

Clinical Workstation (CWS)

How to access records

This document shows you step-by-step how to access CWS to review:

1. Patients: Community pharmacy dispensing history
2. *How to use the "MIDLAND PORTAL" (MCP) field*

Comprehensive dispensing data (from all pharmacies) is available for pharmacists to access for their patients.

Pharmacists will need a log-in to TWO Waikato Clinical Workstation (CWS) to access the Midland Clinical Portal (MCP) which houses the NZePS and other prescribing and dispensing data for patients.

Benefits of access to a patient's dispensing data/history include being able to:

- Check what medicines a patient has been dispensed from other pharmacies eg to check for interactions, dose changes, double ups, oversupply etc.
- Reconcile medicines if a patient has gone to multiple pharmacies or is new to the pharmacy.
- See dispensing of pharmacist only medicines from other pharmacies that have been processed through the dispensing software.
- Use the dispensing history to restrict supply, if there is reason to believe that processing the script will result in oversupply of medicines.
- Assess if medicines are potentially being abused.
- See who prescribed the medicines (can be useful if you need to contact them).

Caveats of the MCP:

- There may be a delay in the dispensing data loading into the NZePS system (eg 24 hours) though most data appear to be updated almost immediately.
- The MCP shows items that have been dispensed, but this does not confirm that the patient has picked the prescription up from the pharmacy, or that they are taking the medicine as prescribed.
- The MCP list does not include pharmacist only medicines that are processed through retail and tracked through the clubcard option.
- The MCP notes the following disclaimer: *"MCP are not responsible for any data inaccuracies or blank fields from NZePS in the event of uncertainty, users are advised to verify data with an additional resource"*

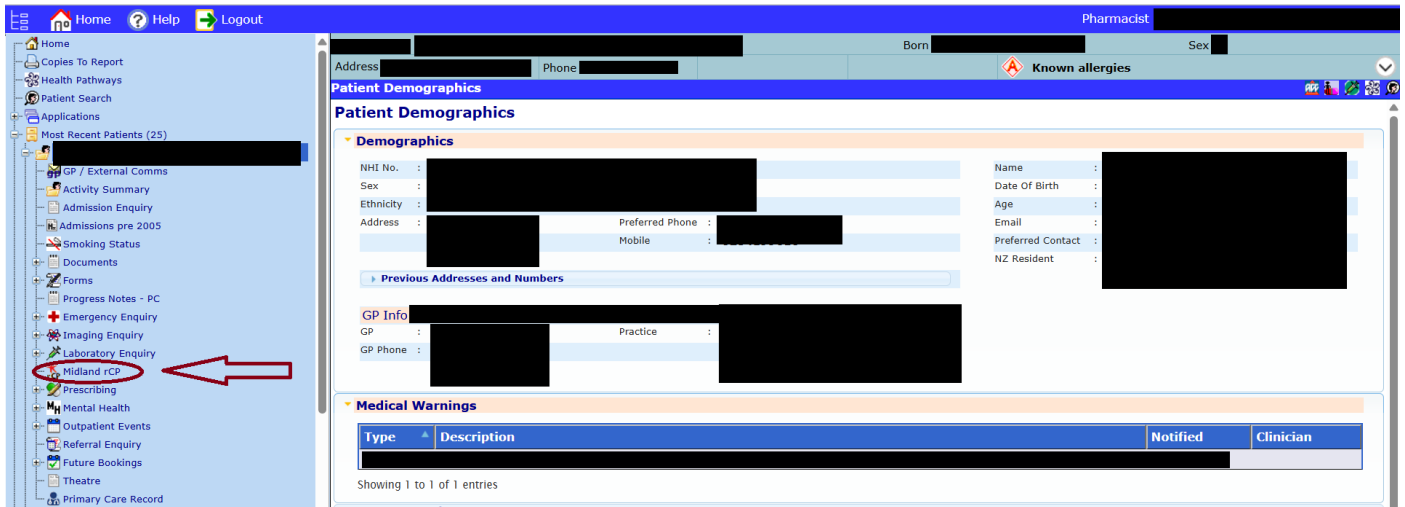
Patient Consent

As access to Midlands Clinical Portal is via Clinical Workstation – a quick overview of requirements of consent is as below:

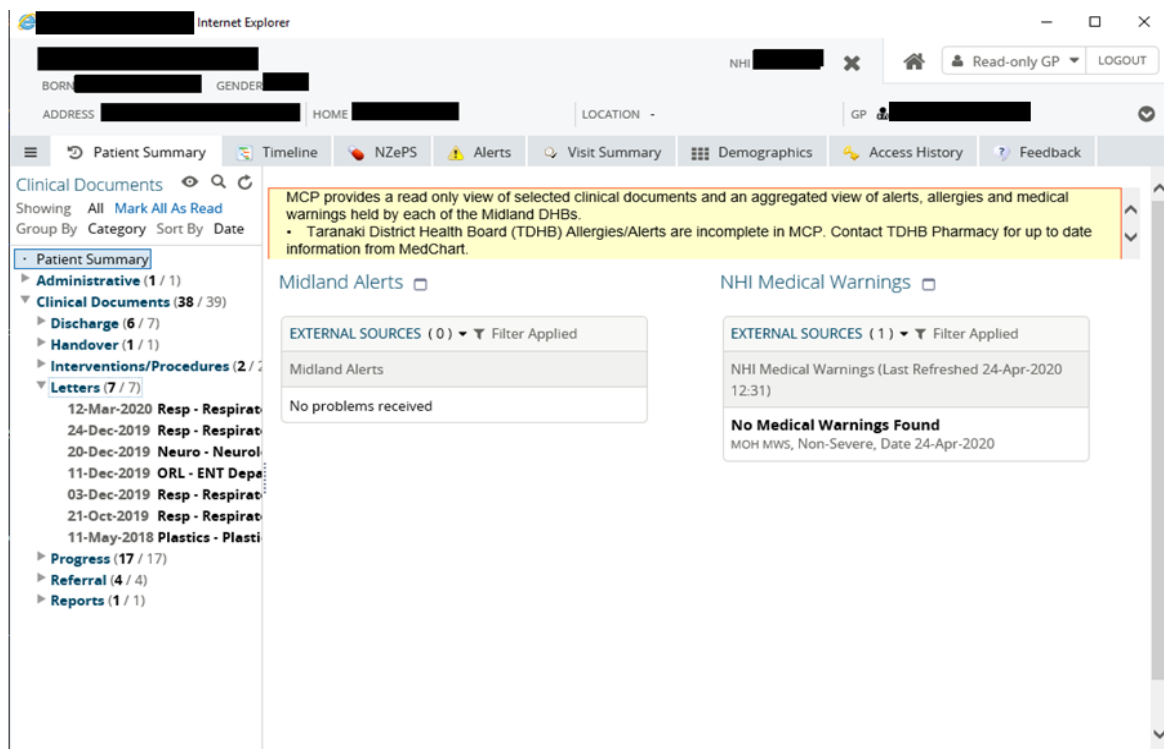
- Signed patient consent should be obtained where possible before accessing CWS.
- Special circumstances where access is permitted PRIOR to getting signed consent:
 - When a prescription for a regular/known patient is faxed/emailed to the pharmacy pre- discharge or from a practice/clinic.
 - If whanau or a support person/caregiver presents at the pharmacy rather than the patient.
 - If the patient is infectious and isolating at home.
 - Attempt to obtain verbal consent in these circumstances
- All access to CWS is audited. When CWS is accessed the reason why, the date and pharmacist initials must be noted in your PMS.
- These consent forms (digital copy is acceptable) and/or notes on PMS must be kept for 10 years and be produced if required during an audit.


How to access a patient's dispensing history via Midland Portal (MCP)

1. Log into Clinical Workstation (CWS)
2. Input patient NHI or name
3. Click the required consent option
4. Once in the patient file, find the Midland rCP tab that is on the left side (circled in red below)



5. Click on the Midlands Portal tab to open a second window, then click on the NZePS tab (with red/white capsule icon) which is found on the top line. Please note pop up blockers may prevent the window from opening.



6. The dispensing history will be listed. Click on the  on the right side to display which pharmacy the item was dispensed from and when.

Last Activity Date	Prescribed Drug	Dispensed Drug	Dispensed Instructions	Dispensed Quantity	Dispense Events	Item Status	Prescriber
15/07/2022	Amoxicillin 500Mg Cap	ALPHAMOIX 500mg Capsules	Take ONE capsule THREE times a day with food until finished for infection.	21 Capsules	1	Dispensing Complete	
13/07/2022	Budesonide-formoterol 200/6mcg Inhaler	VANNAIR 200/6mcg Inhaler	Shake well and inhale TWO puffs TWICE daily Use regularly for the prevention of asthma. Rinse mouth after use. Use with a spacer	120 Inhaler	3	Dispensing Complete	
13/07/2022	Incruse Ellipta 62.5Mcg/1dose Powder For Inhalation 30Actuation	INCRUSE ELLIPTA 62.5mcg Inhaler	Inhale ONE dose ONCE daily at the same time each day, Rinse mouth after use. Discard 6 weeks after opening.	30 dose	3	Dispensing Complete	
13/07/2022	Incruse Ellipta 62.5Mcg/1dose Powder For Inhalation 30Actuation	INCRUSE ELLIPTA 62.5mcg Inhaler	Inhale ONE dose ONCE daily at the same time each day, Rinse mouth after use. Discard 6 weeks after opening.	30 dose	1	Pending	
13/07/2022	Qvar 100Mcg/1dose Inhaler 200Actuation	QVAR 100mcg/dose Inhaler	Shake well and inhale ONE dose TWICE daily. Rinse mouth immediately after use. Do not stop taking this medication without consulting your doctor	200 dose	1	Dispensing Complete	
13/07/2022	Roxithromycin 300Mg Tab	ROXITHROMYCIN ARROW 300mg Tablets	Take ONE tablet ONCE daily until finished	10 Tablets	1	Dispensing Complete	
13/07/2022	Vannair 200/6 Inhaler Metered Dose Inhaler 120Actuation (200 Mcg/6 Mcg Per Metered Dose (Equiv. 160	VANNAIR 200/6mcg Inhaler	Shake well and inhale TWO puffs TWICE daily Use regularly for the prevention of asthma. Rinse mouth after use. Use with a spacer	120 Inhaler	1	Pending	

How to access a patient's dispensing history via prescribing tab

1. Log into Clinical Workstation (CWS)
2. Input patient NHI or name
3. Click the required consent option
4. Once in the patient file, find the Prescribing tab that is on the left side (circled in red below)

Patient Demographics

Demographics

NHI No. : [REDACTED]
 Gender : [REDACTED]
 Ethnicity : Cook Island Maori | NZ European / Pakeha
 Address : [REDACTED]
 Preferred Phone : [REDACTED]
 Mobile : [REDACTED]
 Mobile : [REDACTED]
 NZ Resident : Yes - NZ/Perm Resident (entitled)

Previous Addresses and Numbers

GP Info

GP : [REDACTED]
 Practice : [REDACTED]
 GP Phone : [REDACTED]

Medical Warnings

Type	Description	Notified	Clinician
WARN	ASTHMA	09 Jan 2022	

Showing 1 to 1 of 1 entries

Treatment Orders

Admissions and Attendance History

Most Recent Contacts (Outpatient & Community)

Most Recent Documents

Other Homes and Ids

Next of Kin / Contacts

5. Click on the Meds from NZePS (National Rx Info) tab at the top on the right to access dispensing's written by prescribers outside the Hospital or from prescribers inside the hospital not using CWS to generate the prescription.
 - a. Prescriptions generated by Waikato DHB clinicians through CWS will show on the Waikato DHB prescribed tabs

Prescribing and Medications

Walkato DHB prescribed (Medicines View) | Walkato DHB prescribed (Script View) | **Medications from NZePS (National Rx info)**

Community prescribing/dispensing summary from NZePS (The last retrieval time: 19 Jul 2022 13:19)

NZePS started storing data from 2013. The accuracy of the data depends on the pharmacies contributing the correct information to NZePS. Especially in early days, not all GPs and pharmacies were contributing their data to NZePS. Some medications are not displayed on patient's request. When important for the patient's care, the records can be unlocked by clicking on the open padlock. All access will be audited.

Period: Last 1 Year | Re-load

Showing 1 to 15 of 103 entries

RX	Last updated	Drug	Instruction	Supply	Prescriber	Item Status	# of Events	Long Term
	19 Jul 2022	Ferrous Sulfate 325mg Modified Release Tab	one tab a day for iron supplementation (note - may cause tummy upsets, diarrhoea or constipation, black motions etc)	90 tablet		Active	0	No
	19 Jul 2022	Vildagliptin 50mg Tab	50mg PO OD Changed 5/12/19. Reduced 19/02/2020 due to declining renal function. Please blister pack	90 tablet		Active	0	Yes
	19 Jul 2022	Aspirin 100mg Enteric Coated Tab	1 tabs, mane Please blister pack	90 tablet coated		Active	0	Yes
	19 Jul 2022	Atorvastatin 40mg Tab	1 tabs, mane Please blister pack	90 tablet		Active	0	Yes
	19 Jul 2022	Felodipine 2.5mg Extended Release Tab	Take 2 tablet daily for blood pressure	60 tablet		Active	0	Yes
	19 Jul 2022	Eltroxin 50mcg Tab	2 tabs, Mane Take preferably on an empty stomach (Total daily dose is now 100mcg a day) Please blister pack	180 tablet uncoated		Active	0	Yes
	18 Jul 2022	Levothyroxine 100mcg Tablets	Take ONE tablet ONCE daily (preferably FIRST THING in the morning, ONE HOUR before breakfast) - to replace the thyroid hormone. (Take with a large glass of water)	28 Tablets		RepeatsRemaining 1		No
	18 Jul 2022	Ferrous sulfate 325mg (105mg Fe) Tablets	Take ONE tablet (swallowed whole) ONCE daily. (Take with a large glass of water) May cause constipation. (Don't take with antacids, iron or calcium)	28 Tablets		RepeatsRemaining 1		No
	18 Jul 2022	Levothyroxine 25mcg Tablets	Take ONE tablet ONCE daily as thyroid replacement. Take preferably first thing in the morning one hour before breakfast.	28 Tablets		Active	0	No
	18 Jul 2022	Felodipine 2.5mg ER Tablets	Take TWO tablets (swallowed whole) ONCE daily for control of blood pressure. Do not take grapefruit/grapefruit juice with this medicine	56 Tablets		RepeatsRemaining 1		No
	18 Jul 2022	Aspirin 100mg EC Tablets	Take ONE tablet (swallowed whole) ONCE DAILY, with food; (to stop blood cells sticking/reduce chance of heart attack/stroke). (Take with a large glass of water)	28 Tablets		RepeatsRemaining 1		No
	18 Jul 2022	Levothyroxine 50mcg Tablets	Take ONE tablet ONCE daily (preferably FIRST THING in the morning, ONE HOUR before breakfast) - to replace the thyroid hormone.	28 Tablets		Active	0	No
	18 Jul 2022	Atorvastatin 40mg Tablets	Take ONE tablet ONCE daily regularly to help lower cholesterol. Do not take grapefruit/grapefruit juice with this medicine	28 Tablets		RepeatsRemaining 1		No
	18 Jul 2022	Vildagliptin 50mg Tablets	Take ONE tablet ONCE daily	28 Tablets		RepeatsRemaining 1		No

Troubleshooting (if you have problems accessing Midland Portal):

- Safari is not compatible with Midland Portal – Please install and use another web browser (eg. Chrome, internet explorer)
- Enable pop-up for this website on your web browser
- Ensure that the computer you are using has the pharmacy certificate installed – email: GPPatientUpdates@waikatodhb.health.nz if you have problems with the certificate or have any queries regarding CWS.

How to access blood test results via Laboratory Enquiry Tab

1. Log into Clinical Workstation (CWS)
2. Input patient NHI or name
3. Click the required consent option
4. Once in the patient file, find the Laboratory Enquiry tab that is on the left side (circled in red below)

Laboratory Result Enquiry

Laboratory Enquiry

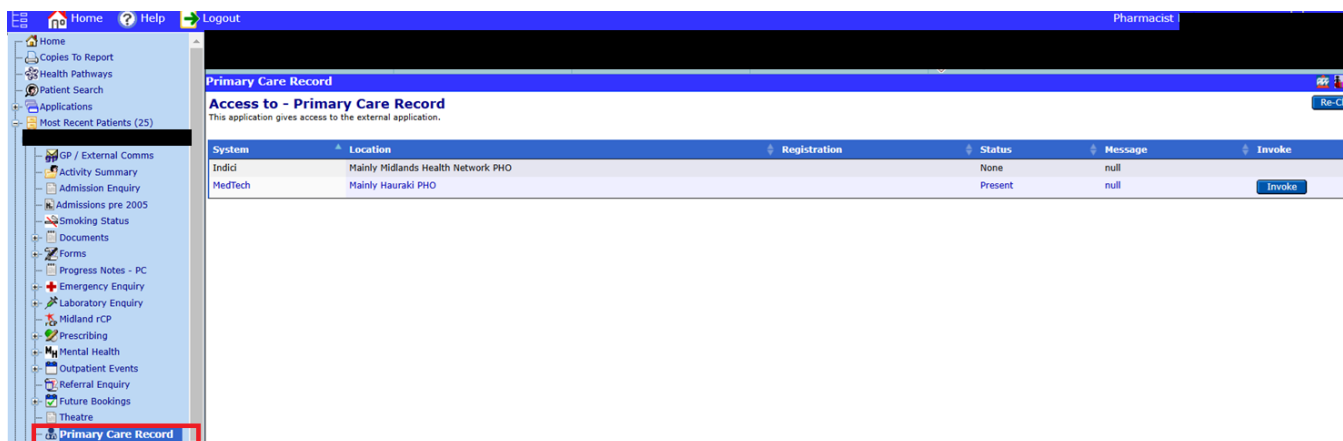
Please select the Laboratory Result you would like to view:

All

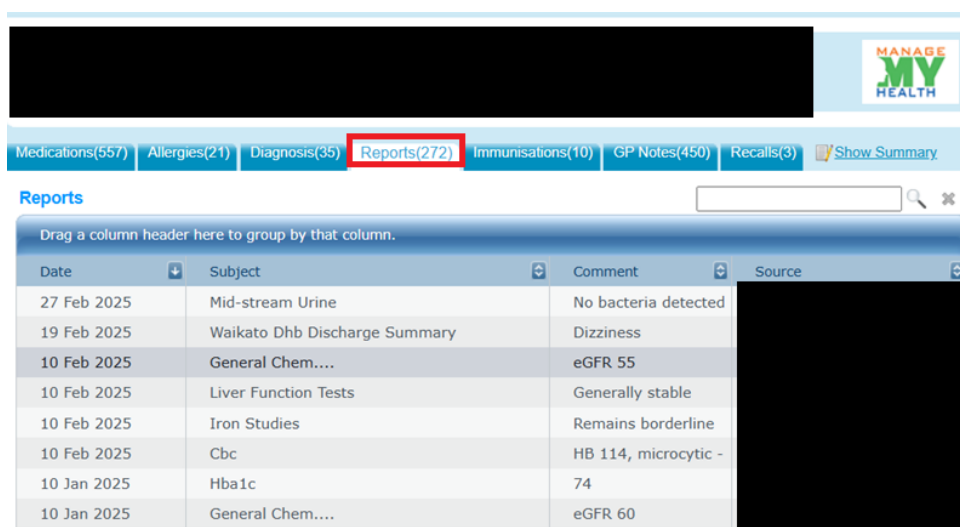
Collected	Report	Sample	Status	Tests Requested	Specimen
07 Mar 2025	Unstated	ID: Microbiology	Final	Resp (PA or SCL)	25B395943700
14 Feb 2018	06:55	BLOOD BANK	Acknowledged	BLOOD BANK (Waikato Hospital)	36013932

How to access blood test results from Primary Care Record for medical centres using MedTech Evolution

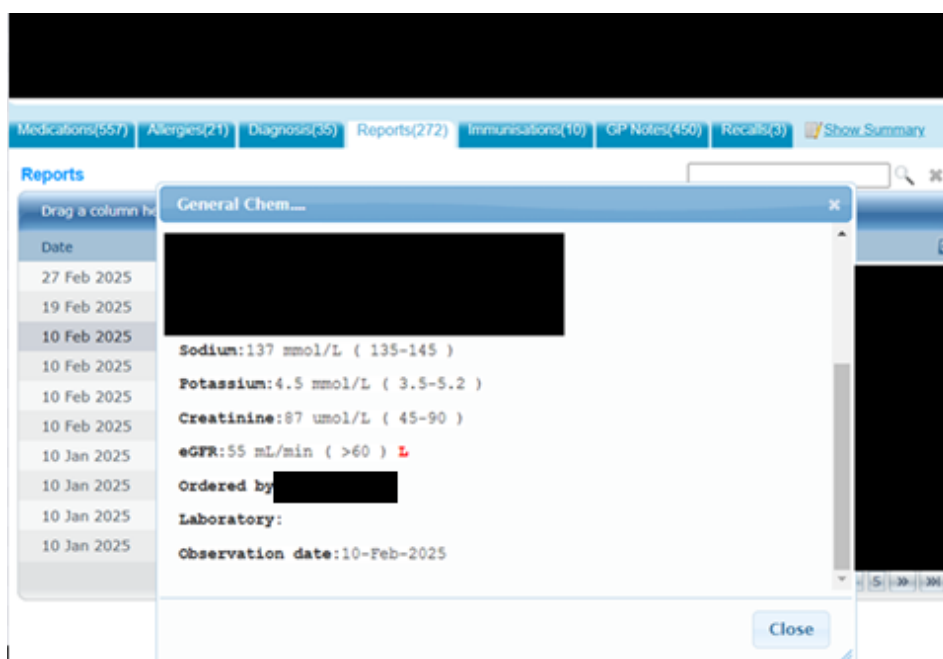
1. Log into Clinical Workstation (CWS)
2. Input patient NHI or name
3. Click the required consent option
4. Once in the patient file, find the Primary Care Record tab that is on the left side (circled in red below)



5. The ManageMy Health SEHR tab should pop up. If not, check press Invoke.
6. Click the "Reports" tab (circled in red below).

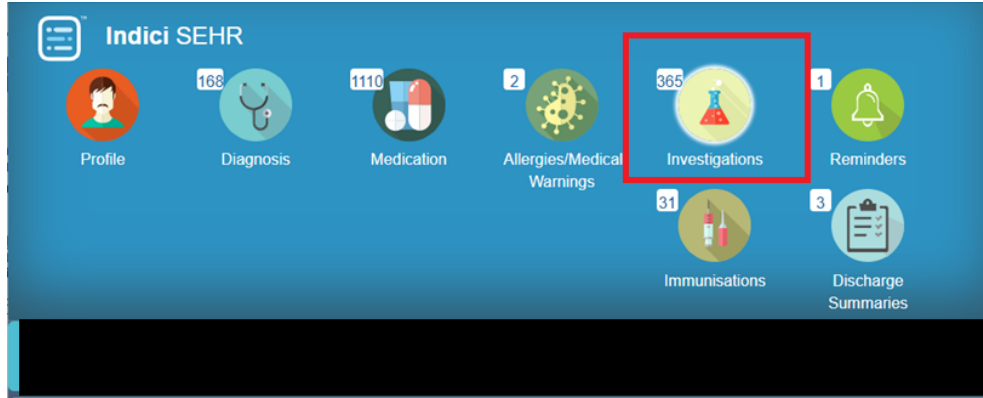


7. Press on the comment you would like more details about for the full results.



How to access blood test results from Primary Care Record for medical centres using Indici

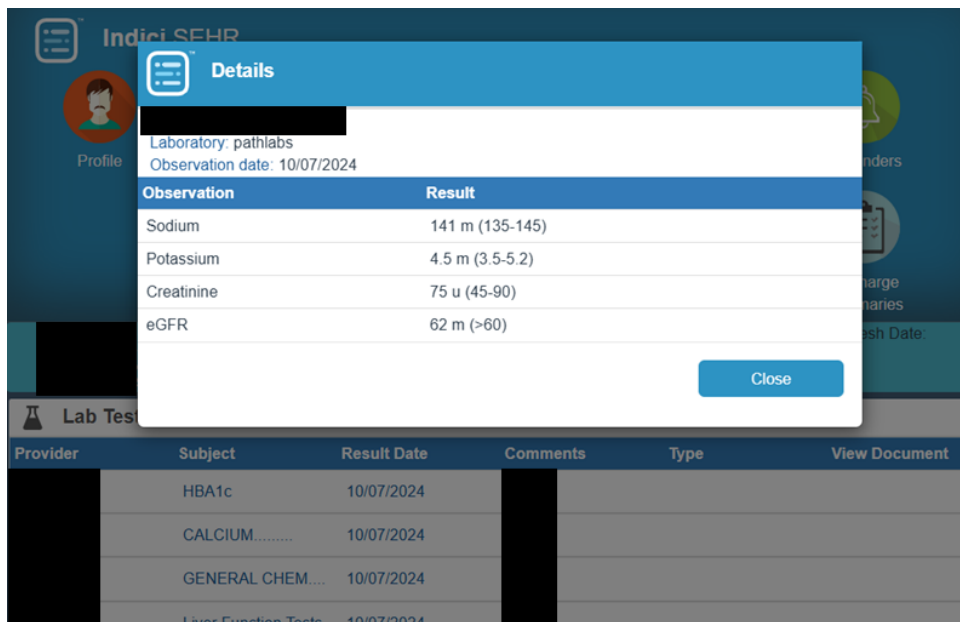
1. Log into Clinical Workstation (CWS)
2. Input patient NHI or name
3. Click the required consent option
4. Once in the patient file, find the Primary Care Record tab that is on the left side.
5. The Indici SEHR tab should pop up. If not, check press Invoke.
6. Click the "Investigations" tab (circled in red below).



The screenshot shows the Indici SEHR interface. At the top, there are several icons representing different medical functions: Profile, Diagnosis, Medication, Allergies/Medical Warnings, Investigations (highlighted with a red box), Reminders, Immunisations, and Discharge Summaries. Below this, there is a 'Lab Test' section with a table of test results.

Subject	Result Date	Comments	Type	View Document
HBA1c	10/07/2024			
CALCIUM.....	10/07/2024			
GENERAL CHEM....	10/07/2024			
Liver Function Tests	10/07/2024			
LIPIDS.....	10/07/2024			

8. Click on the subject you would like more details about and the full blood test result will be available.



The screenshot shows the Indici SEHR interface with a 'Details' pop-up window open. The pop-up displays the following information:

- Laboratory: pathlabs
- Observation date: 10/07/2024
- Observation: Sodium, Potassium, Creatinine, eGFR
- Result: 141 m (135-145), 4.5 m (3.5-5.2), 75 u (45-90), 62 m (>60)

Below the pop-up, the 'Lab Test' table is visible, showing the same test results as in the previous screenshot.

Provider	Subject	Result Date	Comments	Type	View Document
	HBA1c	10/07/2024			
	CALCIUM.....	10/07/2024			
	GENERAL CHEM....	10/07/2024			
	Liver Function Tests	10/07/2024			