

Introduction:

CHIP is a clinical workstation developed by the BOPDHB Information Services department. It has been designed for both secondary, primary & community healthcare.

This introductory document focusses on Primary Care usage.

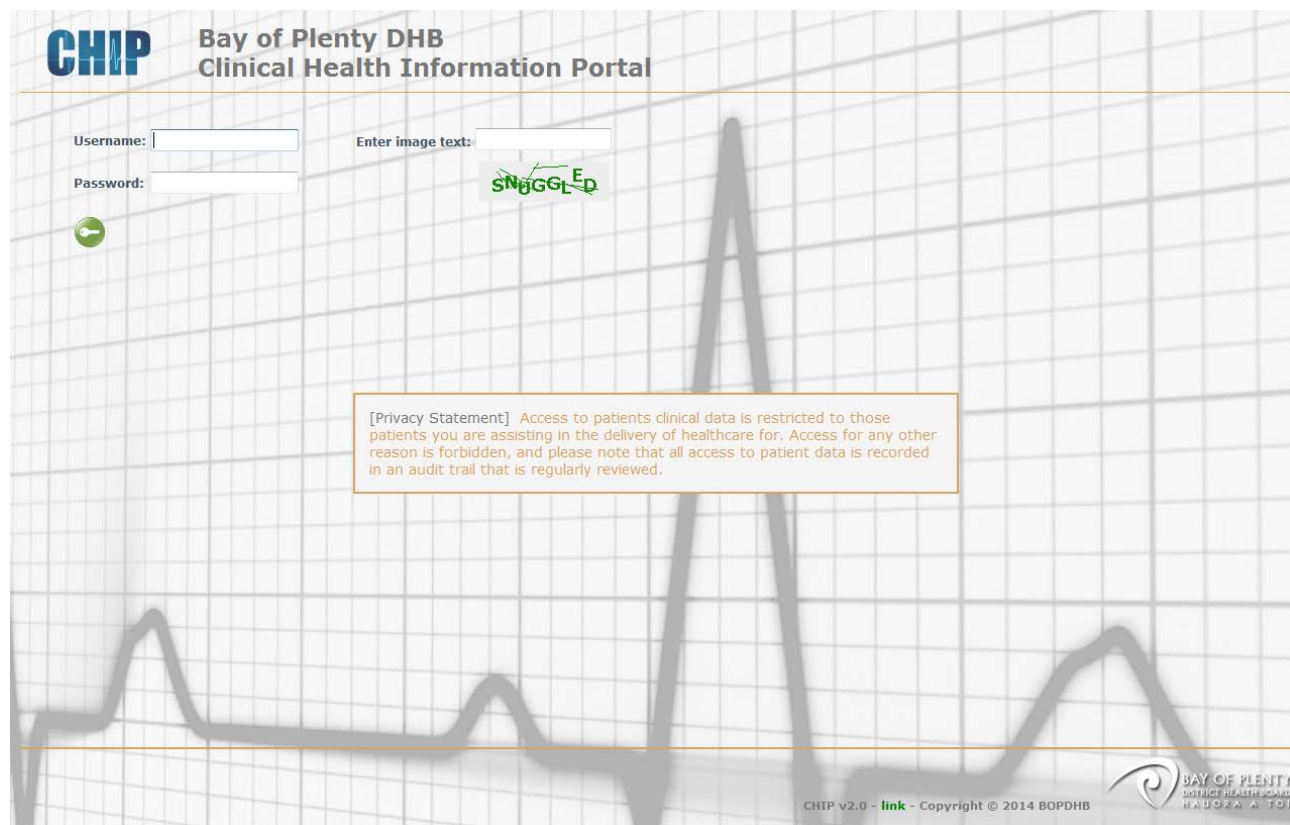
CHIP consolidates patient information from many BOPDHB clinical systems, and presents that information in a simple and user friendly manner via a single secure login. The systems it presents include: Medical Alerts, Patient Administration, Laboratory Results, Radiology Results, Discharge Summaries, Clinical Documents, Surgical Documents, Clinical Notes, Referrals & Patient Events.

CHIP can be accessed via

1. The CHIP link on Best Practice
2. The CHIP link on Patient Prompt
3. The CHIP tab on Bay Navigator

If you access CHIP from Best Practice or Patient Prompt you will be taken directly to the information on your patient.

If you access CHIP via this address: <https://link.bopdhb.govt.nz/chip> or via Bay Navigator you will be presented with the following login screen:



The screenshot shows the login interface for the Bay of Plenty DHB Clinical Health Information Portal (CHIP). The background features a faint ECG waveform on a grid. The login fields include a 'Username' field, a 'Password' field, and a CAPTCHA image with the text 'SNGGT-ED'. A 'Login' button with a green arrow is positioned below the password field. A privacy statement box is centered on the screen, stating: '[Privacy Statement] Access to patients clinical data is restricted to those patients you are assisting in the delivery of healthcare for. Access for any other reason is forbidden, and please note that all access to patient data is recorded in an audit trail that is regularly reviewed.' The footer contains the text 'CHIP v2.0 - link - Copyright © 2014 BOPDHB' and the Bay of Plenty DHB logo.

Note - You will need to use Microsoft Internet Explorer version 8 or above.



Logging in:

Your username begins with “PR_” e.g., “PR_TAMSOLIV”, and you will have been assigned a password to login.

For increased security you also need to enter the word that is displayed in graphical form below the “Enter image text” field. This random word will change every time you access the login page. This additional level of security is called a “captcha”.

Once logged in, you will be presented with the patient search screen by default (see next page).

Changing your password:

Once you are successfully logged into CHIP, your password can be changed via the **Login Information** menu.

1. Go to the menu bar on the left hand side and click on **Login Information** (at the bottom of the screen). This will open the **Login Information** menu and collapse the existing **Standard** menu
2. Click on the blue key icon to access the **Change Password** screen.

Primary Login Status | CHIP BOPDHB Clinical Health Information Portal - [link]

Standard | Patient View + | Links | **Change Password** | Patient View | Eclair

Change Password

Current Password:

New Password:

Confirm New Password:

✓

Your new password should be at least eight characters in length and contain at least one number, one lowercase and one uppercase letter. In addition you cannot choose to reuse a password from your previous three.

NOTE: *your password needs to be reasonably complex; please refer to the guidelines presented to you on screen when you change your password.*

Patient Search:

By NHI

When you first reach the Patient Search screen, the cursor will be flashing in the NHI field, waiting for you to type a patient’s NHI Number.

If you know it, type it in and press ENTER. The patient’s name and basic information will appear below.

To view the patient’s record you will need to click on the small icon of a doctor holding a magnifying glass, located to the left of the NHI.



Primary Login Status **CHIP** BOPDHB Clinical Health Information Portal - [link] ?

Standard Patient View + Links Patient Search Patient View Eclair

My Dashboard
Patient Search
My Recent Patients
My Bookmarked Patients
Inpatients Admitted Today

Patient Search:

Surname:
Forename:
NHI: Filter Results:

Enter the patients NHI here or use the name fields to search

NHI	Title	Forename	Surname	DOB	Age	Gender
PRP1660	MAST	COLD RINSE	POWER	1990/06/01	15	F

Click here to select the Patient and view their record

NOTE: The NHI field is NOT case sensitive so you can type in upper or lower case, and get the same results.

By name

Entering the patient's full Surname and Forename will always return the most specific results, however it is also possible to search by partial words if you are unsure of the spelling.

As shown in the example below, CHIP will match whatever you have typed into the Surname and Forename fields and return ALL patient records where these characters are found to be a match in the respective fields.

Patient Search:

Surname:
Forename:
NHI: Filter Results:

Use full or partial words to search by Surname & Forename

NHI	Title	Forename	Surname	DOB	Age	Gender
FUU5705	MISS	NI COLA	ARCHI POW	1983/01/30	32	F
PKN9722	MISS	NI COLA JANE	POW	1988/04/13	27	F
EHC5976	MR	COLIN BROWN	POWELL	1921/10/10	84	M
PBY1789	MR	COLIN RUSSELL	POWELL	1934/06/29	80	M
DPZ0255	MISS	HAYLEE NICOLE	POWELL	1976/08/13	38	F

Once you have selected your patient by clicking on the icon with the magnifying glass on the left, you will immediately be loaded through into the **Patient View** tab.

NOTE: if your selected patient has not had any results entered into Éclair you will get an error saying that no records were found.



Patient View Tab

This is where the patient's clinical information is presented.

National and Local Alerts are displayed at the top of the screen. If there is any **Alert Documentation** it will be found just below.

Patient View initially defaults to show a **12mth period** only. Older records can be viewed by clicking **'No Date Limit'**

If the patient has an active **'Care Plan'** in place, an alert pop-up will notify you of this, and the **Care Plan Documentation** will be displayed. Click the **green tick** to close the pop-up.

Basic Patient Information for the selected patient is shown at the bottom of the screen

National Alerts:	
Date	Description
2015/07/17	Patient Alert
2015/03/05	
2015/03/05	
2015/03/05	

Care Plans:	
View	Upload Date
	01/05/2015 0
	30/04/2015 08:56:57
	30/04/2015 14:26:59
	29/04/2015 10:56:58

Local Alerts:				
Type	Description	Reaction Comment/Lab No.	Created By	Date Activated
WARN_OTHER ALERTS	Danger to self	Test patient reacts to others within close proximity.	Susan Tighe	2014/10/14
SOCIAL ALERT	DOG ON PROPERTY	Telephone before entering property	Susan Tighe	2015/04/14

Alert Documentation:		
Date	Subject	Description
2015/06/19	Alert Documentation -	Alert Documentation -
2015/04/30	No additional description supplied.	No additional description supplied.

Applications
Login Information

Current Patient: PRP1660 [MAST, POWER, COLD RINSE] [F, 1990/06/01 (15)] [deceased: 2005/12/31]

Underneath the Alerts & Care Plans, the other patient information available in the **Patient View** tab is displayed in six categories: **Clinical Documents, Discharge Summaries, Events, Referrals, Surgical Documents & Clinical Notes.**

Click the blue arrows to expand or collapse a section

The small green triangle indicates that there is content available in the collapsed section

Applications
Login Information

CHIP v2.0 - server: cadip01 - Copyright © 2012 BOPDHB

Current Patient: PRP1660 [MAST, POWER, COLD RINSE] [F, 1990/06/01 (15)] [deceased: 2005/12/31]

Clicking the blue arrow at the side of the category title will expand or collapse the chosen section. The small green triangle icons indicate whether content exists within the section, if no green triangle, there are no entries, so you can save yourself a click.

The icons at the top left of the **Patient View** tab will allow you to:

- expand or collapse all sections at once.
- view Patient Demographics and GP Details
- close all open document previews
- view selected documents in composite reading view



save the selected patient to your Bookmarked Patients list

Clinical Documents

From the **Patient View** tab:

1. Click the blue arrow to expand the **Clinical Documents** section.
2. Click a document type heading (in grey) eg. Outpatient Clinic Letters, to expand the document list.
3. Click the green down arrow on the left to open the document.

CLINICAL DOCUMENTS: [outpatient clinic letters]

Filter documents: List by date (newest first) without any grouping Group by type of document

Click the header sections directly below to reveal the contained documents

View	Event Date	Upload Date	Service	Sub Specialty	Classification	Author
Outpatient Clinic Letters						
+	17/03/2015	17/03/2015 14:27:03	Medical Service	Haematology	Outpatient Clinic Letters	Tie Stuart - 86
Clinic letter re visit in February						
+	25/11/2014	25/11/2014 11:45:16	Medical Service	Oncology	Outpatient Clinic Letters	franz strydom
Outpatient Clinic Letters 25 Nov 2014						
+	25/11/2014	25/11/2014 11:45:16	Medical Service	Oncology	Outpatient Clinic Letters	Franz Strydom
Outpatient Clinic Letters 25 Nov 2014						
+	02/10/2014	02/10/2014 14:53:53	Cancer Care Coordination	Cancer Care Coordination	Outpatient Clinic Letters	Mary Robertson
Cancer Care Coordination						

Current Patient: PRP1660 [MAST, POWER, COLD RINSE FINAL] [F, 1960/03/02 (45)] [deceased: 2005/12/31]

NOTE: Each Clinical Document will open as either a PDF or a Word document, depending on how it was uploaded.

Éclair Tab

To access results information for your chosen patient, click the **Éclair** tab at the top of the screen (next to the **Patient View** tab). CHIP automatically logs into Éclair on your behalf.

Primary Login Status | CHIP BOPDHB Clinical Health Information Portal - [link] | ? | Lock

Standard | Patient View + | Links | Recent Patients | Patient View | **Éclair** | NHI: PRP1660

Recent Data | Categories | Refine | Patient Details | Patient Encounters | Patient History

More reports: Prior | Later

▼ POWER, Cold R (PRP1660)

- 11-Aug-15 15:28 Lumbar Spine Screening
- 11-Aug-15 07:15 Ear Swab
- Throat Swab
- HSA Negative
- 11-Aug-15 07:11 Ear Swab
- Throat Swab
- HSA Negative
- 10-Aug-15 11:47 Chest PA or AP X-Ray
- 05-Aug-15 14:16 Blood Gas Grp
- Whole Blood Chemistry
- 05-Aug-15 13:36 Blood Gas Grp
- Whole Blood Chemistry
- 29-Jul-15 10:53 GENERAL CHEM...
- 27-Jul-15 10:35

Details

Name: POWER, C | 01-Jun-1990 | Gender: Female

Address: 150 REMUERA AUCKLAND New Zealand 0433 | 31-Dec-2005 (15y 6m) | Major NHI: PRP1660 | Minor NHIs

Contact details: Phone(B) 07362559444 | Phone(H) 07 4445555 | Phone(M) 675434232

Emergency contacts

Specialty	Admission Date	Discharge Date	Consulting Clinician	Patient Class
ATGA	01-Jan-0001 00:00		TIM SOLE	I

Scheduled Collections

This patient has no scheduled orders

Click the Éclair tab to access lab and radiology results for the selected patient

To view a patient result, click on the result on the left and the result information will display on the right hand side

NOTE: Once you have selected a specific result, the tabs at the top of the results window provide the ability to view previous tests of the same type in a cumulative or graphical report.

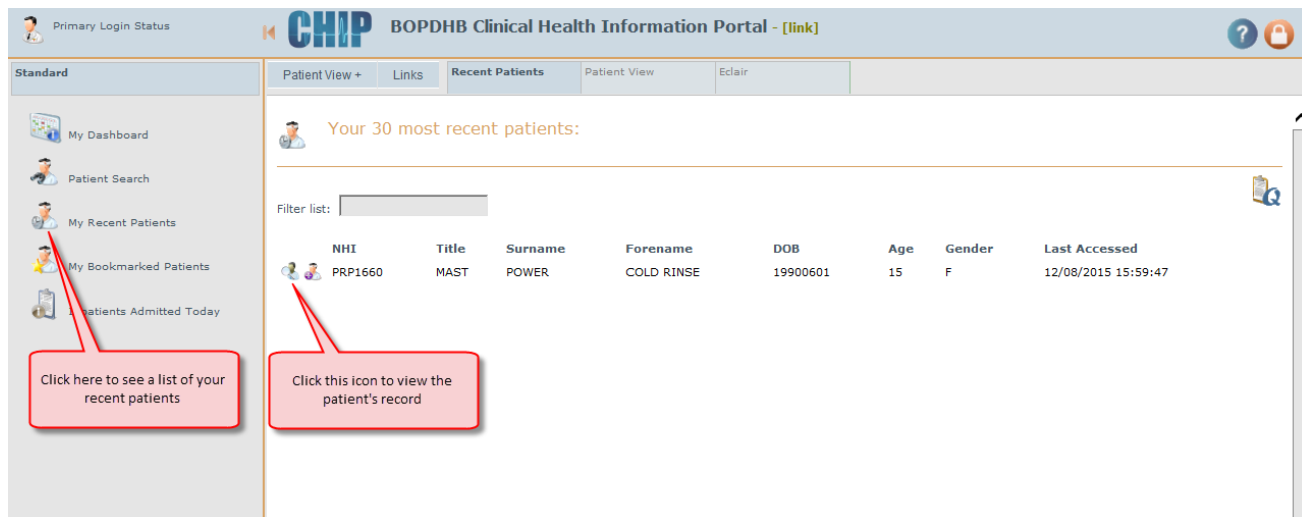
Observation Report | **Cumulative Report** | Graphical Report | Observation Details



CHIP Tips:

My Recent Patients:

As the name suggests the My Recent Patients screen will present you with the last thirty patients you have accessed. You can then click the icon to the left of the patient's NHI to select the patient and load them into Patient View.

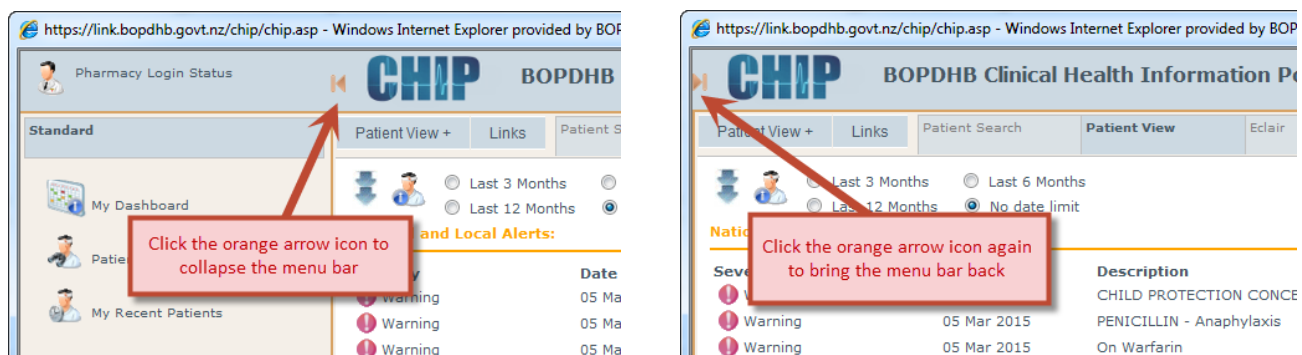


NOTE: The Filter List field at the top of the screen allows you to easily filter your recent patients list by name, age, DOB...

Fit more on the screen

The menu bar on the left hand side can be collapsed by clicking on the orange arrow icon next to the CHIP logo at the top of the screen. This provides more space for the main CHIP window to be displayed.

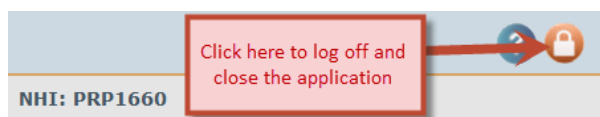
To bring the menu back again, simply click on the same icon again.





Logging out

Click on the orange padlock icon in the top right hand corner of your window to log out of CHIP and close the application.



This concludes the CHIP Quick Introduction Guide for Primary.