



East London
NHS Foundation Trust

Ward Screen companion



Power BI

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What the screen shows

The screenshot displays the NH Emerald Ward interface. At the top, it shows 'NH Emerald Ward' and 'Last data refresh' with two time slots: '02/10/23 16:10' and '01/10/23 23:59'. The NHS East London logo is in the top right.

Key metrics are shown in a blue bar: 18 Service users on ward, 2 Service Users on Leave, 0 AWOL, 94% Risk Assessed, and 0 Beds Available.

Below this is a table with columns: Service user, MHA, Assessment, Care Plan, and Locality. The table lists various fields for each patient, including Name, Rio ID, Admit Date, Leave Status, LoS, MHA, Section Start, Section Expiry, Rights, Consent Admit, Consent Treat, Clin Ass Form, Risk Assess, Lifestyle, VTE, Dialog+ on Admission, Consultant, Named Nurse, CRFD Days, Out of Area, Care Coordinator, and Care Team.

Annotations with red arrows point to specific data points in the table and metrics, explaining their meaning:

- Date of Admission on ward:** Points to the 'Admit Date' field (25/07/23).
- Total number of days on ward:** Points to the 'LoS' field (69).
- Patient consent to treatment:** Points to the 'Consent Treat' field.
- Risk Assessment for Venous Thromboembolism completed:** Points to the 'Risk Assess' field (25/07/23).
- Number of days between the clinically ready for discharge date and the discharge end date or current date:** Points to the 'CRFD Days' field (27).
- Patient's rights were read prior to admission and the number of rights read:** Points to the 'Rights' field (3).
- Patient has had a Risk Assessment completed:** Points to the 'Risk Assess' field.
- Patient is on ward or home:** Points to the 'Leave Status' field (On Ward).
- MHA section number:** Points to the 'MHA' field (3).
- Patient consent to admission to ward:** Points to the 'Consent Admit' field.
- Patient has had a clinical assessment form completed:** Points to the 'Clin Ass Form' field.
- Patient had lifestyle assessment completed:** Points to the 'Lifestyle' field (25/07/23).
- Dialog+ completed:** Points to the 'Dialog+ on Admission' field.
- Patient admitted from outside ELFT:** Points to the 'Out of Area' field.

Where does the data come from in RiO?

Service User

MHA

Assessment

Care Plan

Locality

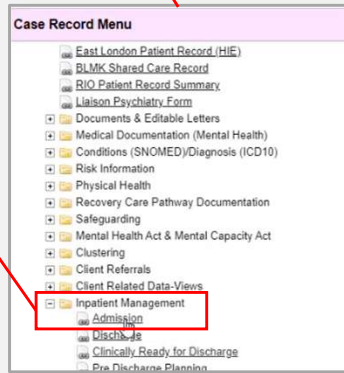
Admit Date

In RiO's Case Record Menu

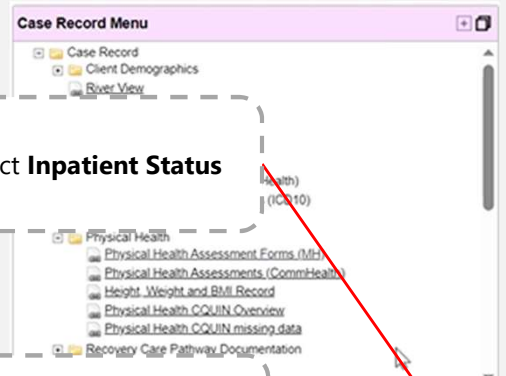
Leave Status

In RiO's Demographics window

From the **Inpatient Management** drop-down list
Select **Admission**



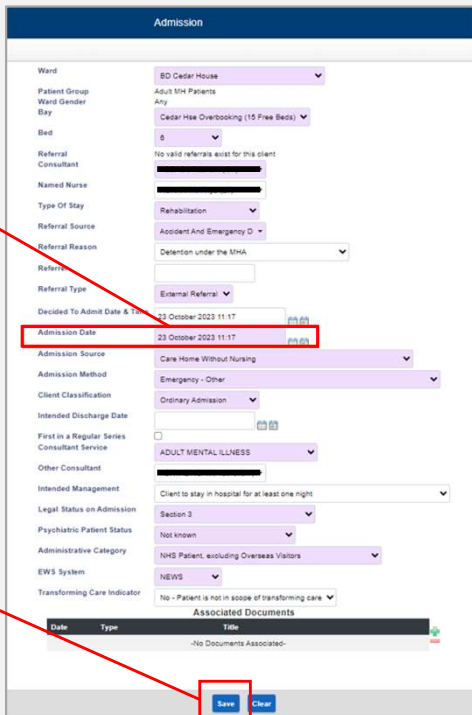
Select **Inpatient Status**



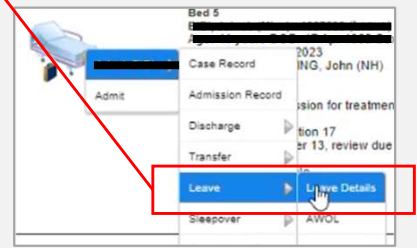
On bed select **Leave / Leave Details**



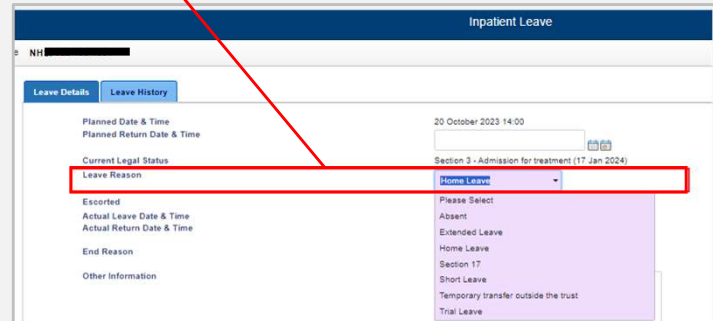
Admit Date is drawn from the **Admission Date** Field



Leave Reason and all mandatory fields need to be complete and **Saved**



All mandatory fields need to be complete and **Saved**



LoS

Length of Stay

Length of Stay in Days (LoS)
= Current Date – Admission date

MHA

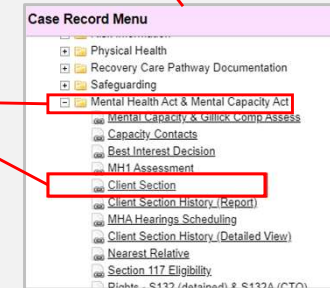
Section number

Section Start

Section Expiry

In RiO's
Case Record Menu

From the **Mental Health Act
& Mental Capacity Act**
drop-down list
Select **Client Section**



MHA
comes from the
Section Code field
in **Section Detail**

This form is
completed by
the MHA team

The screenshot shows the 'Mental Health Act Section' form. The 'Section Detail' section includes fields for Section Code (highlighted with a red box), Start Date & Time (2 Oct 2023, 16:10, highlighted with a red box), Admission Legal Status, Responsible Clinician, and First Medical Recommendation. The 'Reviews' section includes fields for Next Expiry Date & Time (1 Apr 2024, 23:59, highlighted with a red box), Next Review Date & Time (1 Feb 2024, 23:59), and Review Held Date & Time. A sidebar menu on the left lists 'Screen Sections' including Section Detail, Reviews, Forms Entry, Understanding of Rights, Leaflets, and Associated Documents.

Section Expiry
comes from the
**Next Expiry Date &
Time** field in **Reviews**

Section Start
comes from the
Start Date and Time
field in **Section Detail**

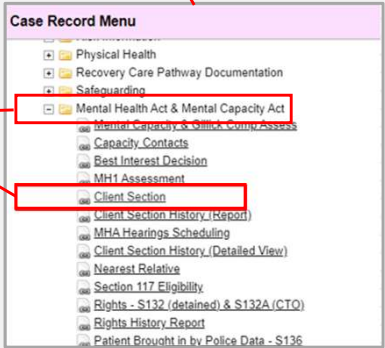
Rights

In RiO's Case Record Menu

1 or more of rights recorded less than 24hrs before or during admission
OR
Client is informal

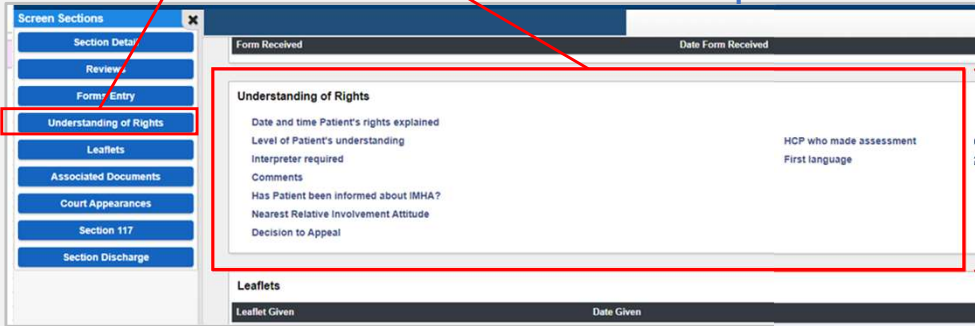
No rights recorded less than 24hrs before or during admission

From the **Mental Health Act & Mental Capacity Act** drop-down list
Select **Client Section**



Under **Screen Sections**
Click **Understanding of Rights** to view most recent record

This form is completed by the MHA team



Consent Admit

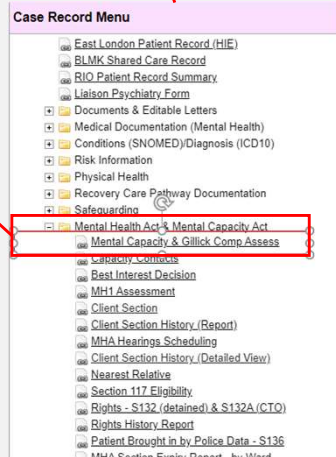
Consent Treat

In RiO's Case Record Menu

First assessment done 24hr or more than 48hrs after admission date

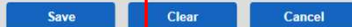
No assessment after admission date

From the Mental Health Act & Mental Capacity Act drop-down list
Select Mental Capacity & Gillick Comp Asses



Consent to Admit and Consent to Treat are determined by the selection from dropdown menu

All mandatory fields need to be complete and Saved



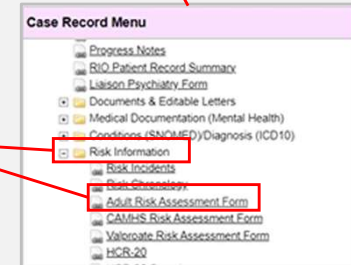
Risk Assess

First assessment on or after admission date

No assessment after admission date

In RiO's Case Record Menu

From the Risk Information drop-down list
Select Adult Risk Assessment Form



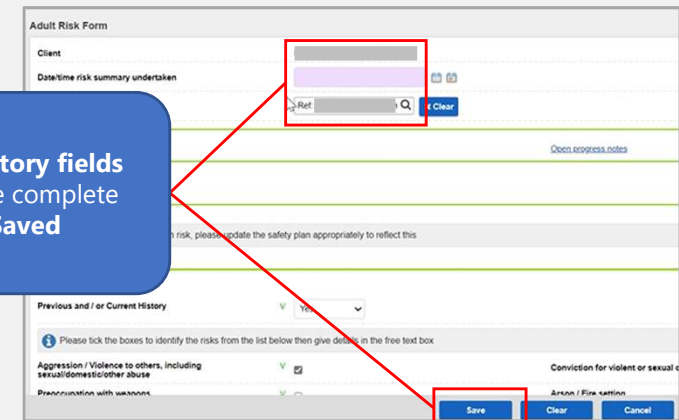
Review Assessments Done

Create New form

Auto-Saved	Date/Time risk summary undertaken	Created by
	15 April 2022 12:35	
	15 March 2022 21:34	
	21 October 2020 14:12	
	9 May 2019 12:00	
	11 July 2018 11:13	
	2 November 2017 15:20	
	29 October 2017 01:39	
	14 September 2017 13:16	
	3 February 2017 14:34	
	20 January 2017 11:23	
	9 January 2017 00:31	
	4 December 2016 15:53	
	1 December 2016 02:51	
	4 July 2016 10:32	



All mandatory fields need to be complete and Saved



Lifestyle

In RiO's Case Record Menu

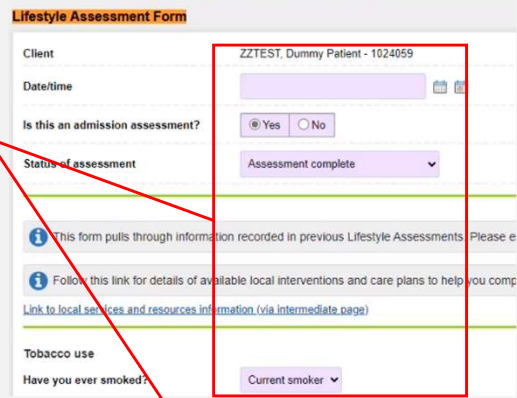
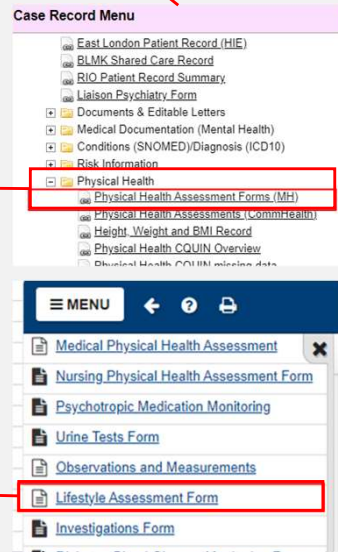
Latest assessment on/after admission date with status 'Assessment Complete'

No assessment after admission date with status 'Assessment Complete'

From the Physical Health drop-down list
Select Physical Health Assessment Form

Click Lifestyle Assessment Form

All mandatory fields need to be complete and Saved



VTE

Venous thromboembolism

In RiO's Case Record Menu

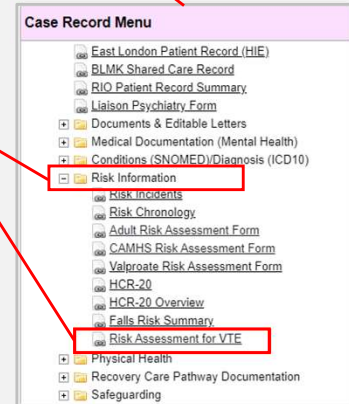
- 1. Medical Physical Health Assessment completed within 24hrs (or more) of admission with 'Has the patient's mobility changed?' as 'No' (N/A)
- 2. Assessment completed within 24hrs (or more) of admission with 'Has the patient's mobility changed?' as 'Yes' and has VTE form completed

- 1. No Medical Physical Health Assessment form
- 2. Medical Physical Health Assessment form with 'Has the patient's mobility changed?' not answered
- 3. Medical Physical Health Assessment form with 'Has the patient's mobility changed?' as 'Yes' but has no VTE form completed

From the Risk Information drop-down list
Select Risk Assessment For VTE

Create New Form

All mandatory fields need to be complete and Saved



VTE can also be set using the Medical Physical Health Assessment form where 'Risk of VTE' field has been entered

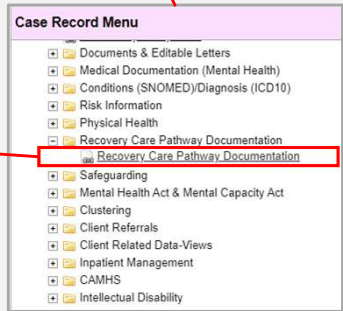


Dialog+

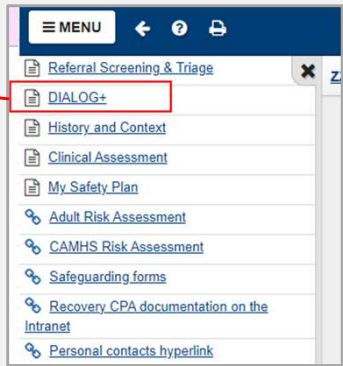
In RiO's Case Record Menu

Assessment done within 48hrs (or more) of admission
No assessment after admission

From the **Recovery Care Pathway Documentation** drop-down list
Select **Recovery Care Pathway Documentation**



Select **Dialog+** then select **Create New** form



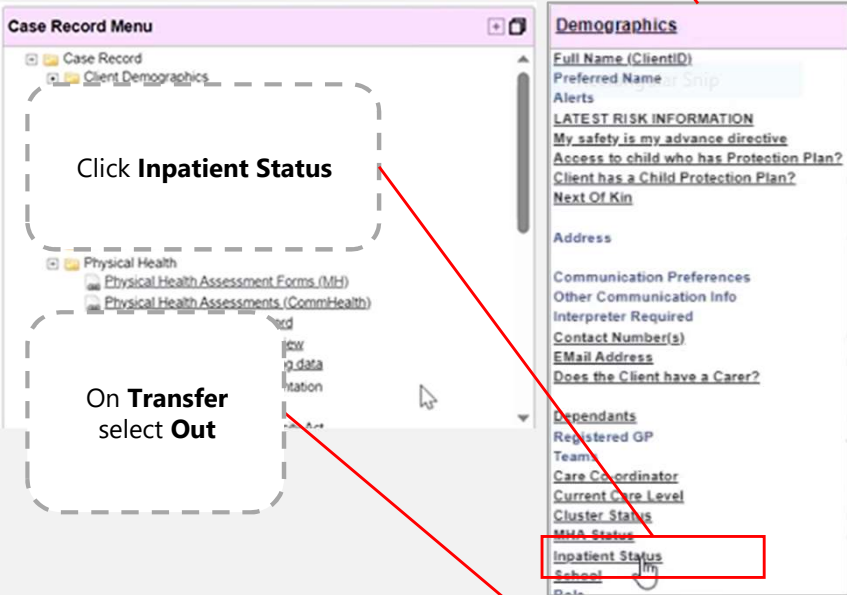
All mandatory fields need to be complete and **Saved**



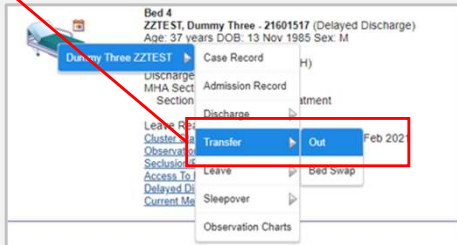
Consultant

Named Nurse

In RiO's Demographics window



Select radio button to set **Consultant and Named Nurse**
All **mandatory fields** need to be complete and **Saved**



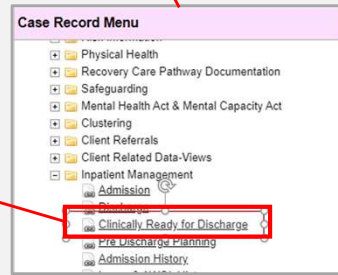
Transfer Client from	
Ward	TEST OPEN RIO
Bay	TEST OPEN RIO
Bed	4
Consultant	BALDWIN, Toby (CH)
Service	City and Hackney Adult
Other Consultant	
Named Nurse	
Transfer Date	

CRFD

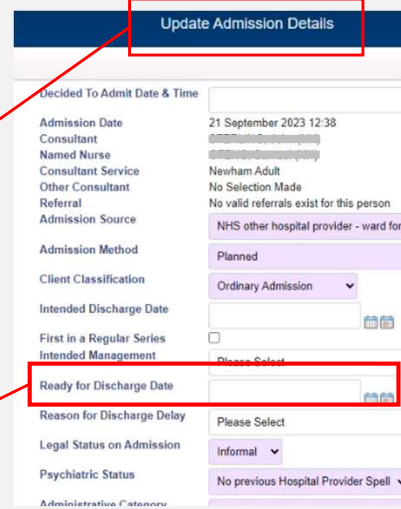
Clinically Ready for Discharge

In RiO's Case Record Menu

From the **Inpatient Management** drop-down list
Select **Clinically Ready for Discharge**



View **Update Admission Dates**

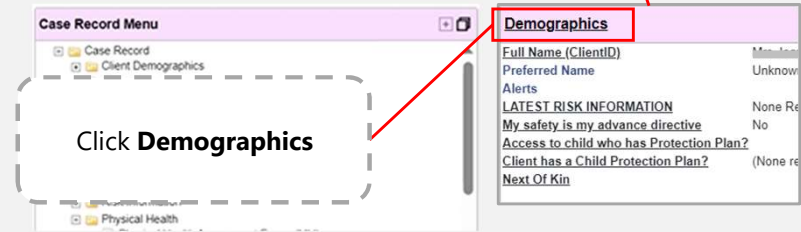


CRFD is set when **Ready for Discharge Date** and **all mandatory fields** are complete and **Saved**



Out of Area

In RiO's Demographics window



Scroll down next screen
Out of Area is based on **CCG of GP Practice**

Date Registered	7 Feb 2023
GP Opt Out	
GP	XXXXXXXX
Practice Name	THE DE PARYS GROUP
Practice Address	DE PARYS GROUP, 23 DE PARYS AVENUE, BEDFORD, MK40 2TX
Practice Phone Number	01234 351341
CCG of GP Practice	NHS BEDFORDSHIRE, LUTON AND MILTON KEYNES ICB - M1J4Y(M1J4Y)
Date Registered With GP Practice	28 Sep 2023
Main Carer	

Care Coordinator

In RiO's Demographics window

Click Demographics

Select Current Care Level

Demographics

Full Name (ClientID) Dummy ZZTEST (1024059)
 Preferred Name Dale GREENWOOD
 Alerts Diabetes, Learning Disability, may require reasonable not send text messages. Do not contact Family, Integ aggression, Domestic abuse in household, Learning Attender, Lone worker, Epilepsy, Harassment / Stalk communication support needs, Child in Need, EHCP Accessible information and/or communication support Gender confidentiality issues (see alert text for detail) Accessible information and/or communication support 03 Aug 2022 11:10 - Risk Progress Note
 LATEST RISK INFORMATION
 My safety is my advance directive Yes
 Access to child who has Protection Plan? 433
 Client has a Child Protection Plan? (None recorded) (There may be more data in the Risk Test FAMILY TEST
 Next Of Kin
 Address 3 Rush Court, Bedford, Bedfordshire MK40 3JT
 Communication Preferences Does not want letters sent to home address Does not want to receive text messages
 Other Communication Info Carer's contact details: 0000000000
 Interpreter Required Interpreter required in Bengali & Dhaka
 Contact Number(s) 1254445557 (Home), 0745 486 6377 (Mobile), 0787
 EMail Address test@email.com
 Does the Client have a Carer? Not Assessed
 Dependants Boo Test (Son, 49 week(s) old), Child Test Dummy (Davidson Davidson (Daughter, 6 years old), Test Chi (Unborn, 4 year(s), 5 month(s) old), Ztest Child (So UNKNOWN(Unknown or no GP Practice)
 Registered GP Teams BD CAMHS Perinatal Infant Psychotherapy, BD Rec CAMHS SPE, Dummy Team, Dummy Team 2, DUMI Born Blood Spot Screening, NH ABT, NH CAMHS EI CRT South, NH Early Intervention Service, NH SPE TH Autism Assessment, TH Bethnal Green Team 1, Respos
 Care Co-ordinator Nazeema (CH) Ramjaun
 Current Care Level CPA
 Cluster Status Cluster 7, WARNING: No start date recorded!
 Inpatient Status None
 School Alban Academy
 Role Client and Carer: caring for No Clients
 Alternative Legacy CHN RIO ID 1136407

All mandatory fields need to be complete and **Saved**

CPA/Standard Care Management Edit

CPA Episode Start Date/Time 23 October 2023 10:00

Care Co-ordinator/Lead HCP ABBAS, Zarina (CA) (CH)

Current Care Level CPA

Save **Clear** **Cancel**

Care Team

In RiO's Case Record Menu

Click Actions (top right)

Select Referrals/Exit/Entry Care Team is drawn from the Referral data

Case Record Menu

Demographics

Full Name (ClientID) Mrs Joa
 Preferred Name Unknow
 Alerts
 LATEST RISK INFORMATION None Re
 My safety is my advance directive No
 Access to child who has Protection Plan? (None re
 Client has a Child Protection Plan?
 Next Of Kin

Actions

Medical Documentation (Mental Health)
 Conditions (SNOMED)/Diagnosis (ICD10)
 Risk Information
 Physical Health

Service	Care Setting	Team	HCP Referred To	Date & time referral received	Contact	To Discharge
Bedford MHCOP	Community Team	BD Mid Beds CMHT OP Sec 117 Reviews (31 Aug 2023)	BARPAL, Pragnant (BD) MITCHELL, Esther (BD)	30 May 2023, 13:25	Y	Transfer
Discharged Referrals						
Bedford Adult	Community Team	BL Street Triage Team	COOMBER, Colleen (BD)	2 May 2023, 16:00	Y	2 May 2023
Bedford Adult	Community Team	BD Crisis Team		27 May 2023, 02:00	Y	27 May 2023
Bedford Adult	Community Team	BD Crisis Team		16 Oct 2023, 13:53	Y	16 Oct 2023

How to login

Power up the PC

Power up the screen

Check input and output connections

Select correct HDMI source on screen

You will need:

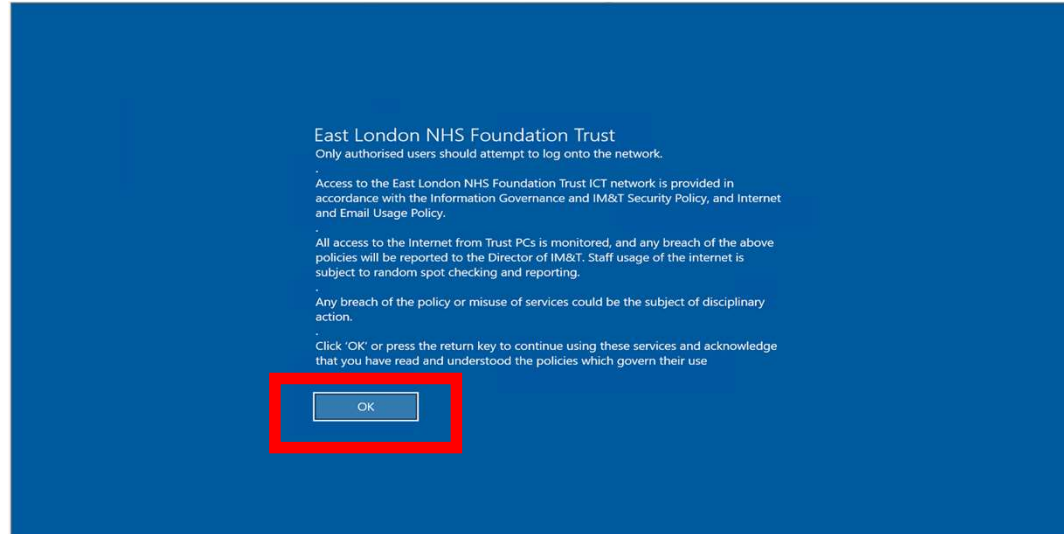
Ward email

Password

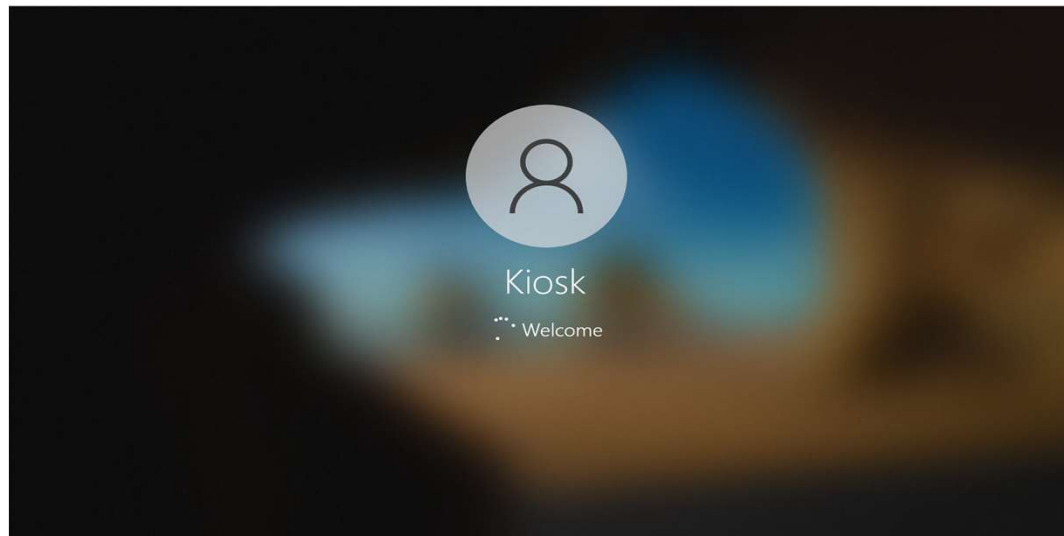
Keyboard & Mouse

Then complete the following 8 stages

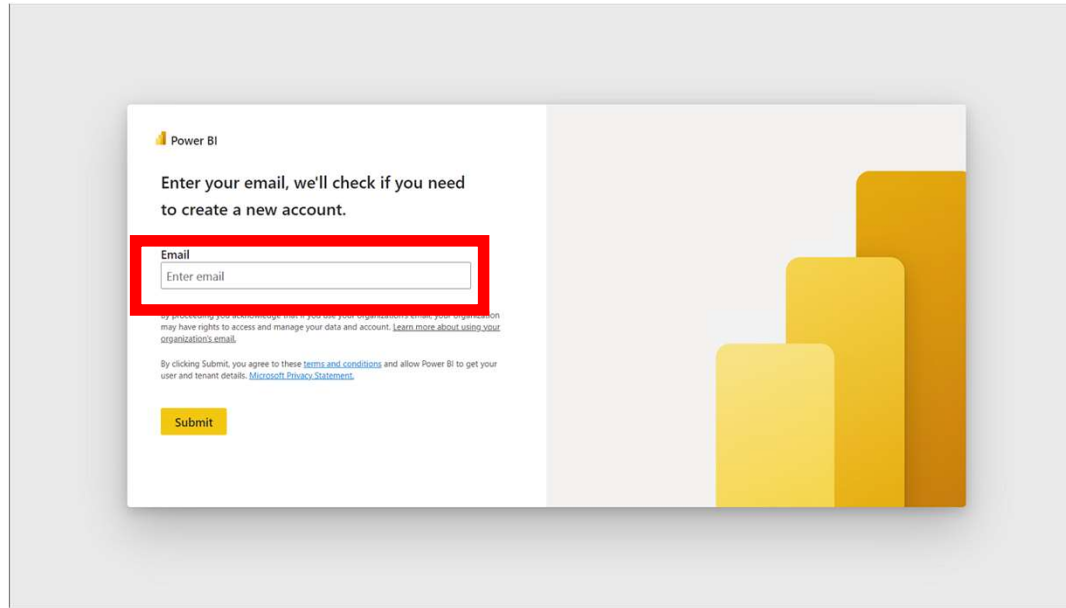
1. Welcome Page



2. Kiosk Login screen (automatic, so nothing to do)



3. Enter email address



Power BI

Enter your email, we'll check if you need to create a new account.

Email

Enter email

By providing your email, you acknowledge that you are your organization's email, your organization may have rights to access and manage your data and account. [Learn more about using your organization's email.](#)

By clicking Submit, you agree to these [terms and conditions](#) and allow Power BI to get your user and tenant details. [Microsoft Privacy Statement](#)

Submit

4. Enter password



NHS

To use the NHSmail shared tenant services you must review and accept the NHSmail Acceptable Use Policy (AUP). No action is needed if you have already accepted the AUP.

Sign in with your NHSmail account

Enter your NHSmail account email address

Password

Sign in

This is a private computer

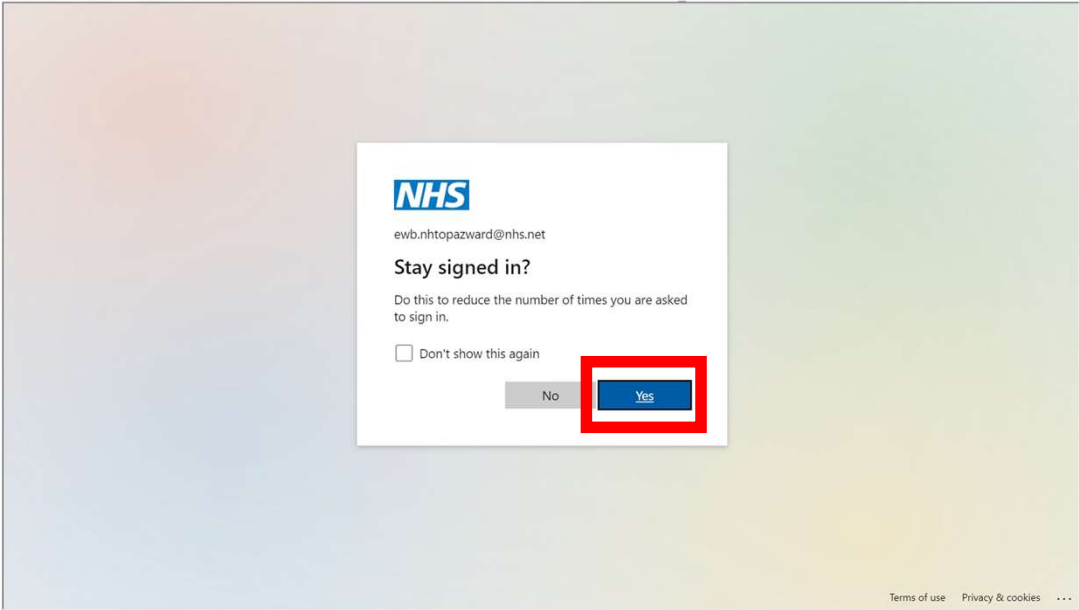
Forgotten Password? Please visit [Self-Service Password Reset Portal](#).

Sign in with another account

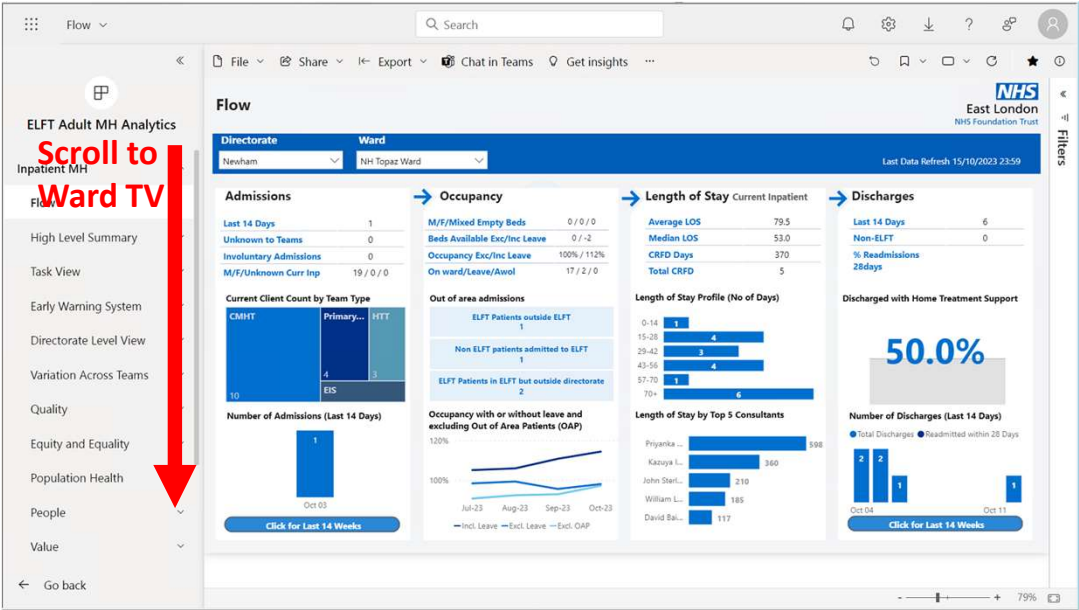
NHS Log in with my Care Identity

To register your NHS Care Identity (Smartcard) Please visit [My Identity Portal](#)

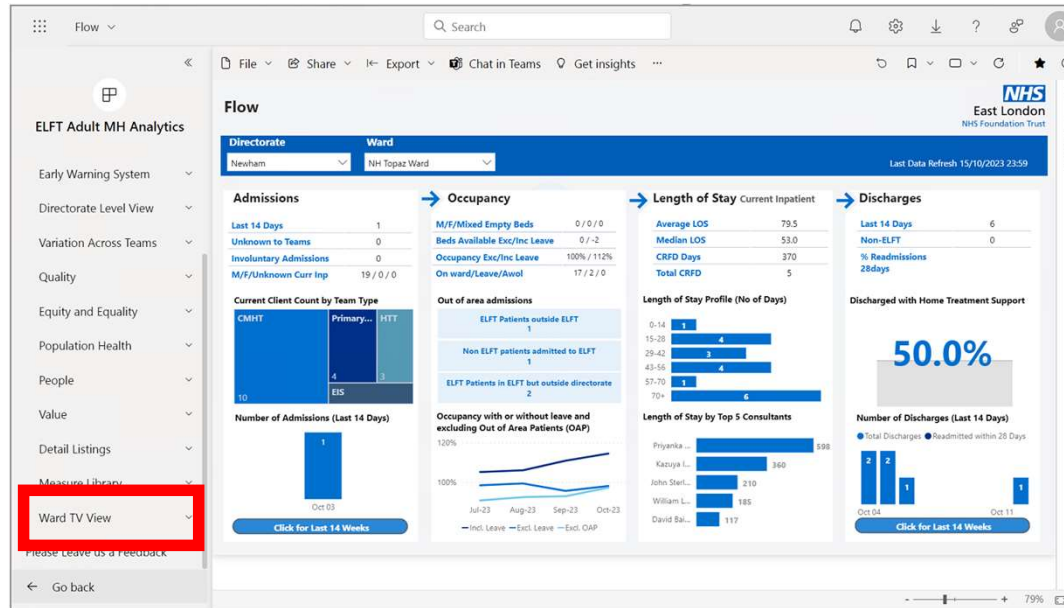
5. Stay Signed in? YES!



6. Inpatients landing page



7. Select Ward TV link



8. Select Ward and Fullscreen view

The screenshot shows the 'Ward TV View' for 'NH Topaz Ward'. The top right corner contains several control buttons: 'Ward' (a list icon), 'Fullscreen' (a square with a diagonal line), 'Hit to page', 'Fit to width', and 'Actual size'. Two red arrows point from the text above to the 'Ward' and 'Fullscreen' buttons. The main area of the screen displays a table of patient data.

Service user	Name	Rio ID	Admit Date	Leave Status	LoS	MHA	Section Start	Section Expiry	Rights	Consent Admit	Consent Treat	Clin Ass Form	Risk Assess	Lifestyle	VTE	Diagn+ on Admission	Consultant	Care Plan
3													18/09/23	16/09/23			Priyanka Tha	
24													27/10/22	22/05/23			Kazuya Iwat	
16													19/03/23	23/06/23			Priyanka Tharian	Wilhem...
5													07/09/23	09/09/23			William Loveday	Atasi Ere...
1													01/09/23	07/10/23			Priyanka Tharian	Wilhem...
2													28/09/23	01/10/23			William Loveday	Nadia Um...
10													27/06/23	30/06/23			John Sterling	Gifty Obe...
6													19/09/23	16/09/23			John Babalola	Nadia Um...
9													05/08/22	10/09/23			Priyanka Tharian	Rosemary...
1													01/10/23	01/10/23			William Loveday	Success N...
8													21/08/23	26/08/23			David Bailie	Raji Claga...
2													28/09/23	01/10/23			John Sterling	Raji Claga...
1													04/10/23	07/10/23			William Loveday	Raji Claga...
2													19/09/23	23/09/23			John Sterling	Success N...
4													25/08/23	27/08/23			Priyanka Tharian	Raji Claga...
7													11/07/23	25/09/23			William Loveday	Rosemary...
2													16/08/23	25/09/23			David Bailie	Rosemary...
1													04/05/23	04/05/23			Priyanka Tharian	Wilhem...
4													24/08/23	07/09/23			John Sterling	Monsida...



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For Ward Screen Support Contact

elft.analytics@nhs.net