		Withdraw Intervention		
Standing 1 Minute BP				
Standing 3 Minute BP				
HR (BPM)				
Temp (°C)	40			
Consciousness	Verbal			
CRT (Sec)	3	2	2	
Pain Score		0 - None	0 - None	
Blood Glucose (mmol/L)				
GCS				

You can withdraw document, view document, view intervention (if an intervention has been completed for that particular set of observations - this is known if there is a Yes in the row for intervention) and withdraw intervention (if applicable) from the table view for a completed set of observations by clicking on the observation you wish to interact with. More on the Table tab later in this guide.

For further information please contact:

leedsth-tr.ImplementationTeam@nhs.net



Remember, you can use the menu in the top right to quickly navigate to the ward view, Patient Actions and the Next and Previous Patients on your ward.

Countersigning, Charts and Tables

RESULTS PAWS (Age 8 to 16 Years) 7

1. Notify the nurse in charge
2. Contact the doctor immediately using the SBAR framework. Doctor to review within 30 minutes
3. Perform full observations hourly (respiration, oxygen saturation level, pulse rate, blood pressure, capillary and AVPU)
4. Start continuous monitoring (ECG, oxygen saturation, blood pressure)

Heart Rate	3	45 BPM
Respiratory Rate	3	30 breaths/min
Oxygen Saturation	1	94%
Blood Pressure	0	Lying/Sitting 100/80
Capillary Refill Time	0	2 seconds
Temperature	0	38 °C
Consciousness	0	Alert
Pain	1	Mild Pain

Countersign Required

These observations need to be countersigned. Please ask a registered nurse to review this set of observations and countersign with their username.

Ok

If an observation result requires a countersignature, the user will receive a prompt. The countersignature should be obtained as soon as possible to avoid any delays in the escalation process by a qualified member of staff.

Qualified Staff Only

You may be asked to review the results and enter in your PPM+ Username and Password then tap authorise.

Signature to signal your approval.

Enter your PPM+ credentials to authorise the task

Username
Password
The Leeds Teaching Hospitals NHS Trust

Authorise Cancel

For further information please contact:

✉ leedsth-tr.ImplementationTeam@nhs.net

Countersign

Login Options

HOW YOU LOGIN

Username

☒

Scan Badge

☐

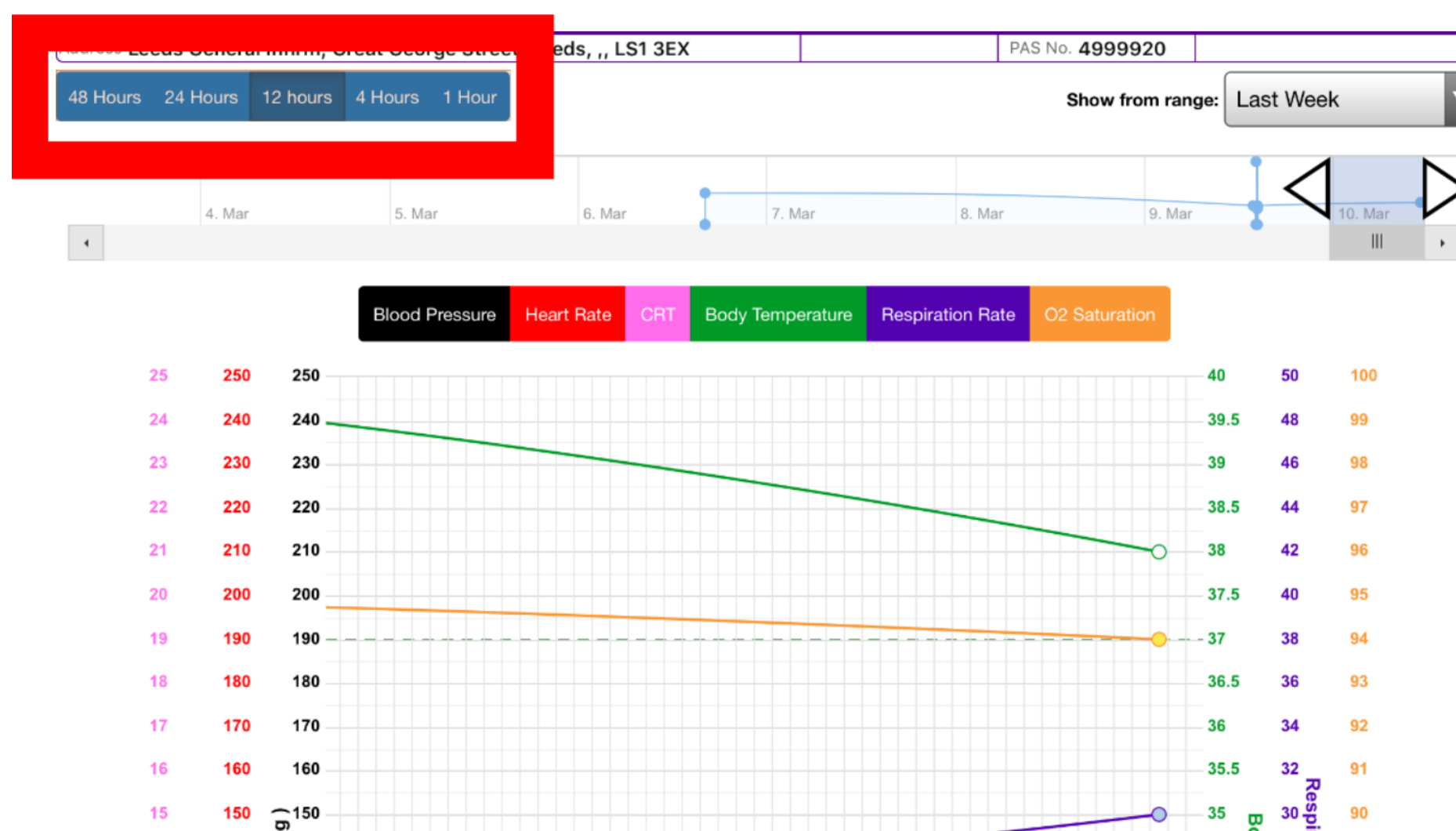
If you need to enrol your badge you can set this up by selecting Login Options from the Login screen.

Qualified Staff Only

Alternatively, you can also countersign using your badge and PIN (if registered) by selecting Countersign Options. Then change to Scan Badge.

Once the observations have been authorised, remember to hand the ipad back to the original user as they will still be logged in

You can view all electronically recorded observation in a chart form by selecting Charts.

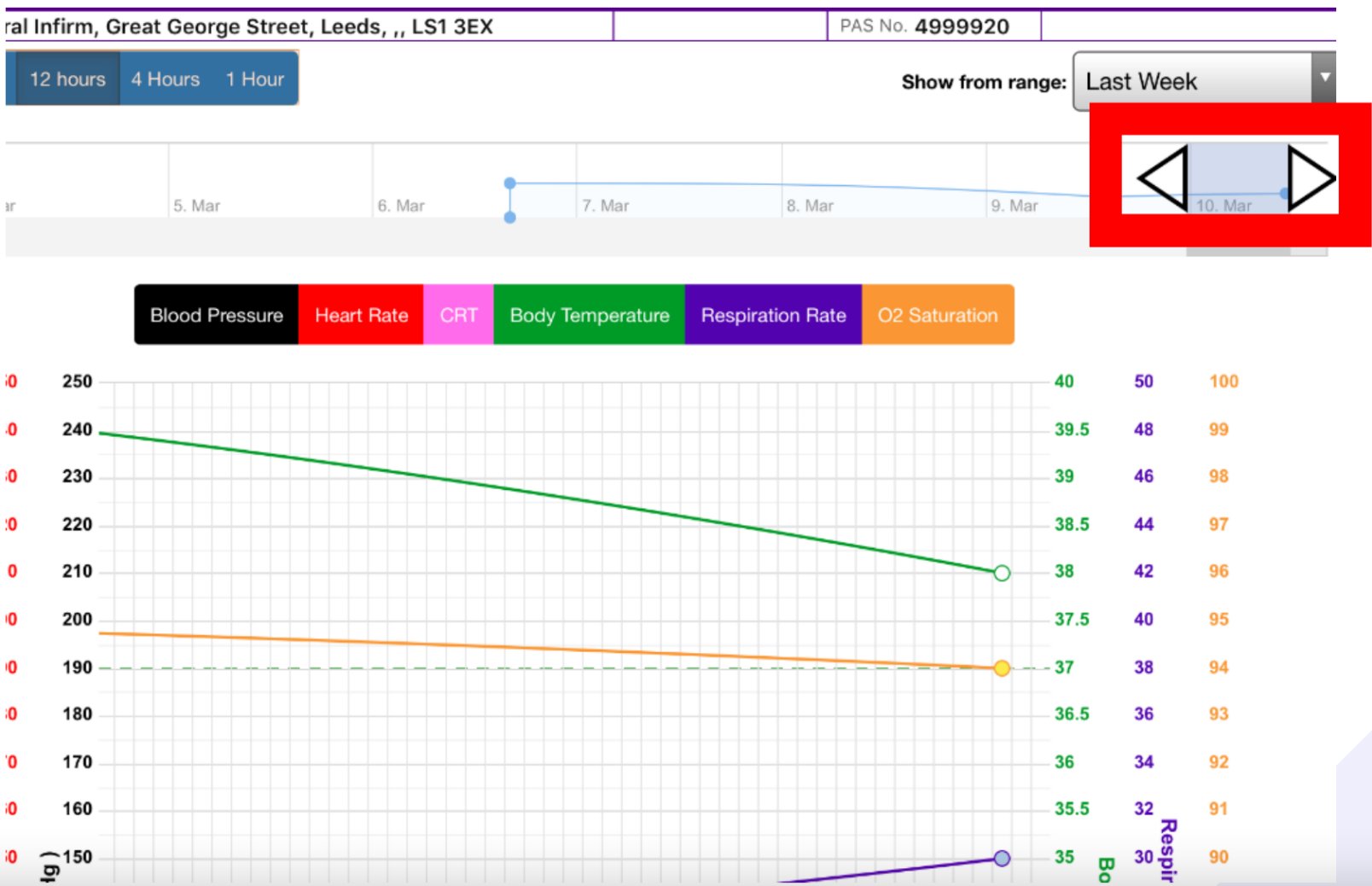


The chart view will default to the last 12 hours but you can change the time period displayed with the buttons in the top-left.

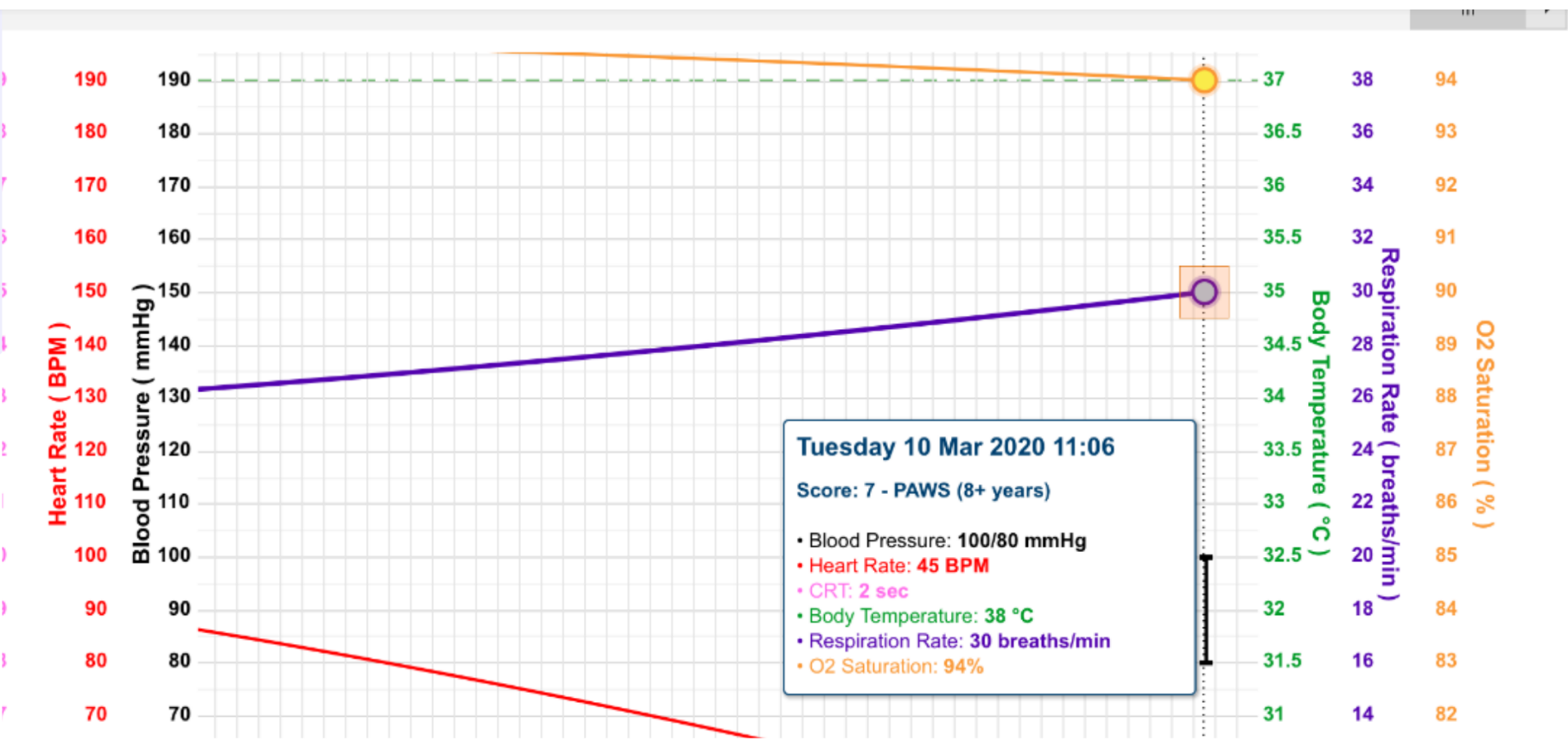
For further information please contact:

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You can also display a custom time period by using the sliders at the top right.

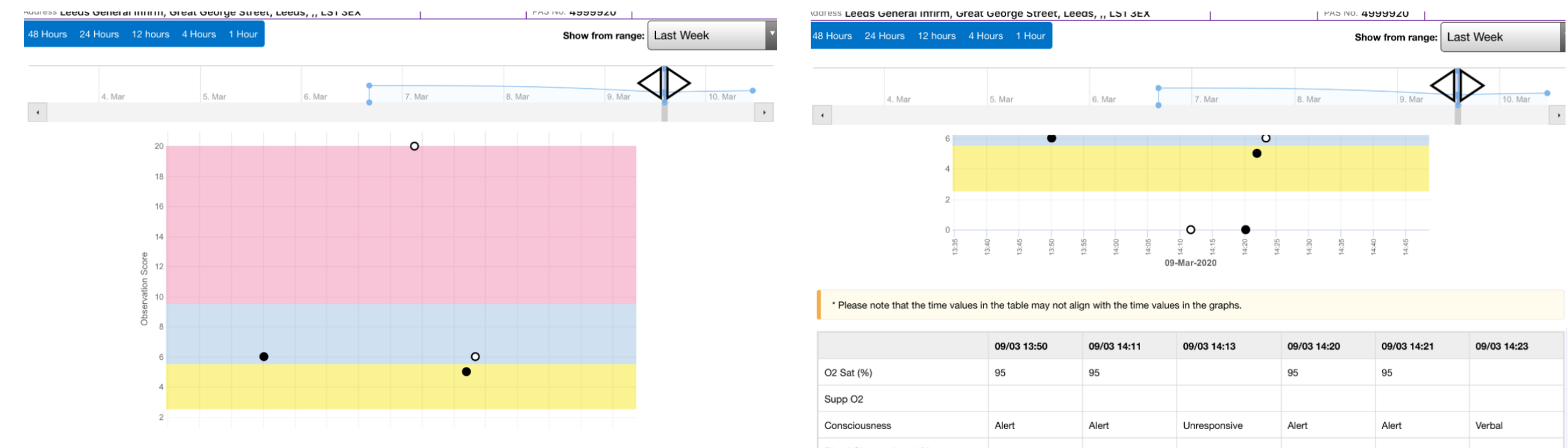


Notice how each individual observation point has been colour-coded to represent the result. **White = 0** **Yellow = 1** **Blue = 3** **Pink = 10**



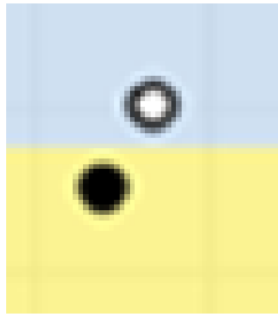
Select an individual result to view all readings displayed on the chart for that time.

Scroll down to view the rest of the charts and tables including overall PAWS scores and any additionally recorded observations.



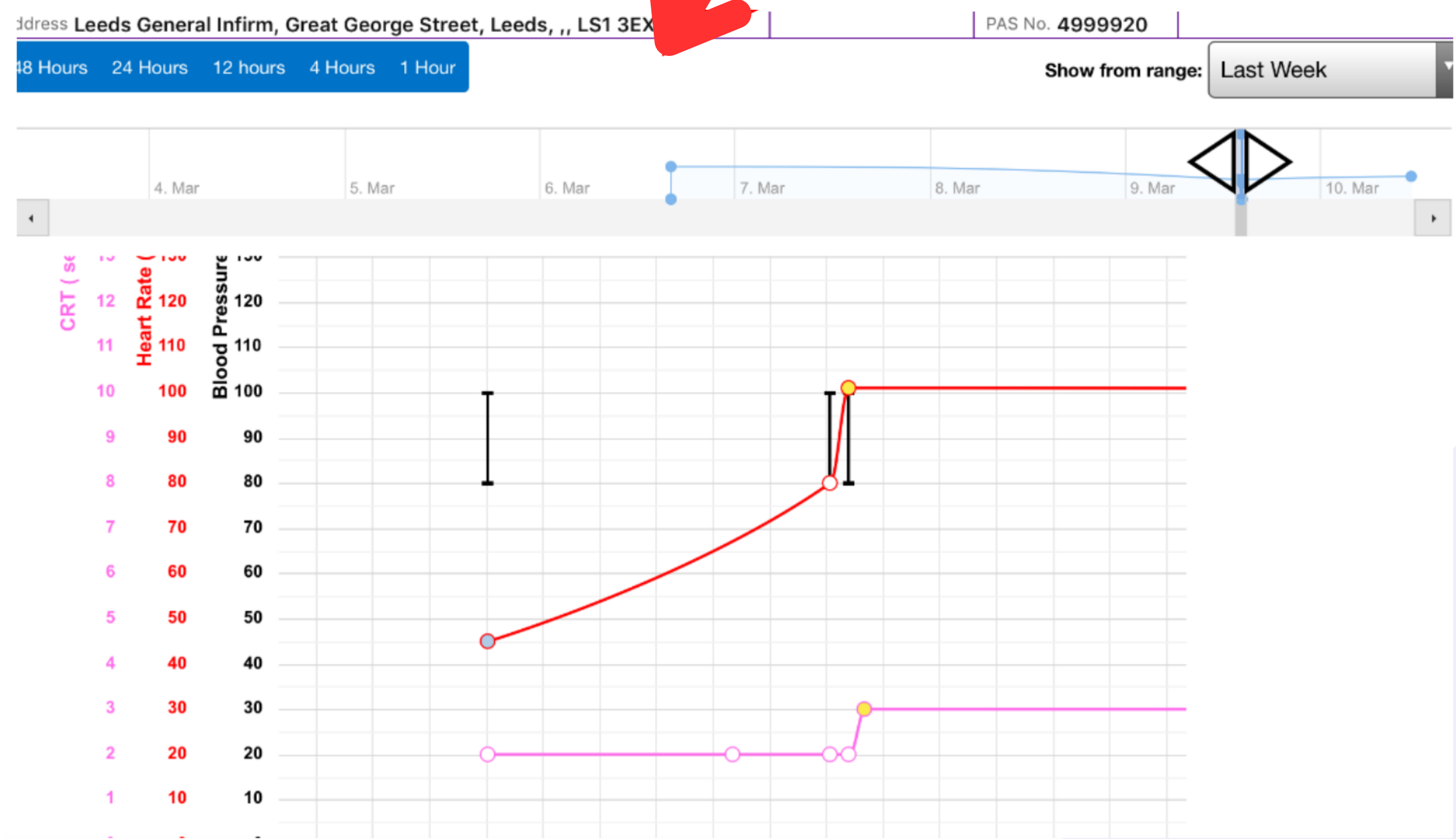
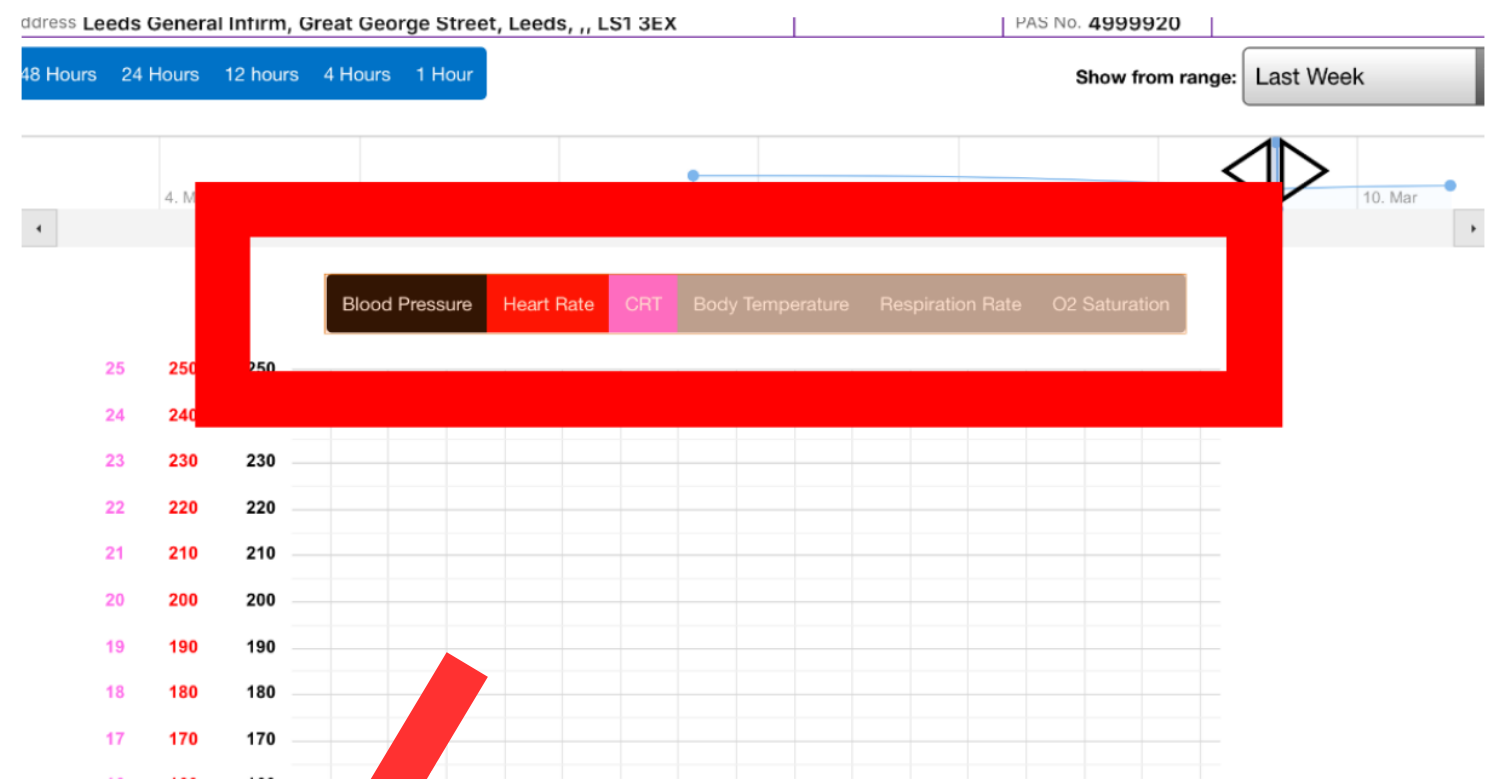
For further information please contact:

leedsth-tr.ImplementationTeam@nhs.net



A complete dot denotes a complete set of observations. A white dot with a black outer denotes a partial set of observations.

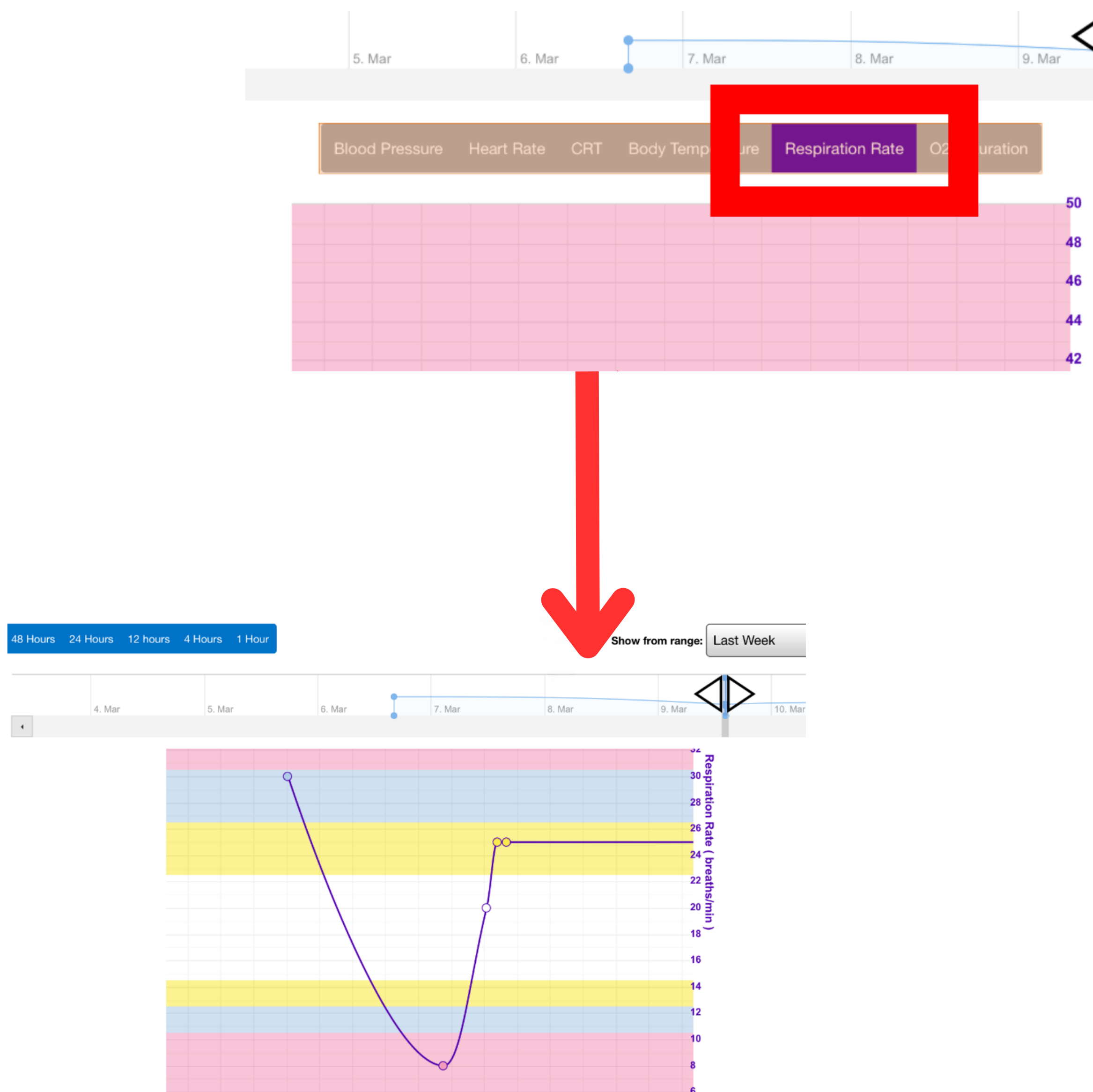
You can customise your chart to compare certain observations by selecting and deselecting the buttons at the top.



For further information please contact:

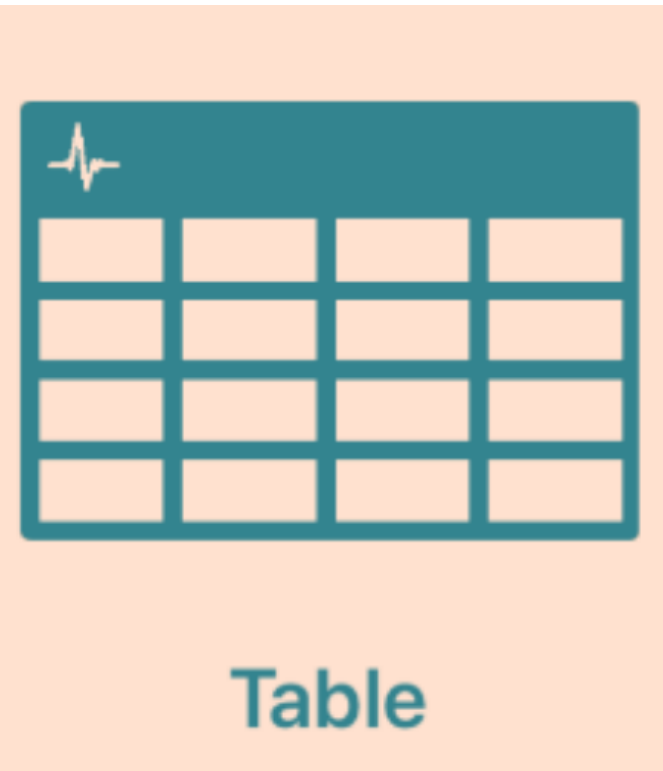
 leedsth-tr.ImplementationTeam@nhs.net

If you select one reading, the relevant PAWS colour-coding for that observation appears on the chart.



For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net



Select table to view the results in an aggregated view.

Select the observation to you wish to interact with.

If a set of observations has had an intervention completed, this is known if you see Yes in the the Intervention row.

Address Leeds General Infirmary, Great George Street, Leeds, ,, LS1 3EX

PAS No. 4999920

SHOWING (All Admissions)

	09-Mar-2020 14:23	09-Mar-2020 14:21	09-Mar-2020 14:20	09-Mar-2020 14:13	09-Mar-2020 14:11
Score	☐ 6P (PAWS (8+ years))	☒ 5 (PAWS (8+ years))	☐ 0 (PAWS (8+ years))	☐ 20P (PAWS (8+ years))	☐ 0P (PAWS (8+ years))
Intervention	Yes				
Partial Indication	Patient Refused			Patient Refused	Further Obs
RR (breaths/min)	☒ 25	☒ 25	☐ 20	☒ 8	
O2 Sat (%)		☐ 95	☐ 95		☐ 95
Supp O2					
Blood Pressure		☐ 100 / 80	☐ 100 / 80		
Standing 1 Minute BP					
Standing 3 Minute BP					
HR (BPM)		☒ 101	☐ 80		
Temp (°C)	☐ 40	☐ 39	☐ 38		☐ 38
Consciousness	☒ Verbal	☐ Alert	☐ Alert	☒ Unresponsive	☐ Alert
CRT (Sec)	☒ 3	☐ 2	☐ 2		☐ 2
Pain Score		0 - None	0 - None		1 - Mild Pain
Blood Glucose (mmol/L)					
GCS					
Adult Child Or Child Infant					
Eye Opening					
Verbal Response					

You can withdraw document, which will then appear with a strikethrough once withdrawn.

03-Dec-2019 14:21

Withdraw Document

View Document

View Intervention

Withdraw Intervention



SHOWING (All Admissions)		09-Mar-2020 14:23	09-Mar-2020 14:21	09-Mar-2020 14:20
Score	6P (PAWS (8+ years))	5 (PAWS (8+ years))	0 (PAWS (8+ years))	20P (PAWS (8+ years))
Intervention	Yes			
Partial Indication	Patient Refused			
RR (breaths/min)	25	25		
O2 Sat (%)		95		
Supp O2				
Blood Pressure		100 / 80		
Standing 1 Minute BP				
Standing 3 Minute BP				
HR (BPM)		101		
Temp (°C)	40	39		
Consciousness	Verbal	Alert		
CRT (Sec)	3	2		
Pain Score		0 - None		
Blood Glucose (mmol/L)				
GCS				
Adult Child Or Child Infant				
Eye Opening				

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

You can view Document, which takes you back to the results screen for that set of observations.

03-Dec-2019 14:21

Withdraw Document

View Document

View Intervention

Withdraw Intervention

Address Leeds General Infirm, Great George Street, Leeds, LS1 3EX

PAS No. 49999

RESULTS PAWS (Age 8 to 16 Years) 6

Heart Rate

3

45 BPM

Respiratory Rate

3

30 breaths/min

Blood Pressure

0

Lying/Sitting 100/80

Capillary Refill Time

0

2 seconds

Oxygen Saturation

0

95%

Temperature

0

38 °C

Consciousness

0

Alert

Pain

1 - Mild Pain

TASKS

59m

Observations Due

0m ago

Observations Intervention Required

You can view interventions (if an intervention has been completed for that particular set of observations) which will take you back to the completed intervention form.

03-Dec-2019 14:21

Withdraw Document

View Document

View Intervention

Withdraw Intervention

Document Interventions Related To Escalation

Is an intervention required for this set of observations?

• Yes

Possible Interventions

Nurse review completed

Yes

Frequency of observation reviewed

Yes

Blood glucose checked

Yes

Sepsis screen and BUFALO started

Yes

Fluid balance chart commenced

Yes

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Withdraw intervention (where applicable). This will remove the intervention for that set of observations

03-Dec-2019 14:21

Withdraw Document

View Document

View Intervention

Withdraw Intervention

Settings

****This Section Is For Qualified Staff Only****



Select settings to override the graded strategy and suspend observations.

Select override graded strategy to select an observation frequency.

TEST TEAM, Seven (Mr)

Location TEST PER 22

Address St. James's University, Beckett Street, Leeds,, LS9 7TF

OBSERVATION FREQUENCY

Make changes to the patient's observation frequency by selecting below. Changes to subsequent observations are not applied until you save.

Use Graded Strategy☒

Override Graded Strategy☐

Suspend Observations☐

NEXT OBSERVATION

Make changes to the patient's observation frequency by selecting below. Changes to subsequent observations are not applied until you save.

Use Graded Strategy☐

Override Graded Strategy☒

Suspend Observations☐

Frequency

-- select observation frequency --

NEXT OBSERVATION

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

These two scenarios give examples of when observations are overridden.

1

Scenario 1

PAWS and Obs frequency is the same or lower

1/ Patient scores PAWS of 2 (4 hourly monitoring)

2/ Obs are overridden to 8 hourly monitoring

3/ Patient scores PAWS of 1

4/ Obs remain overridden to 8 hourly monitoring

2

Scenario 2

PAWS and/or obs frequency is greater

1/ Patient scores PAWS of 2 (4 hourly monitoring)

2/ Obs are overridden to 8 hourly monitoring

3/ Patient scores PAWS of 5 (1 hourly monitoring)

4/ Obs revert to Graded Strategy (1 hourly)

You will see an amber exclamation mark on the ewhiteboard for patients where the observation frequency has been overridden.

5y	7P (0)	↑	19h 30m
8y	0 (10P)	↓	45h 57m
14m	0 (24)	↓	34h 32m
13m	5		1081h 49m
16y			Frequency Overriden to every 5 min
8y	1 (3P)	↓	154h 47m
2y	0 (4)	↓	34h 19m

If you have selected an observation frequency as Never, Select an Override reason.

Observation Frequency

Make changes to the patient's observation frequency by selecting below. Changes to subsequent observations are not applied until you save.

Use Graded Strategy

Override Graded Strategy

Suspend Observations

Frequency

Override reason

Never

-- select override reason --

NEXT OBSERVATION

Done

End-of-life

Discharge

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Desktop View

You can view observation results and when the observations are next due via the 'Observation' and 'Observation Due' columns in the ward view. These columns will also be displayed on the eWhiteboard.

Planning	Observation	Observation Due
On Ward (NFTL)	3 (4P) ↓	0h 5m (4 hourly)
On Ward (NFTL)	0 (0) →	14:25 (4 hourly)
On Ward (NFTL)	0 (0P) →	0h 2m (4 hourly)
On Ward (NFTL)	0P (0P) →	0h 8m (hourly)

Only observations recorded during the current admission will be available via the ward view.

nt	Observation
ESTPATIENT Seven	3 (8) ↓
ESTPATIENT Three	13 (17) ↓
TEAM Five-Five	

Via the Desktop, you can take an observation, amend the settings and view the Table, Chart and Audit. Select the cell of the patient you would like to view.

The first tab 'Observations' will let you know the patient's current and previous PAWS and their pain score. You are also able to take observations.

Observations

Table

Chart

Settings

Audit

Observation Scores

Current Score: 29P ↑

Previous Score: 4P

Pain Score: 2

25-Oct-2019 10:19

25-Oct-2019 10:18

25-Oct-2019 10:19

Take Observation

Close

All observations should be recorded via the PPM+ Mobile app unless an iPad is unavailable.

For further information please contact:

leedsth-tr.ImplementationTeam@nhs.net

The 'Table' tab will display all observations in a table view. You can expand or minimise the observations by selecting them on the left.

Observation Scores	
Born 05-Jul-2016 Sex Female NHS No. 999 999 9522	
Page 1 of 1	
13-Aug-2024 08:48	26-Jun-2024 13:18
Score	8 PAWS (4-7 years) 14P PAWS (4-7 years)
Intervention	!
Partial Indication	Further Obs Not Required
Standard Observations	✓
RR (breaths/min)	25 18
O2 Sat (%)	93 98
Supp O2	
Blood Pressure	110 / 80 139 / 52
HR (BPM)	56 22
Temp (°C)	34.5 37
Consciousness	Verbal Alert
CRT (Sec)	1
Pain Score	0 - None 0 - None
Blood Glucose (mmol/L)	
Neurological Observations	□
Spinal Observations	□
Tracheostomy Observations	□
Reviewed By	

In desktop version of PPM+ in the 'Table' tab, if a set of observations has had an intervention completed for it, this is known if there is a ! in the Intervention row.

Withdraw Document
View Results
View Intervention
Withdraw Intervention

You also have the same options as the PPM+ mobile app to withdraw document, View results and view and withdraw interventions (where applicable) by selecting the blue arrow.

The 'Chart' tab will display the observations in a chart format with relevant colouring. You will also have the same customisation options as the PPM+ mobile app.

Observations	Table	Chart	Settings	Audit
--------------	-------	-------	----------	-------

The Next 3 Pages Are For Qualified Staff Only

ObservationsTableChartSettingsAudit

Changes below will not be applied to subsequent Observations, until they are submitted by clicking Save.

Scoring Strategy

The current scoring strategy is PAWS (8+ years). Do you want to change this patients strategy?

NoYes

Observation Frequency

Use Graded StrategyOverride Graded StrategySuspend Observations

15 mins

Next Observation: 12:48 ▲ Overdue by 35 minutes

Respiration Rate	Override
Oxygen Saturation In Air	Override
Oxygen Saturation In O2	Override
Blood Pressure	Override
Capillary Refill Time	Override
Heart Rate	Override
Temperature	Override

Also via the desktop view, you can change the scoring strategy and set exceptions in the 'Settings' tab.

Select Yes, if you would like to change the PAWS scoring strategy.

EDITESTPATIENT, Twentyone

Born 01-Jan-2011Gender MaleNHS No. 999 999 9689

ObservationsTableChartSettingsAudit

Changes below will not be applied to subsequent Observations, until they are submitted by clicking Save.

Scoring Strategy

The current scoring strategy is PAWS (8+ years). Do you want to change this patients strategy?

No

Yes

PAWS (8+ years)

This strategy is initially set according to the patients age on admission. Please only change this strategy if you feel it appropriate for the patients current age and size. Changing the strategy will reset all the current settings back to the new strategies default values - including: Frequency, Oxygen Saturation Targets and Scoring Exceptions. These can then be adjusted once the strategy change has been confirmed.

Save

Born 01-Jan-2011Gender MaleNHS No. 999 999 9689

ObservationsTableChartSettingsAudit

Changes below will not be applied to subsequent Observations, until they are submitted by clicking Save.

Scoring Strategy

PAWS (0-11 months)

PAWS (12-23 months)

PAWS (2-3 years)

PAWS (4-7 years)

PAWS (8+ years)

NEWS

Changing the strategy will reset all the current settings back to the new strategies default values - including: Frequency, Oxygen Saturation Targets and Scoring Exceptions. These can then be adjusted once the strategy change has been confirmed.

Save

Select the strategy you would like to change it to and select save.

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Observation Exceptions can be selected by clicking ‘Override’ next to the required observation e.g. Oxygen Saturation in Air.

Observation	Action
Respiration Rate	Override
Oxygen Saturation In Air	Override
Oxygen Saturation In O2	Override
Blood Pressure	Override
Capillary Refill Time	Override
Heart Rate	Override
Temperature	Override

Observation	Action
Respiration Rate	Override
Oxygen Saturation In Air	Revert To Strategy Default
Oxygen Saturation In O2	Override
Blood Pressure	Override
Capillary Refill Time	Override

Use the sliders to set the required ranges for the parameter you want to override.

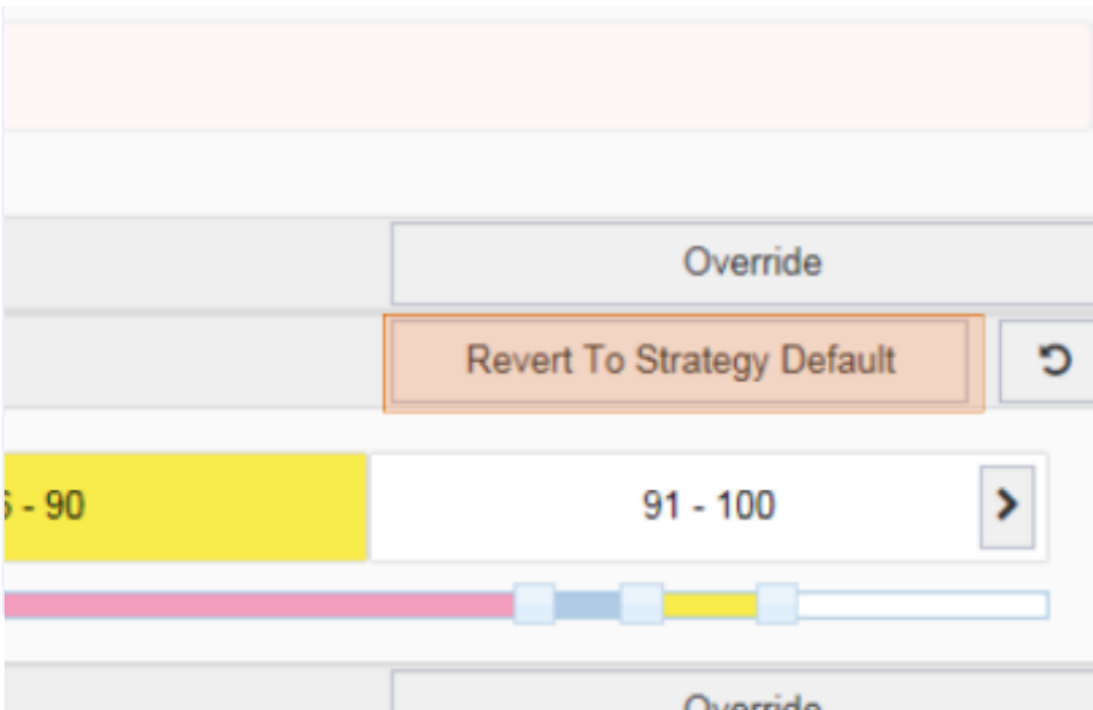
Alternatively, you can use the arrows to move all the ranges to the left or right.

Observation	Action
Respiration Rate	Override
Oxygen Saturation In Air	Revert To Strategy Default
Oxygen Saturation In O2	Override
Blood Pressure	Override
Capillary Refill Time	Override

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

To revert to strategy default, select the button above the parameter slider.



Observations Table Chart Settings Audit

Changes below will not be applied to subsequent Observations, until they are submitted by clicking Save.

Scoring Strategy

The current scoring strategy is PAWS (8+ years). Do you want to change this patients strategy?

Observation Frequency

Respiration Rate	Override
Oxygen Saturation In Air	Override
Oxygen Saturation In O2	Override
Blood Pressure	Override
Capillary Refill Time	Override
Heart Rate	Override
Temperature	Override

Make sure to select save to remember all of your changes.

An observation with exceptions activated, will appear with an asterisk* next to it on the ward view.

	Age	Observation	Observation Due
	4y	14* (16P*)	40m
	30y		14 - Exception score, score fell since prev observation
	10y		115h 31m
	16y	6 (33P)	65h 55m
	19y		

Observation Frequency

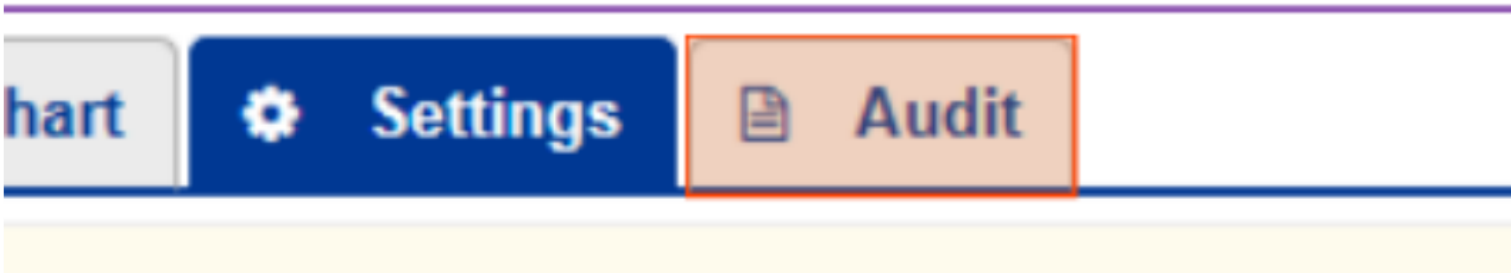
1 hour

You can also override the graded strategy and suspend observations using the same customisation options as in the PPM+ mobile app.

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

The final tab is an audit list for observations.



This will show changes such as, who has taken an observation, overridden a frequency, completed an intervention.

5b

Gender Male

NHS No. 999 999 999

is

Table

Chart

Settings

Audit

Audit

	User	Description
3:52	Stuart Robinson	Observation Frequency changed to: Never
3:52	Stuart Robinson	Observation Frequency overrides enabled
3:52	Stuart Robinson	Settings Exceptions Override Changed
3:22	Stuart Robinson	Observation taken
4:49	Fatima Raja	Observation taken

In the Single Patient View, you can view the observations in an aggregated table view by selecting 'observations' in the event list or searching Observations in the filter field.

Filter Events...

Show Booked and Delivered

Summary

Add

2021

09-Feb-2021 [Pre-Op Assess](#) Pre-assessment Appointment Boo...

09-Feb-2021 [Pre-Op Assess](#) Pre-assessment Surgical Booking...

09-Feb-2021 [Summary](#) **Observations**

26-Jan-2021 [Ward Stay](#) TEST EPR ZZZ1(Chapel Allerton ...

26-Jan-2021 [Ward Stay](#) TEST EPR ZZZ(St James's Univer...

25-Jan-2021 [MDT Note](#) Care After Death (Adults) - (Teste...

12-Jan-2021 [Summary](#) Height and Weight

08-Jan-2021 Insufficient privileges

08-Jan-2021 [Investigation](#) CT Abdomen / CT Abdomen with c...

2020

09-Dec-2020 [Diagnosis/Pr...](#) K52 Other noninfective gastroente...

08-Dec-2020 [Summary](#) Stool Record Chart

08-Dec-2020 [Medical Note](#) DOAC Counselling Checklist, - (T...

08-Dec-2020 [Clinical Note](#) Brain Attack Contact

08-Dec-2020 [Outpatient M...](#) BMC Proforma: Varghani

08-Dec-2020 [Summary](#) Bed Rails Risk Assessment

08-Dec-2020 [Summary](#) Blood Gas Results

08-Dec-2020 [Outpatient M...](#) Barrett's Oesophagus Outcome: V...

08-Dec-2020 [Anaesthetic](#) Anaesthetic Care Record, - (Test...

08-Dec-2020 [AHP Asses](#) AHP Consultation: (Clinical Psych...

08-Dec-2020 [Mental Capa...](#) 4AT Assessment Test For Delirium...

08-Dec-2020 [Summary](#) Nursing Specialist Assessment (N...

08-Dec-2020 [Summary](#) Clinical Notes

08-Dec-2020 [Clinical Risk](#) COVID-19 Screening Questionnair...

02-Dec-2020 [File Link](#) TOE

02-Dec-2020 [File Link](#) TOE

Observations: Table

Expand

Print

Refresh View

Show All

Page 1 of 4

09-Feb-2021

05-Feb-2021

11:13

09:37

09:35

09:33

Score

31P PAWS (8+ years)

3P PAWS (8+ years)

3P PAWS (8+ years)

40P PAWS (8+ years)

Intervention

Partial Indication

Further Obs Not Required

Further Obs Not Required

Further Obs Not Required

Patient Refuser

Standard Observations

☒

☒

☒

☒

RR (breaths/min)

22

20

28

20

O2 Sat (%)

80

99

Supp O2

Blood Pressure

HR (BPM)

60

66

Temp (°C)

36

37

Consciousness

Pain

Unresponsive

CRT (Sec)

5

Pain Score

0 - None

Blood Glucose (mmol/L)

Neurological Observations

☒

☐

☐

☐

Spinal Observations

☐

☐

☐

☐

Tracheostomy Observations

☐

☐

☐

☐

Reviewed By

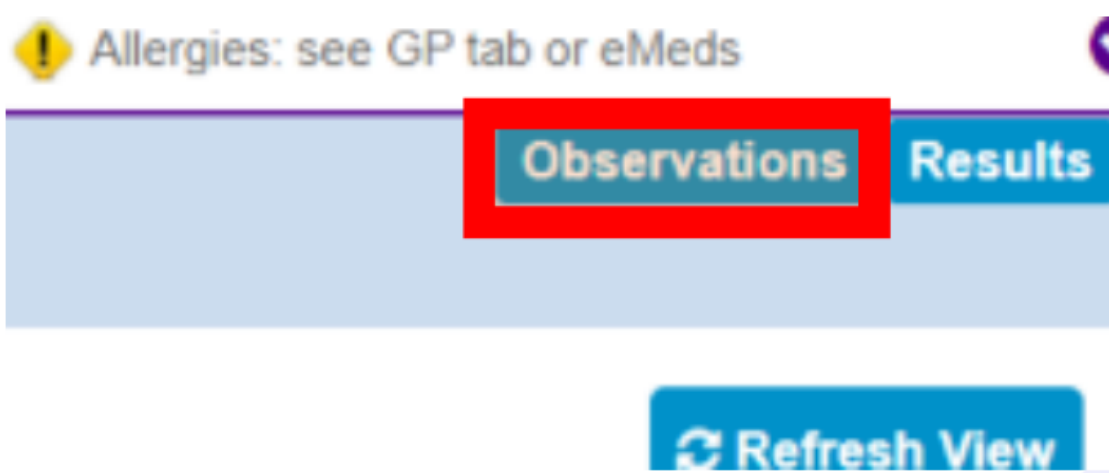
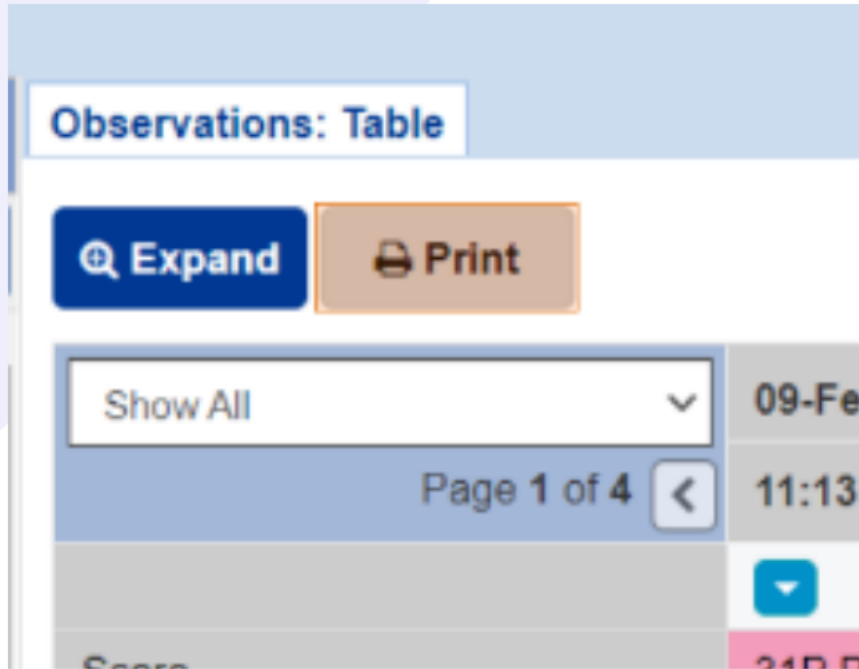
Also, if you click on 'Show All' , you can filter the observations by date range.

Show All
Show All
Current Admission
Current Admission + Previous 24hrs
Last 24 Hours
Last 48 Hours
Non Admission
19-Nov-2020 to 20-Nov-2020
09-Nov-2020 to 19-Nov-2020
05-Nov-2020 to 09-Nov-2020
30-Oct-2020 to 05-Nov-2020
30-Oct-2020 to 30-Oct-2020
30-Oct-2020 to 30-Oct-2020
20-Oct-2020 to 30-Oct-2020
19-Oct-2020 to 20-Oct-2020
19-Oct-2020 to 19-Oct-2020
15-Oct-2020 to 19-Oct-2020
20-Aug-2020 to 15-Oct-2020
17-Jul-2020 to 17-Aug-2020
18-Mar-2020 to 17-Jul-2020

For further information please contact:

leedsth-tr.ImplementationTeam@nhs.net

If a patient is being transferred to a non-LTHT hospital, you can print the last 20 sets of observations by selecting the print button



You can also display the observations in a chart view via the 'Observations' button in the top-right of the single patient view.

The Charts will be the same format as previously shown in the User Guide via the PPM+ mobile app.

Tasks	
7 (7 overdue)	?
7 (7 overdue)	?
5 (5 overdue)	?
5 (4 overdue)	?
4 (3)	?

You can view and complete all the tasks for a patient by selecting the box in their tasks column on the ward view on the desktop view. You can complete tasks including observations, interventions (if required) and countersignature (if required)

</

Remember, a countersignature prompt will only be automatically generated when the observations are being recored on an Ipad.

For further information please contact:

✉ leedsth-tr.ImplementationTeam@nhs.net

If you have completed an observation via a desktop (only if an Ipad is unavailable), you can complete an intervention (if applicable) by selecting the task underneath the results.

Observations Due
Observations Intervention Required
Countersign

If a non-registered member of staff has taken a set of observations via a Desktop and the countersignature is required a task will be shown underneath the results.

16 Mins Ago	Countersign
-------------	-------------

A registered member of staff can then countersign by signing into PPM+ either via a desktop or iPad and completing the Countersign Task. Remember, a countersignature prompt will only be displayed automatically when observation are recorded via an iPad.

Exceptions and scoring strategy with patients receiving O2 therapy

Oxygen is a medicine and must be prescribed when administered to patients.

1. Oxygen is a life saving drug for patients with low levels of oxygen (hypoxia).
2. Some patients may be harmed by too much oxygen, as this can cause an increase in carbon dioxide levels

For further information please contact:

 leedsth-tr.ImplementationTeam@nhs.net

Exceptions and scoring strategy with patients receiving O2 therapy

Paediatric Advanced Warning Scores (PAWS) gives scores for SpO₂ in air and on O₂. Exceptions to these scores can be set, if deemed clinically appropriate, so that children with abnormal baseline values can still trigger alerts, if their condition changes.

Oxygen Saturation Score		
Score	SpO ₂ in air	SpO ₂ in O ₂
0	95 - 100%	
1	90 - 94%	95 - 100%
3	86 - 89%	90 - 94%
10	<85%	< 90%
Saturation Exceptions		
	SpO ₂ in air	SpO ₂ in O ₂
1		
3		
10		

Observation

EDITESTPATIENT, Twentyone

Born 01-Jan-2011 Gender Male

Observations Table Chart Settings Audit

Respiration Rate Override

Oxygen Saturation In Air Revert To Strategy Default

0 - 64 65 - 71 72 - 82 83 - 100

Oxygen Saturation In O₂ Override

Blood Pressure Override

Capillary Refill Time Override

Heart Rate Override

Temperature Override

Save

On a paper PAWS chart the exceptions are documented in this section.

Within PPM+ exceptions are recorded here. (By clicking settings in the observations).

Please note:

When setting an exception to SpO₂ on PPM+, it is not possible to generate a PAWS score >1 when SpO₂ is above the target value. This might result in a lower than anticipated PAWS score in certain circumstances.

For example, if the patient has target SpO₂ of 80%-85% but their actual SpO₂ was 95%, this might be harmful and warrant an elevated PAWS score, but the system would record a maximum score of 1 for this SpO₂ value.

Users should be aware of this anomaly with the PPM+ functionality and remember that any PAWS score does not replace clinical judgement in the clinical assessment of the deteriorating child.

For further information please contact:

✉ leedsth-tr.ImplementationTeam@nhs.net

Useful Contacts

Implementation Team

Please contact the **Implementation Team** for Digital support & training on PPM+ functionalities.



leedsth-tr.ImplementationTeam@nhs.net

IT Service Desk

Please contact the **IT Service Desk** to:

- Reset your password.
- Report a problem you are having within PPM+ functionality.
- Report a data quality problem within PPM+.
- Request new user accounts for PPM+.
- Disable PPM+ accounts for any leavers from your department.



x26655



<https://lth-dwp.onbmc.com>

Please contact the **IT Training Department** at ITTraining.LTHT@nhs.net if you require **further training on PPM+** or any other Clinical System.



PPM+ Help Site: <https://www.ppmsupport.leedsth.nhs.uk/>

For further information please contact:



leedsth-tr.ImplementationTeam@nhs.net