



Manitoba eHealth Diagnostic Imaging (DI) Reports

Pre-Requisites

The Clinic must be running Accuro®EMR version 2015.02 or later and subscribe to the **eHealth_Hub** service with the Manitoba eHealth Diagnostic Imaging (MB eHealth DI) module enabled.

Finding the DI Reports

Once the MB eHealth DI module has been enabled the physicians will now have a new folder in their Home section called **Diagnostic Imaging**. This can be found by clicking Home on the upper left hand side of Accuro.

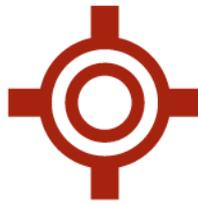


The user then expands the **Diagnostic Imaging** folder and selects the relevant provider they have permissions to view.

Received	Matched	Patient	Tests
2012-Mar-07 11:50 AM	Matched	PATIENT1, TEST	CHEST, TWO VIE
2012-Mar-07 9:46 AM	Matched	PATIENT1, TEST	ABDOMEN, MUL
2012-Mar-07 9:17 AM	Matched	PATIENT1, TEST	CHEST, TWO VIE
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	MAMMOGRAPHY
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	MAMMOGRAPHY
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	CT BRAIN INFUS
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	SINUSES
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	ANGIOGRAM, DI
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	REGIONAL BONE
2012-Mar-07 9:13 AM	Matched	PATIENT1, TEST	INJECTION

Note: To ensure that a provider will correctly receive the files to their folder confirm that the Provider ID number is specified as a Lab ID under the provider configuration.

- Press **F2** on your keyboard or from the Accuro main menu select **Tools\Configure Providers**
- Select the provider you need to configure
- Press **Configure** and click the **green plus** icon.
- Enter the Provider ID provided by Manitoba eHealth into the Lab ID column and set the Lab Source as MB eHealth DI
- **Update** the provider



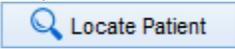
Lab Results

Lab Id	Lab Source	Exact Match
12345	MB eHealt... MB eHealth DI MB eHealth DSM	<input type="checkbox"/>

+ -

Matching Reports to Patients When Unmatched

By design, if a patient exists in Accuro and that patient's demographics are entered in a report, that report will be attached to the patient automatically.

If the report has not matched to a patient, you must manually match the report to a patient by selecting the  button.

 Transfer Lab ×

Lab Patient Name: PATIENT1 TEST PHN: 955500511 DOB: 1965-Apr-25 Addr.: 22 HAROLD AVENUE WINNIPEG R2M 4W9 MHSC #:	Accuro Patient Name: PATIENT1, TEST PHN: 955500511 DOB: 1965-Apr-25 Addr.: 22 HAROLD AVENUE MHSC #:
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Possible Matches

PATIENT1 TEST 955500511 1965-Apr-25

Last Name
First Name
PHN



Once **Locate Patient** is selected a window similar to above will display.

- The upper left section of the screen contains the patient information that is pulling from the report.
- The bottom left section of the screen contains a list of possible matches already in Accuro. By default, Accuro provides the best possible matches using the demographics from the report. If the correct patient is not presented in the best possible matches you can search for the correct patient using the text fields in the lower right section of the screen. Once the patient is selected you can use the Match button to link the report with the selected patient.
- The upper right section of the screen contains the currently selected best possible match patient demographics.
- If there is no existing possible match, to save time you can select **Add Patient** at the bottom right of the screen. This will pull in the available information from the report (example illustrated below).

New Patient

Last Name: PATIENT1

First Name: TEST

Middle Name: M

PHIN: 955500511 MB

HC Expiry: MM/DD/YYYY

Birthdate: 04/25/1965

Home Phone: (204) 555-9000

Work Phone: () - - - -

Cell Phone: (000) - - - -

Referred By: --None--

File Number:

Office Provider: --None--

MHSC:

Address: 22 HAROLD AVENUE

City: WINNIPEG

Province: MB, Canada

Postal: R2M 4W9

Fam. Phy.: --None--

Insurer: MHSC

Status: Active

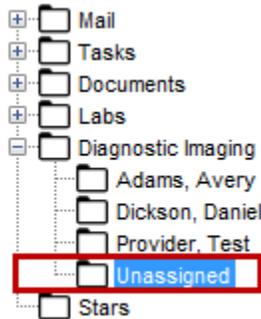
Global Message:

Clear (F1) Aliases Add Cancel

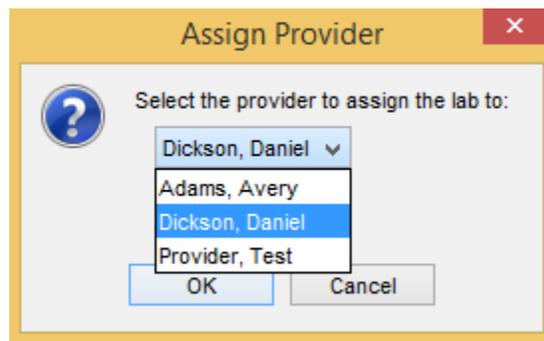


Checking the Unassigned Folder

Matching of these reports is done based on the provider who should receive the report, however it is important to check the **Unassigned** folder to ensure that there are no reports that have not matched to a provider.

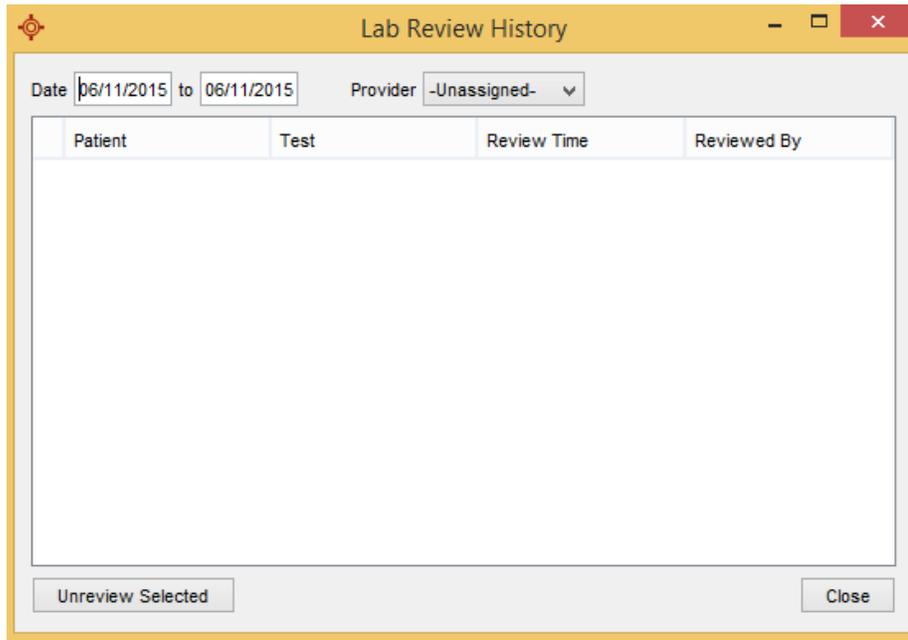


If there are reports that have not matched, they can be matched by highlighting the report and pressing the **Assign Provider** button. Using the drop down menu, select the appropriate provider.



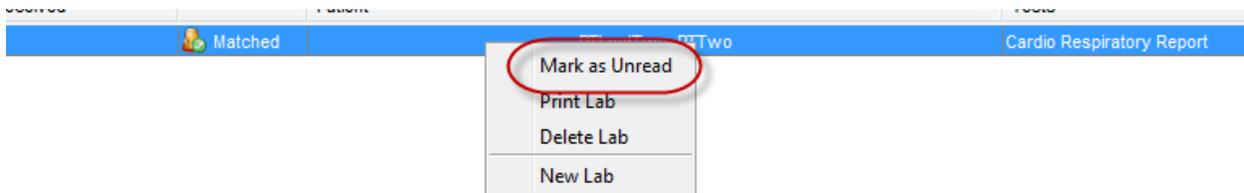
The report will now be available for review in the selected provider's inbox. Once the provider has seen the report in their Diagnostic Imaging inbox they can select Review which will remove the entry from view in their inbox.

If Review has been selected inadvertently, [Review History](#) can be selected from within the Diagnostic Imaging inbox, the following screen will appear.



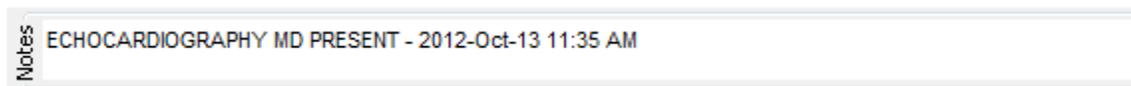
Selecting a date range and provider will display a list of reviewed items. If any need to be un-reviewed, highlight the item and select **Unreview**.

A report title with bolded font indicates that the report is new and unread. The report title will change to plain (un-bolded) font once the report has been viewed. To indicate that a report is new and unread, right-click the report and select **Mark as Unread**.



Report Notes

Notes can be added to an individual report. This can be done by selecting a report, scrolling to the bottom, and recording a note in the notes field. The change will be saved automatically, including updating the record in the patient chart.

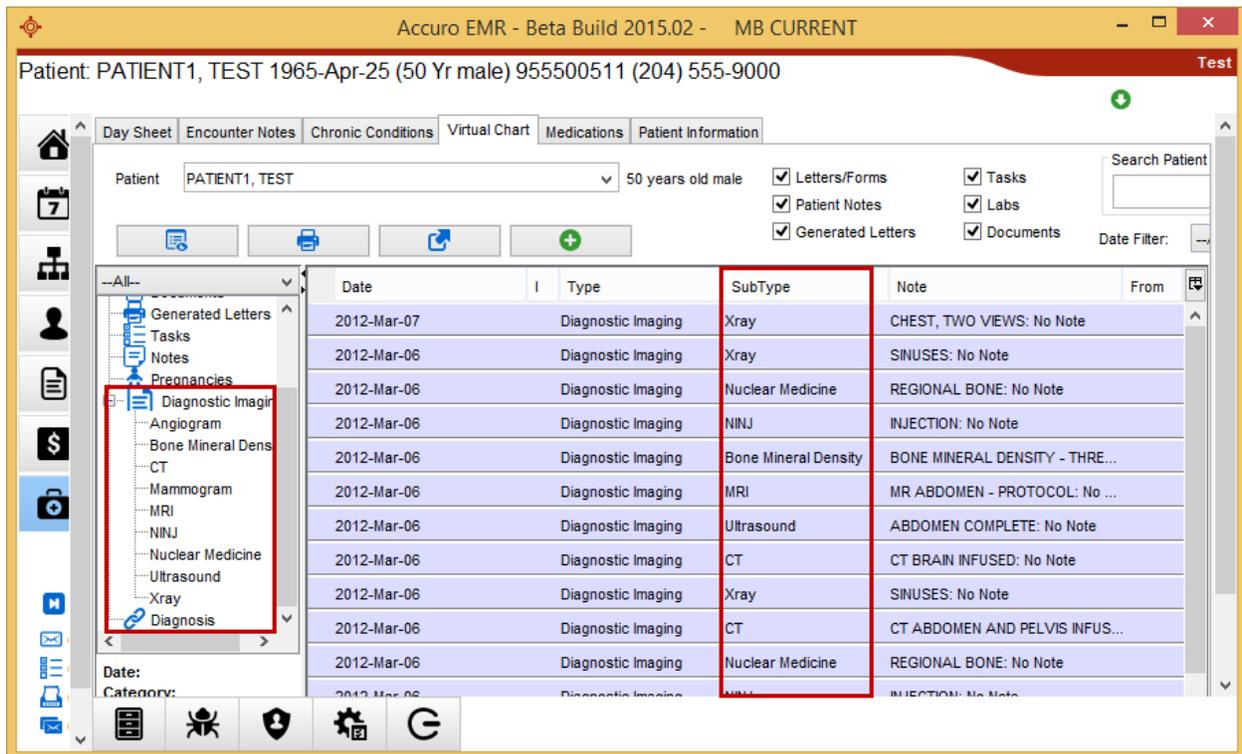




If multiple versions of the same report have been received, there will be a clock like icon  that will display to the right of the test name. Clicking this icon will display previous versions of the same report. It is important to note that the order they are displayed is the order in which they were received.

Viewing Reports in the Virtual Chart

The reports will look as follows in the Virtual Chart with the Type set as Diagnostic Imaging and the SubType displaying the specific Imaging category:



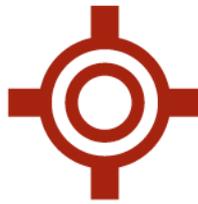
The screenshot shows the Accuro EMR interface for a patient named PATIENT1, TEST. The interface displays a list of diagnostic imaging reports. The table below represents the data shown in the screenshot:

Date	Type	SubType	Note	From
2012-Mar-07	Diagnostic Imaging	Xray	CHEST, TWO VIEWS: No Note	
2012-Mar-06	Diagnostic Imaging	Xray	SINUSES: No Note	
2012-Mar-06	Diagnostic Imaging	Nuclear Medicine	REGIONAL BONE: No Note	
2012-Mar-06	Diagnostic Imaging	NINJ	INJECTION: No Note	
2012-Mar-06	Diagnostic Imaging	Bone Mineral Density	BONE MINERAL DENSITY - THRE...	
2012-Mar-06	Diagnostic Imaging	MRI	MR ABDOMEN - PROTOCOL: No ...	
2012-Mar-06	Diagnostic Imaging	Ultrasound	ABDOMEN COMPLETE: No Note	
2012-Mar-06	Diagnostic Imaging	CT	CT BRAIN INFUSED: No Note	
2012-Mar-06	Diagnostic Imaging	Xray	SINUSES: No Note	
2012-Mar-06	Diagnostic Imaging	CT	CT ABDOMEN AND PELVIS INFUS...	
2012-Mar-06	Diagnostic Imaging	Nuclear Medicine	REGIONAL BONE: No Note	
2012-Mar-06	Diagnostic Imaging	NINJ	INJECTION: No Note	

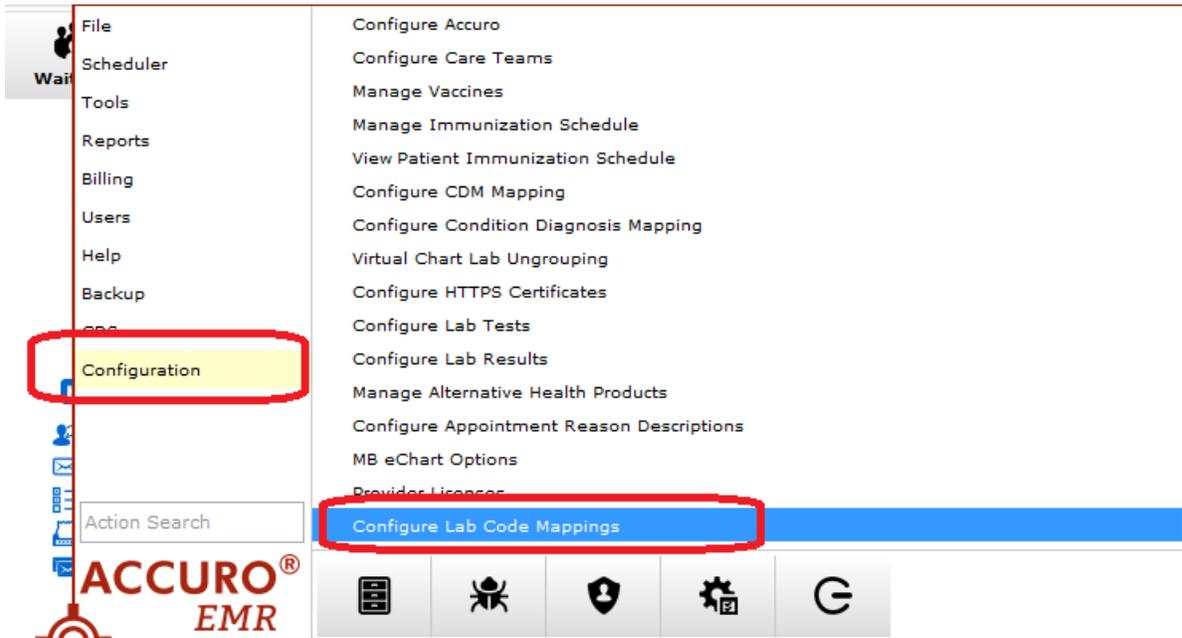
***Note Diagnostic Imaging reports that have been manually entered into Accuro will not be sorted under the specified Diagnostic Imaging heading. Users must also search document areas where the manual DI reports have been stored.**

Mapping Reports

The Diagnostic Imaging Reports Categorization Mapping gives the clinic the ability to change the way that reports received through the MB eHealth DI module are displayed in the Chart and Inbox. Mapping



can be adjusted by a user with System Administrator access. To do so, press the **Alt** key on the keyboard and select **Configuration\Configure Lab Code Mappings**.



When the 'Configure Lab Code Mappings' table is opened the following screen will be displayed for the MB DI Report Categorization Mapping.



Code	Exam Code	Description
BD		Bone Mineral Density
	Bone Mineral De...	Bonez
	NBMD1	BONE MINERAL DENSITY - ONE SITE
	NBMD2	BONE MINERAL DENSITY - TWO SITES
	NBMD3	BONE MINERAL DENSITY - THREE SITES
	NBMDVF	BONE DENSITY VERTEBRAL FRACTURE
CT		CT
	CBRSEC	CT BRAIN & SELLA (ALL COMBINED)
	CSPLN	CT LUMBAR SPINE UNINFUSED
	CBXN	CT BIOPSY/ASPIRATION NECK
	CUERTC	CT UPPER EXTREMITY, RIGHT, COMBINED
	CBRSINC	CT BRAIN & SINUSES (ALL COMBINED)
	CSPLI	CT LUMBAR SPINE INFUSED
	C3DRR	CT 3D RECONSTRUCTION - RAD
	CBXA	CT BIOPSY/ASPIRATION ABDOMEN

Codes can be added by clicking the  icon at the lower left hand side. Each report is associated with an exam code. These exam codes can be categorized and displayed under a main code category. For example, a report with the exam code NBMD1 can be categorized and displayed under the Bone Mineral Density category.

In the following example, adding new mapping will be demonstrated using exam code 'NINJ' which is used for injections.



Date	Type	SubType
2012-Mar-06	Diagnostic Imaging	NINJ
2012-Mar-06	Diagnostic Imaging	NINJ

If a clinic decides that they would like “NINJ” to be displayed as ‘Injection’ in the virtual chart display, this can be updated by performing the following actions in the Diagnostic Imaging Reports Categorization Mapping area.

1. To create a new category, click the green plus icon and press **Code**.
2. Enter the code which is to be used. In this case the mnemonic entered is ‘INJ’.
3. Give the code a description to be displayed in the virtual Chart. In this field the code description will be ‘Injection’.

Code	Exam Code	Description
INJ		Injection
BD		Bone Mineral Density
	Bone Mineral De...	Bonez
	NBMD1	BONE MINERAL DENSITY - ONE SITE
	NBMD2	BONE MINERAL DENSITY - TWO SITES
	NBMD3	BONE MINERAL DENSITY - THREE SITES



4. To assign the exam code, click the green plus icon again and press **Exam Code**.
5. Chose an updated exam code to be displayed for the description. In this example, 'NINJ' is listed under subtype in the Virtual Chart.

Code	Exam Code	Description
INJ		Injection
	NINJ	Injection

The following mapping will be presented after saving the updated mappings and refreshing the tabs in the Virtual Chart:

Day Sheet | Encounter Notes | Chronic Conditions | **Virtual Chart** | Medications | Patient Information

Patient: PATIENT1, TEST (50 years old male)

Search Patient: _____

Letters/Forms [x] | Tasks [x]
Patient Notes [x] | Labs [x]
Generated Letters [x] | Documents [x]

Date Filter: _____

Date	I	Type	SubType
2012-Mar-06		Diagnostic Imaging	Injection
2012-Mar-06		Diagnostic Imaging	Injection

Questions and Support

For Accuro Support, or to arrange training on this process, please go to **Help > Send Feedback** in Accuro or call QHR Technologies at 1-866-729-8889.

Accuro Client Services Team
QHR Software
www.QHRTechnologies.com