

DHIN Community Health Record User Guide

Updated 7.1.24



Community Health Record User Guide

***Welcome to the Community Health Record User Guide,
dedicated to applications & tools within the CHR***

The Community Health Record (CHR) is one of DHIN's core services and it provides on-demand access to 150M+ clinical results, patient demographics and insurance information for three million unique patients.

Instead of contacting individual facilities to obtain patient results, users of the Community Health Record have access to search for their patients and then view, print or download their results.

The Community Health Record includes data from all Delaware hospitals and from many of the stand-alone lab and radiology facilities.

Community Health Record User Guide

Before logging in...

DHIN logs all system activity; activities performed using DHIN will be monitored on a routine basis to identify and protect against misuse.

Misuse of DHIN includes accessing or viewing information about a relative or acquaintance with whom no clinical relationship or need- to-know relationship exists; i.e. parent, sibling, child (even under 18 years of age), spouse, significant other, coworker, neighbor, etc.

Evidence of misuse will be provided to law enforcement officials and may be subject to criminal prosecution by the State of Delaware as a Class D Felony punishable by up to eight (8) years imprisonment, fines and penalties for each offense and will result in immediate termination of DHIN access.



Table of Contents

Getting Started	<u>5</u>
Login	<u>6</u>
Dashboard	<u>10</u>
Patient Search	<u>13</u>
Patient Chart	<u>16</u>
Patient Summary	<u>17</u>
Results Viewer	<u>28</u>
View/Print Summary	<u>34</u>
Additional Access	<u>37</u>
Clinical Inbox	<u>38</u>
Panel Based Access	<u>43</u>
Encounter Notifications	<u>46</u>
Account Administration	<u>52</u>
Password Reset	<u>53</u>
User Profile and Settings	<u>59</u>
Administrator	<u>62</u>

Table of Contents

cont'd

Getting Started	<u>5</u>
Login	<u>6</u>
Dashboard	<u>10</u>
Patient Search	<u>13</u>
Patient Chart	<u>16</u>
Patient Summary	<u>17</u>
Results Viewer	<u>28</u>
View/Print Summary	<u>34</u>
Additional Access	<u>37</u>
Clinical Inbox	<u>38</u>
Panel Based Access	<u>43</u>
Encounter Notifications	<u>46</u>
Account Administration	<u>52</u>
Password Reset	<u>53</u>
User Profile and Settings	<u>59</u>

Getting Started

In This Section



Log in



Dashboard



Patient Search

Getting Started

Log in



Log in

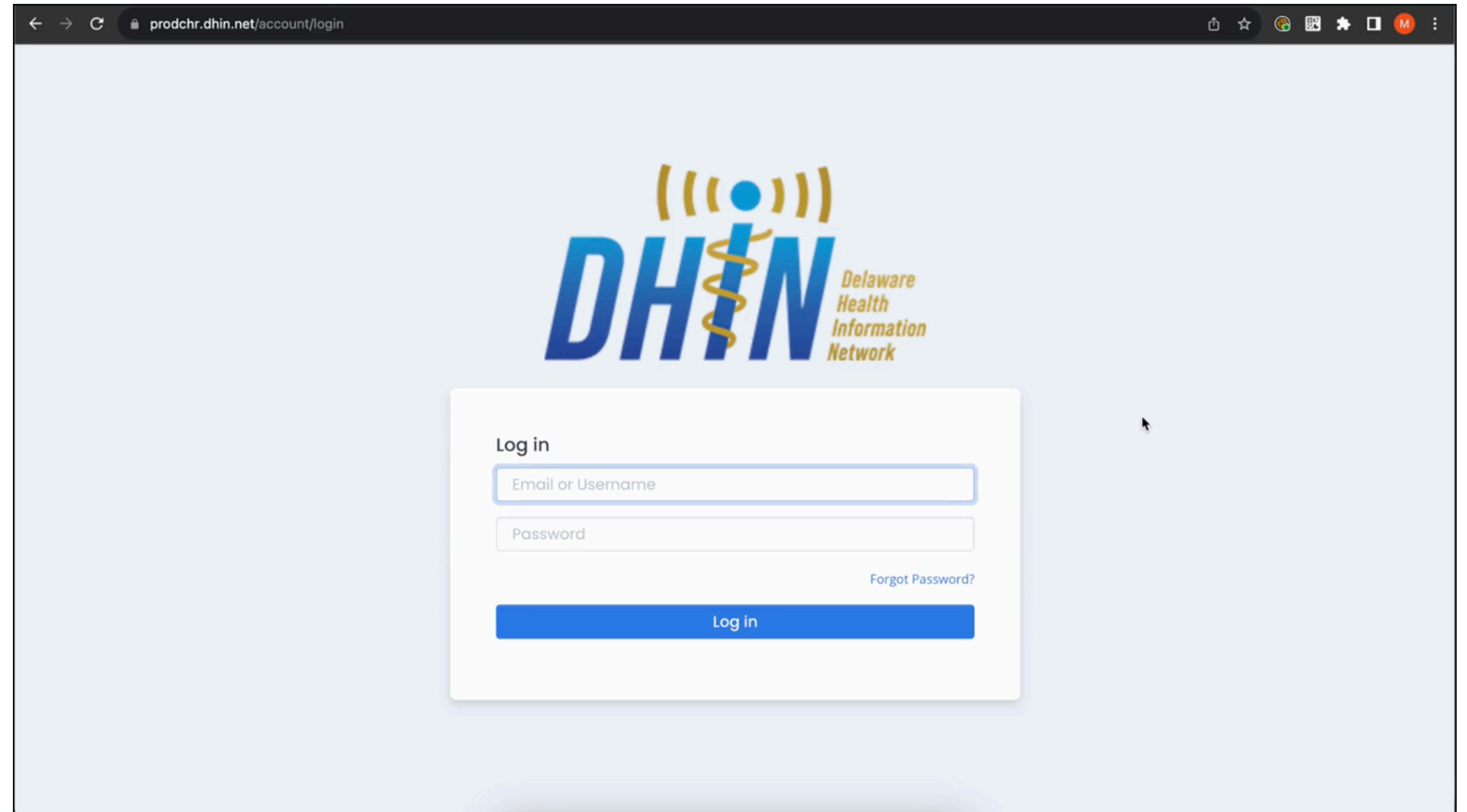
Getting Started

Log in

Log in

To log into the DHIN CHR, open an Internet browser and type: **prodchr.dhin.net** in your address bar. In the login window, enter your Username (or email) and Password and click “Log In”.

If you do not know your password, click the “Forgot Password” button on the login screen to reset your password.

A screenshot of a web browser showing the login page for prodchr.dhin.net. The browser's address bar displays 'prodchr.dhin.net/account/login'. The page features the DHIN logo at the top center, which includes the text 'DHIN' in large blue letters, 'Delaware Health Information Network' in smaller orange text, and a yellow caduceus symbol. Below the logo is a white login box with a light blue border. Inside the box, the text 'Log in' is at the top. There are two input fields: 'Email or Username' and 'Password'. To the right of the 'Password' field is a blue link that says 'Forgot Password?'. At the bottom of the box is a blue button labeled 'Log in'. The background of the page is a light blue gradient.

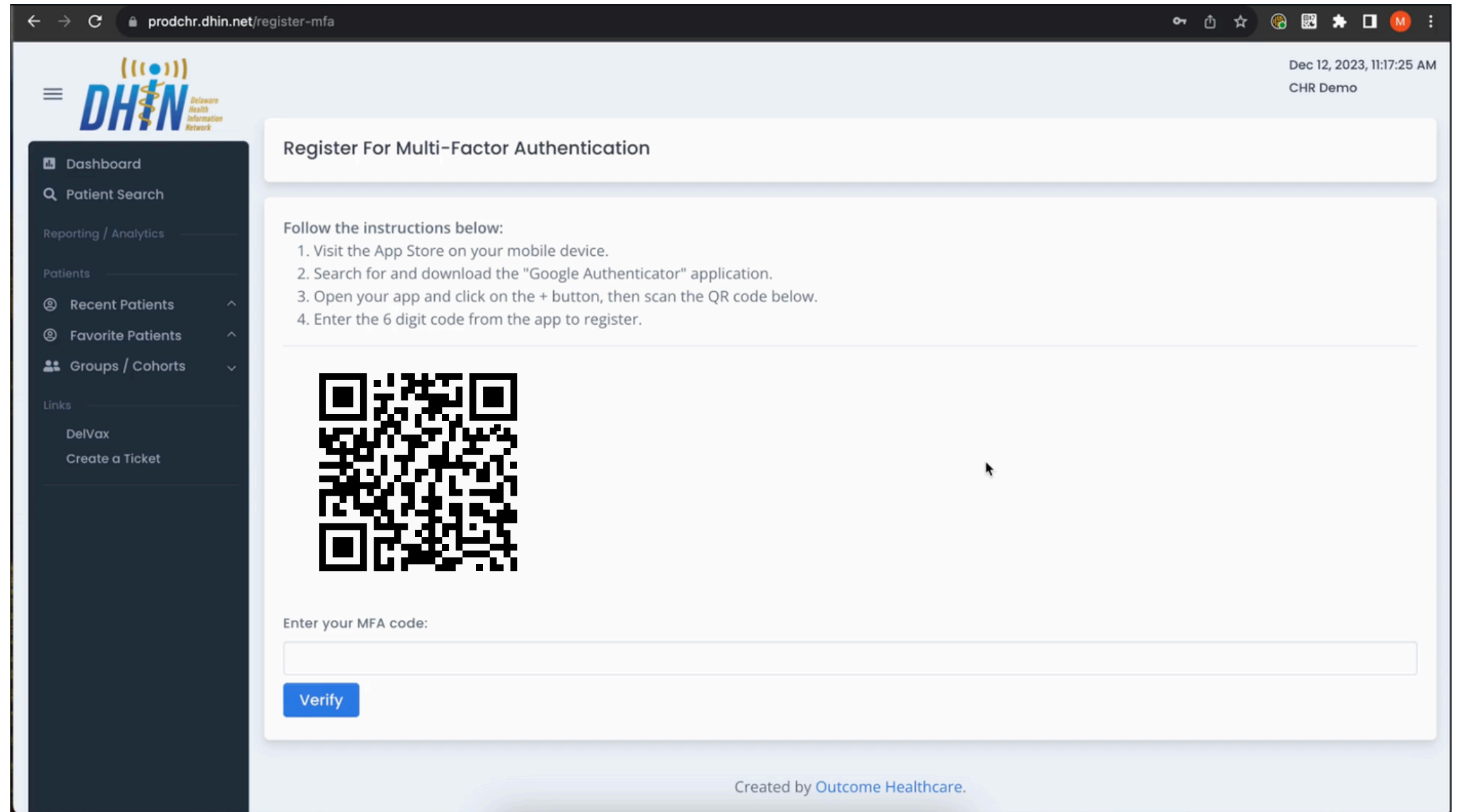
Getting Started

Log in cont'd

Multi-Factor Authentication

The first time you log into DHIN's CHR you will be prompted to register for multi-factor authentication. If you do not already have an authenticator app on your mobile device, download one from the app store (DHIN recommends "Google Authenticator").

Open your app, click the "+" button, then scan the QR code. Enter the 6 digit code in the verification field and click "Verify" to continue to login.



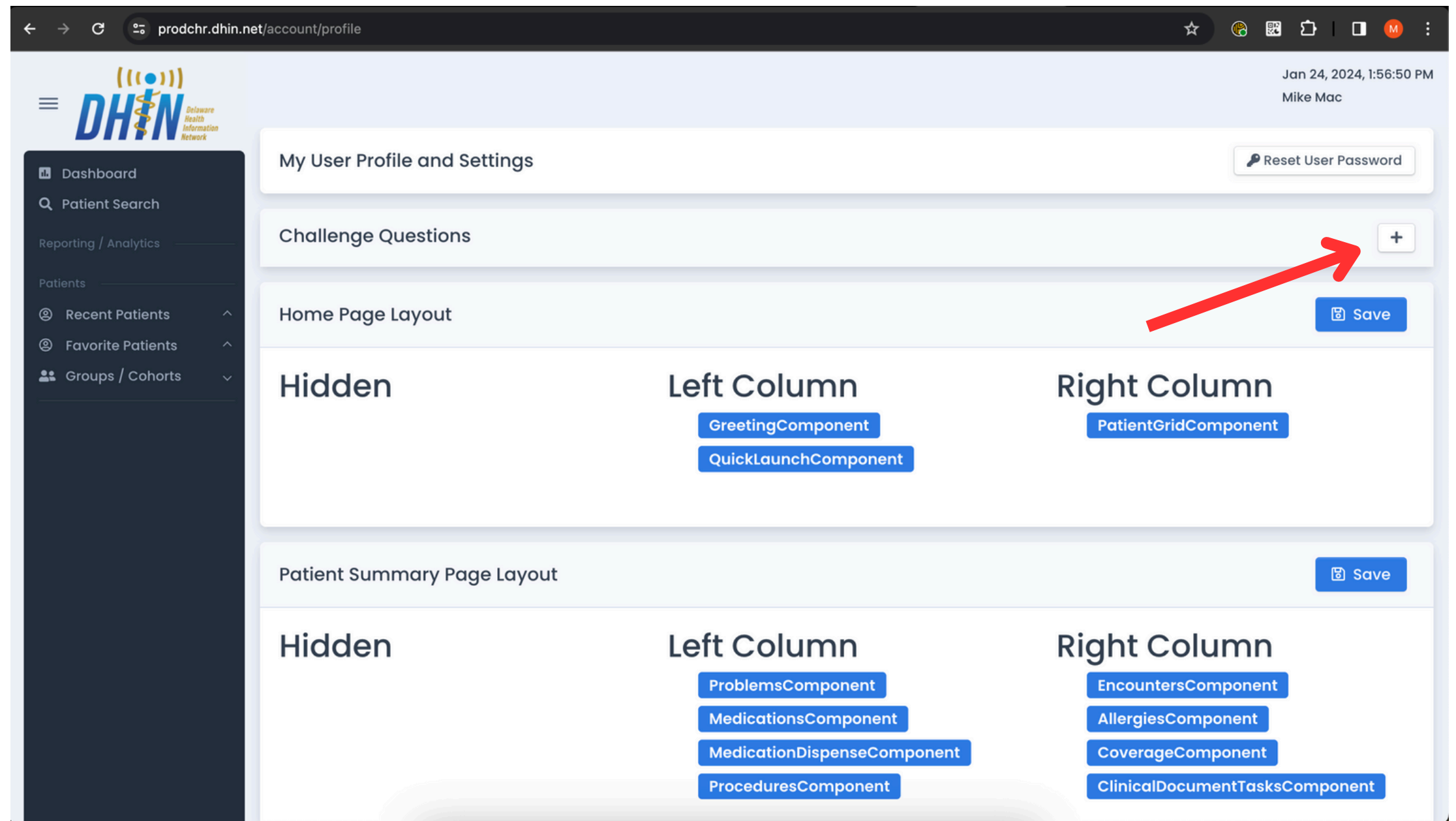
The screenshot shows a web browser window at the URL `prodchr.dhin.net/register-mfa`. The page has a dark sidebar on the left with the DHIN logo and a menu containing: Dashboard, Patient Search, Reporting / Analytics, Patients (with sub-items: Recent Patients, Favorite Patients, Groups / Cohorts), and Links (with sub-items: DelVax, Create a Ticket). The main content area is titled "Register For Multi-Factor Authentication". It includes instructions: "Follow the instructions below: 1. Visit the App Store on your mobile device. 2. Search for and download the 'Google Authenticator' application. 3. Open your app and click on the + button, then scan the QR code below. 4. Enter the 6 digit code from the app to register." Below the instructions is a large QR code. Under the QR code is a text input field labeled "Enter your MFA code:" and a blue "Verify" button. The top right of the page shows the date and time "Dec 12, 2023, 11:17:25 AM" and "CHR Demo". The footer of the page says "Created by Outcome Healthcare."

Getting Started

Log in cont'd

Challenge Questions

Each CHR user is required to answer at least three challenge questions. These questions will be used to verify a user's identity during password resets and calls to the DHIN Service Desk. Click the "+" button on the right side of the screen to select and answer your challenge questions.



Getting Started

Dashboard



Dashboard

Getting Started

Dashboard

Dashboard

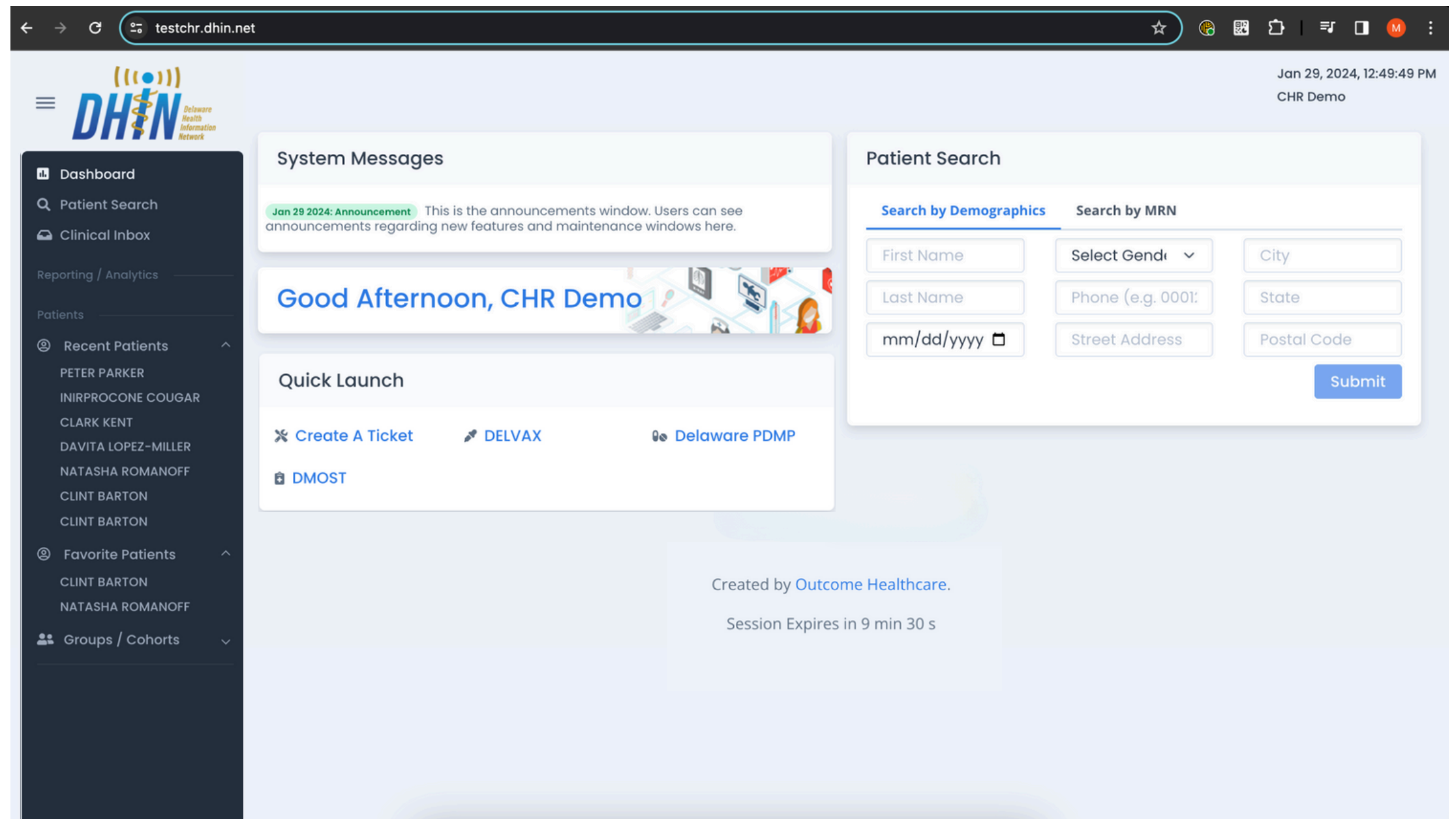
The Dashboard is the first page you will come to after logging into the DHIN CHR. Here you will find several “cards” - **System Messages**, **Quick Launch**, and **Patient Search**.

System Messages will display important announcements such as maintenance windows and new features.

Quick Launch provides access to commonly used websites and a link to create tickets with the DHIN Service Desk.

Patient Search can be used to find patient charts by Demographics or by MRN.

You can navigate back to the Dashboard at any time by clicking the “Dashboard” button on the left menu or by clicking the DHIN logo.

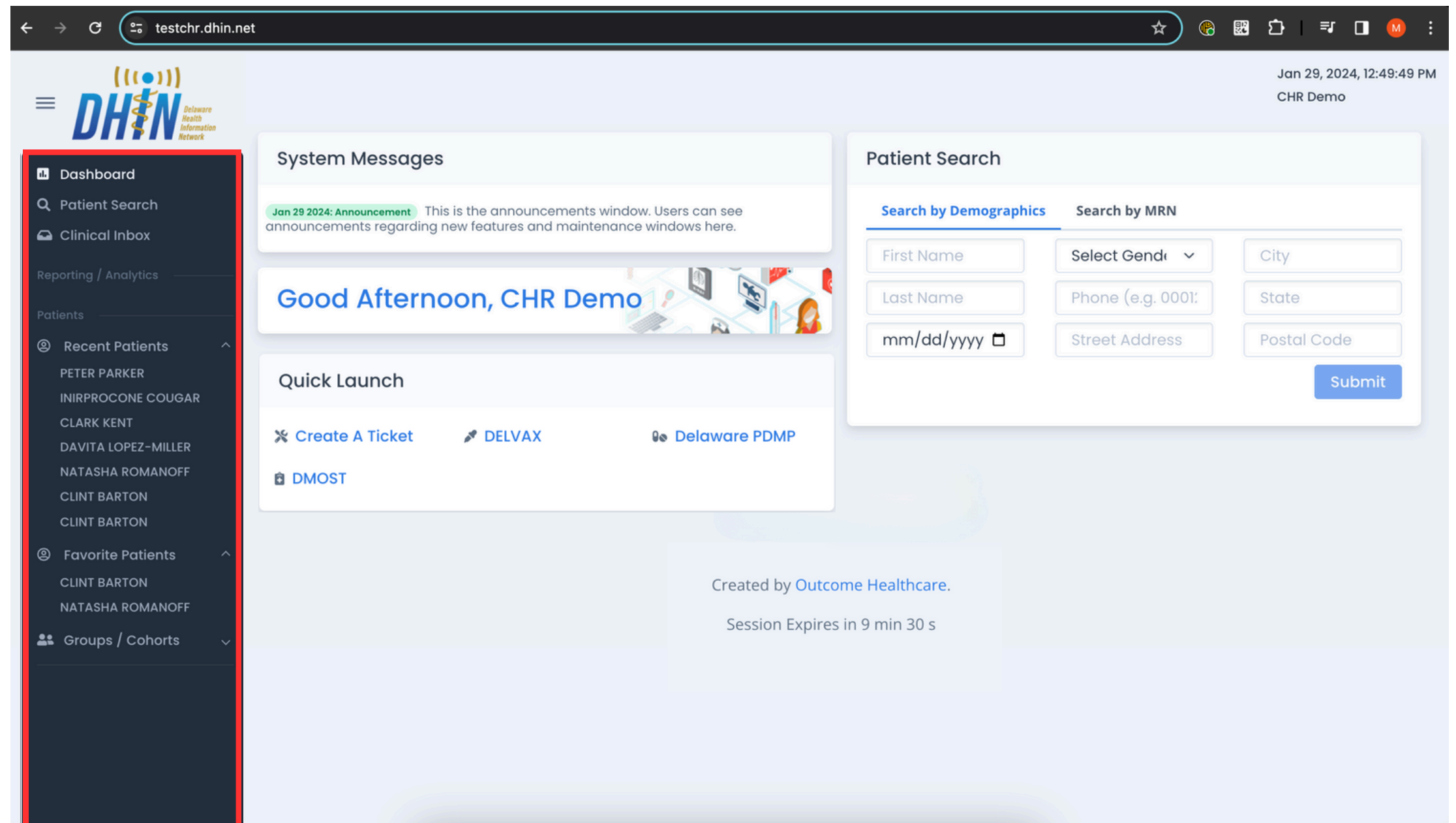


Getting Started

Dashboard cont'd

Navigation Menu

The Navigation Menu allows you to quickly navigate to various areas of the CHR, including Patient Search and the Clinical Inbox. The Navigation Menu also provides quick access to charts for patients that you've recently viewed as well as patients you have set as a favorite.



Getting Started

Patient Search



Patient Search

Getting Started

Patient Search

Patient Search

Patient Search can be accessed from the Dashboard and from the dedicated patient search page on the navigation menu. To search for a patient by demographics, enter the patient's first and last name. You can also include other search parameters such as date of birth, gender, address and phone number - these search parameters are helpful when searching for a patient with a common name.

To find a patient using an organization's MRN, click "Search by MRN". Enter the MRN and select the appropriate organization from the drop down list.

Patient Search

[Search by Demographics](#) [Search by MRN](#)

First Name	Select Gender	City
Last Name	Phone (e.g. 0001234567)	State
mm/dd/yyyy	Street Address	Postal Code

Submit

Patient Search

[Search by Demographics](#) [Search by MRN](#)

MRN	Medical Record Number
Organization	Select Organization

Submit

Getting Started

Patient Search cont'd

Patient Search

After entering your search criteria, click submit. Patient's matching your search criteria will be displayed below. The display includes the patient's ID, first name, last name, gender, birth date and address.

Click on the blue ID number for the patient you wish to view. This will direct you to the patient summary page.

Patient Search

Search by Demographics

Search by MRN

Clint

Barton

mm/dd/yyyy

Select Gender

Phone (e.g. 0001234567)

Street Address

City

State

Postal Code

Submit

ID	First Name	Last Name	Gender	Birth Date	Address
1761556	CLINT	BARTON	Male	03/15/1990	4 HAWKEYE LANE
3030764	Clint	Barton	Male		173 New York BLVD
2 total					

Patient Chart

In This Section



Patient Summary



Results Viewer



Facesheet

Patient Chart

Patient Summary



Patient Summary

Patient Chart

Patient Summary

Navigate to Patient Summary

After entering your search criteria, click “Submit.” Patient’s matching your search criteria will be displayed below. Click on the blue ID number for the patient you wish to view.

Alternatively, if the patient is in the “Recent Patients” or “Favorite Patients” list on the navigation menu, you can click the name of the patient you wish to view.

Patient Search

Search by Demographics Search by MRN

clint Select Gend City

barton Phone (e.g. 0001) State

mm/dd/yyyy Street Address Postal Code

Submit

ID	First Name	Last Name	Gender	Birth Date	Address
1761556	CLINT	BARTON	Male	03/15/1990	4 HAWKEY LANE
3030764	Clint	Barton	Male		173 New York BLVD

2 total

Patients

Recent Patients

CLINT BARTON

Chris Bacon

CLARK KENT

Bert Schnur

Bert Schnur

NATASHA ROMANOFF

PEARL GOLDEN

INIRPROCONE COUGAR

CLARK KENT

CLARK KENT

Favorite Patients

CLINT BARTON

NATASHA ROMANOFF

Patient Chart

Patient Summary cont'd

Patient Summary

The top of the patient summary page shows the patient's information. Click the tabs to see more specific patient information:

- Summary
- Patient Names & Identifiers
- Address
- Demographics 1
- Demographics 2
- Related Persons
- SOGI

Click the “Lookback” button to choose the date range for the data in the chart.

Click the star icon at the top of page to “favorite” a patient. Once a patient has been favorited, you will be able to find that patient under “Favorite Patients” on the left navigation menu.

testchr.dhin.net/patient/1761556

Jul 8, 2024, 12:09 PM
Mike Mac

Dashboard

Patient Search

Encounter Notifications

Result Notifications

Referrals

Clinical Inbox

Reporting / Analytics

Quality Measures

Waste Measures

Patients

Recent Patients

CLARK KENT

NATASHA ROMANOFF

Bert Schnur

RONALD ALLEN

Chris Bacon

CLARK KENT

JOSHUA HUTCHINSON

CLARK KENT

NATASHA ROMANOFF

CLINT BARTON

Favorite Patients

CLARK KENT

Patient SummaryResults

★View / Print SummaryLookback: All Time

SummaryPatient Names & IdentifiersAddressDemographics 1Demographics 2Related PersonsSOGI

PATIENT INFORMATION

EID1761556

First NameBARTON

Middle Name

Last NameCLINT

DEMOGRAPHICS

Date of Birth1990-03-15

GenderMale

Marital Status

Deceased

CONTACT INFORMATION

Email

Phone(845) 765-0265

Address4 HAWKEYE LANE
MUNCIE, IN 14584

Problems

Source	Start	Type	Condition	Code	Status
SFHCEPIC	02/07/2020	Medical Condition	Loss of Vision	130027	active
SFHCEPIC	02/07/2020	Medical Condition	Headache	52	active
BHMC	03/26/2019	Medical Condition	Obstructive sleep apnea	G47.33	active

Encounters

Source	Date	Class	Reason	Location	Type	Service Pr	Face Sheet
CCHS	10/10/2023	AMB		UMOP Ward	O	Christiana Care Health Systems	
HNA	09/05/2020	EMER			emergency	Nanticoke	

19

Patient Chart

Patient Summary cont'd

Patient Summary-Cards

The Summary page contains multiple “Cards” each displaying different types of data. The default cards displayed are:

- Problems
- Encounters
- Medications Orders and Requests
- Allergies
- Procedures
- Insurance
- Clinical Document Tasks

The screenshot shows the DHIN Patient Summary page for patient 1761556. The page is divided into several sections: Patient Information, Demographics, Contact Information, Problems, and Encounters. The Patient Information section includes fields for EID (1761556), First Name (BARTON), Middle Name, Last Name (CLINT), Date of Birth (1990-03-15), Gender (Male), Marital Status, and Deceased. The Contact Information section includes Email, Phone ((845) 765-0265), and Address (4 HAWKEYE LANE, MUNCIE, IN 14584). The Problems section displays a table of medical conditions, and the Encounters section displays a table of patient visits.

Source	Start	Type	Condition	Code	Status
SFHCEPIC	02/07/2020	Medical Condition	Loss of Vision	130027	active
SFHCEPIC	02/07/2020	Medical Condition	Headache	52	active
BHMC	03/26/2019	Medical Condition	Obstructive sleep apnea	G47.33	active

Source	Date	Class	Reason	Location	Type	Service Pr	Face Shee
CCHS	10/10/2023	AMB		UMOP Ward	O	Christiana Care Health Systems	
HNA	09/05/2020	EMER			emergency	Nanticoke	

Patient Chart

Patient Summary cont'd

Problems Card

This card displays a historical list of the patient's clinical problems. For each problem, the card displays:

- Source
- Start (Date problem was recorded)
- Type
- Condition
- Code
- Status

Problems					
				Search	
Source ▾	Start ▾	Type ▾	Condition ▾	Code ▾	Status ▾
BHMC	02/12/2019	Medical Condition	Routine general medical examination at a health care facility	Z00.00	active
BHMC	02/12/2019	Medical Condition	Encounter for examination required by Department of Transportation (DOT)	Z02.89	active
BHMC	02/11/2019	Medical Condition	Hypothyroidism, unspecified type	E03.9	active
3 total					

Patient Chart

Patient Summary cont'd

Encounters Card

This card displays a list of past encounters that the patient had with healthcare facilities. For each encounter, the card will display:

- Source
- Date
- Class
- Reason
- Location
- Type
- Service Provider
- Face Sheet
 - Click the print icon to view, print, or download a face sheet.

Encounters							
Search							
Source	Date	Class	Reason	Location	Type	Service Provider	Face Sheet
CCHS	10/10/2023	AMB		UMOP Ward	O	Christiana Care Health Systems	
HNA	09/05/2020	EMER			emergency	Nanticoke Memorial Hospital	
SFHCEPIC	02/08/2020	EMER	possible stroke symptoms	SFWIED Ward,ED-09 Room,ED-09 Bed,FDPL Site,SFWI Building	Unknown	St Francis Healthcare - Trinity	
BBMC	04/02/2019	unknown			Unknown	Beebe Medical Center	
SCC	04/02/2019	unknown			Unknown	Beebe Medical Center	

Patient Chart

Patient Summary cont'd

Medications Orders and Request Card

The Medication Request card displays the following information regarding a patient's previous and current medications:

- Source
- Authored On
- Medication
- Dose
- Qty
- Requester
- Status

Medication Orders and Requests						
Search						
Source ▾	Authored On ▾	Medication ▾	Dose ▾	Qty ▾	Requester ▾	Status ▾
Patient/1.2.8 40.113619.21 .1.321477538 1086063872. 2.1.1.2 0000 00900300600	07/22/2023	cephalexin 500 mg oral capsule	500	mg	Wanner Gregory K.	completed
Patient/1.2.8 40.113619.21 .1.321477538 1086063872. 2.1.1.2 0000 00900300600	05/04/2022	ibuprofen 800 mg oral tablet	800	mg	Ryan Devon	completed
Patient/1.2.8 40.113619.21 .1.321477538 1086063872. 2.1.1.2 0000 00900300600	05/04/2022	gabapentin 300 mg oral capsule	300	mg	Ryan Devon	completed
Patient/1.2.8 40.113619.21 .1.321477538 1086063872. 2.1.1.2 0000 00900300600	05/04/2022	acetaminoph en 325 mg oral tablet	650	mg	Ryan Devon	completed
Patient/1.2.8 40.113619.21 .1.321477538 1086063872. 2.1.1.2 0000 00900300600	05/04/2022	senna	1	TAB	Ryan Devon	completed

Patient Chart

Patient Summary cont'd

Allergies Card

This card displays a historical list of the patient’s allergies. For each allergy, the card displays:

- Source
- Start (Date allergy was recorded)
- Substance
- Reaction

Allergies			
Search			
Source ↕	Start ↕	Substance ↕	Reaction ↕
Patient/UNH.LIVE M000184950UNH.LIVE	03/27/2019	No Known Allergies	unable-to-assess
Patient/UNH.LIVE M000157703UNH.LIVE	03/27/2019	lorazepam	unable-to-assess
Patient/UNH.LIVE M000157703UNH.LIVE	09/14/2018	haloperidol	unable-to-assess
Patient/UNH.LIVE M000157703UNH.LIVE	09/14/2018	haloperidol lactate	unable-to-assess
BHMC	11/30/2016	CEPHALOSPORINS	high
BHMC	11/30/2016	PENICILLINS	high
BHMC	12/31/1969	NO KNOWN ALLERGIES	unable-to-assess
BHMC	12/31/1969	NO KNOWN ALLERGIES	unable-to-assess
CNMRI	12/31/1969	NO KNOWN ALLERGIES	unable-to-assess
9 total			

Patient Chart

Patient Summary cont'd

Procedures Card

This card displays a historical list of the procedures that the patient had done.

For each procedure, the card displays:

- Source
- Date
- Procedure
- Location

Procedures			
Search			
Source ↕	Date ↕	Procedure ↕	Location ↕
CCHS	12/31/1969	T11 TO L3 PEDICLE SCREW FUSION, REDUCTION OF L1 BURST FRACTURE; 5/1/22; Completed	PCNONI NV Ward
CCHS	12/31/1969	Hiatal hernia surgical mesh, synthetic polymer, non-bioabsorbable; 1; Completed	ECED Ward,B0 7 Room,A Bed
2 total			

Patient Chart

Patient Summary cont'd

Insurance Card

This card displays a list of insurance information collected by facilities that the patient had an encounter with. For each insurance, the card displays:

- Subscriber ID
- Source
- Type
- Plan
- Status
- Order
- Verification

Insurance							Search	
Subscriber ID ↕	Source ↕	Type ↕	Plan ↕	Status ↕	Order ↕	Verification ↕		
11212121564 5645	CCHS	Health	Aetna PPO POS	active	primary	-		
1 total								

Patient Chart

Patient Summary cont'd

Clinical Document Tasks Card

The Clinical Documents Tasks card is where you can find CCDs sent in by ambulatory practices. Click the “Generate CCD” button to create a new CCD with the information in the patient’s CHR chart. After clicking “Generate CCD”, wait a few minutes then click the refresh button  - The CCD will then show up in the list. Click the download icon  under the Actions column to download a CCD as an .xml file.

Clinical Document Tasks

Generate CCD

Id	Status	Updated	Actions
fe3c3195-cff3-46fe-b71c-6f776c6ef28d	completed	02/05/2024	
463e26e1-740a-4f0a-ad3e-0919b350c22d	completed	02/05/2024	
a0a32eb2-ba3b-4981-8db0-8793d7cdde43	completed	12/21/2023	
18c35b0e-ebbb-43a5-87e0-1d378c67657f	completed	12/13/2023	
8d52e891-85a9-4624-a3b7-f69022c3b268	completed	11/15/2023	
5f708f66-bb07-420c-94a2-574cd27cdeac	completed	11/02/2023	
435a937b-8cb8-47dd-a246-1dd5f8966c3a	completed	10/30/2023	
16c3fb25-48f3-44d1-a046-882ffa7c7174	completed	10/12/2023	
f3ee97f8-0909-4778-a83b-a8ca56d3660d	completed	10/10/2023	
d219c36a-c1ee-4f0b-825e-840cd7a5399a	completed	10/10/2023	
100 total			

Patient Chart

Results Viewer



Results Viewer

Patient Chart

Results Viewer

Navigate to Results Viewer

Navigate to “Patient Summary” by performing a patient search or by choosing a patient from your “Recent Patients” or “Favorite Patients” list. At the top of the page, click “Results”

testchr.dhin.net/patient/1761556

Feb 1, 2024, 4:37:40 PM
BRM Provider

Dashboard

Patient Search

Clinical Inbox

Reporting / Analytics

Patients

Recent Patients

CLINT BARTON

Chris Bacon

CLARK KENT

Bert Schnur

Bert Schnur

NATASHA ROMANOFF

PEARL GOLDEN

INIRPROCONE COUGAR

CLARK KENT

DAVITA LOPEZ-MILLER

Favorite Patients

NATASHA ROMANOFF

Groups / Cohorts

Patient Summary

Results

View / Print Summary

Lookback: All Time

Summary

Patient Identifiers

PATIENT INFORMATION

EID1761556

First NameCLINT

Last NameBARTON

Date of Birth1990-03-15

Gendermale

CONTACT INFORMATION

Email

Phone

Address4 HAWKEYE LANE
MUNICE, IN 14584

Problems

Search

Source	Start	Type	Condition	Code	Status
PRMC	10/10/2018	Medical Condition	Se	C78.7	active
Patient/UNH.LIVE M000157703U NH.LIVE	03/26/2019	Medical Condition	multiple falls, color pale, clammy		active
BHMC	03/26/2018	Medical Condition	Cardiac dysrhythmia	I49.9	active

Encounters

Search

Source	Date	Class	Reason	Location	Type	Service Provider
CCHS	10/10/2023	AMB		UMOP Ward	O	Christian a Care Health Systems
HNA	09/05/2020	EMER			emergency	Nanticoke Memorial Hospital

29

Patient Chart

Results Viewer

Results List

Scroll down and you'll find a list of all results for the patient. Use the search box to find specific results; search by source, date, results name, result type, provider name or status. Click the "Select Source" drop-down to view results from specific facilities.

The results viewer loads up to 100 results for a patient. If you see the cloud icon, that indicates there are more results available beyond the initial 100 that were loaded. Clicking the cloud icon will load up to 100 additional results. The cloud icon will disappear once all results have been loaded.

Results

End: 2/5/2024

Filter

Search

Select Source







Source	Date	Patient	Result	Status	Flag
☐ CCHS	10/11/2023	BARTON, CLINT DOB: 1990-03-15	Throat Culture Group / LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	Bacterial Culture Urine LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	MIC LAB	final	A
☐ CCHS	6/20/2019	BARTON, CLINT DOB: 1990-03-15	Comprehensive Metab LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Operative Note RPT TRANSCRIPTION	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Discharge Summary Rf TRANSCRIPTION	final	

Result Details:

Please select a Result

Patient Chart

Results Viewer cont'd

Setting Filters

Click the “Filter” button to set filters for the results viewer. Enter an accession number to show results with matching accession numbers. Click the result type and/or class drop-downs to limit your view to specific results types and classes. Once you have selected your filters, click the “Submit” button for them to be applied to the results viewer. If you want to remove filters, click the “Clear All” button.

Results End: 2/5/2024 Filter

Search Select Source   

Source	Date	Patient	Result	Status	Flag
☐ CCHS	10/11/2023	BARTON, CLINT DOB: 1990-03-15	Throat Culture Group / LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	Bacterial Culture Urine LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	MIC LAB	final	A
☐ CCHS	6/20/2019	BARTON, CLINT DOB: 1990-03-15	Comprehensive Metab LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Operative Note RPT TRANSCRIPTION	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Discharge Summary Rf TRANSCRIPTION	final	

Result Details:
Please select a Result

Result Filters ×

Multiselect All Result Types

Multiselect All Classes

Result Size

Patient Chart

Results Viewer cont'd

Viewing Results

The Results Viewer includes a list of results for the patient on the left side. The list will display:

- Source
- Date
- Patient Name
- Result Name/Type
- Status
- Flag

To view result in more detail, click a result on the left panel to view more details on the right panel.

The result view on the right panel includes a header that displays data such as:

- Ordered By
- Order Date
- Facility Name

Below the header you can see an observational report including status, test, result/range, and interpretation.

Results

End: 2/7/2024

Filter

Search

Select Source

Source	Date	Patient	Result	Status	Flag
☐ CCHS	10/11/2023	BARTON, CLINT DOB: 1990-03-15	Throat Culture Group / LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	Bacterial Culture Urine LAB	final	
☐ HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	MIC LAB	final	A
☐ CCHS	6/20/2019	BARTON, CLINT DOB: 1990-03-15	Comprehensive Metab LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final	
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Operative Note RPT TRANSCRIPTION	final	
☐ SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	final	A
☐ BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Discharge Summary Rf TRANSCRIPTION	final	

Result Details: BARTON, CLINT ; DOB: 3/15/1990 , Gender: male

MRN: CCHS|000000904041984CCHS

Phone: 8157859878 SSN: *****1025 Account:

Patient Class: AMB Attending Provider: PARK, SUJUNG Admitted Date: 2/28/2018 13:08:00

Facility Name: Christiana Care Health Systems Encounter Status: finished Admitting Provider:

Primary Care: Referring: Consulting:

Date Ordered: 6/20/2019 11:36:00 Date Received: 6/20/2019 11:36:00 Date Collected:

Accession: B42002755 Ordered By: SHIUH, TIMOTHY Ordered By Physician ID: 1720030117

Report Status: final

Reported	Status	Test	Units	Result	Range	Interpretation
06/20/2019	final	GLUCOSE	mg/dL	113	70 - 139	
06/20/2019	final	SODIUM	mmol/L	141	136 - 146	
06/20/2019	final	POTASSIUM	mmol/L	5.2	3.5 - 5.0	High
06/20/2019	final	CHLORIDE	mmol/L	107	98 - 107	



Patient Chart

Results Viewer cont'd

Printing and Downloading

To print or download a result, check the box on left side of one or more results you would like to print or download. Once you've made your selection, click the print or download icon. Alternatively, if you'd like to print or download an individual lab result, scroll to the bottom of the right view panel and click the print or download icon.

Results

End: 2/7/2024Filter

SearchSelect Source

Source	Date	Patient	Result	Status	Flag
☒	CCHS	10/11/2023	BARTON, CLINT DOB: 1990-03-15	Throat Culture Group / LAB	final
☒	HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	Bacterial Culture Urine LAB	final
☒	HNA	9/6/2020	BARTON, CLINT DOB: 1990-03-15	MIC LAB	finalA
☒	CCHS	6/20/2019	BARTON, CLINT DOB: 1990-03-15	Comprehensive Metab LAB	finalA
☐	BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final
☐	SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	.POC Creatinine LAB	final
☐	BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Operative Note RPT TRANSCRIPTION	final
☐	SCC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	finalA
☐	BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Lipid Panel LAB	finalA
☐	BBMC	4/2/2019	BARTON, CLINT DOB: 1990-03-15	Discharge Summary Rf TRANSCRIPTION	final

Result Details: BARTON, CLINT ; DOB: 3/15/1990 , Gender: male

MRN: CCHS|000000904041984CCHS

Phone: 8157859878

SSN: *****1025

Account:

Patient Class: AMB

Attending Provider: PARK, SUJUNG

Admitted Date: 2/28/2018 13:08:00

Facility Name: Christiana Care Health Systems

Encounter Status: finished

Admitting Provider:

Primary Care:

Referring:

Consulting:

Date Ordered: 6/20/2019 11:36:00

Date Received: 6/20/2019 11:36:00

Date Collected:

Accession: B42002755

Ordered By: SHIUH, TIMOTHY

Ordered By Physician ID: 1720030117

Report Status: final

Reported	Status	Test	Units	Result	Range	Interpretation
06/20/2019	final	GLUCOSE	mg/dL	113	70 - 139	
06/20/2019	final	SODIUM	mmol/L	141	136 - 146	
06/20/2019	final	POTASSIUM	mmol/L	5.2	3.5 - 5.0	High
06/20/2019	final	CHLORIDE	mmol/L	107	98 - 107	



Patient Chart

View/Print Summary



View/Print Summary

Patient Chart

View/Print Summary

Navigate to View/Print Summary

After navigating to “Patient Summary” by performing a patient search or by choosing a patient from your recent patients or favorite patients list. At the top of the page, click “View/Print Summary”.

testchr.dhin.net/patient/1761556

Jul 8, 2024, 12:09 PM
Mike Mac

Dashboard

Patient Search

Encounter Notifications

Result Notifications

Referrals

Clinical Inbox

Reporting / Analytics

Quality Measures

Waste Measures

Patients

Recent Patients

CLARK KENT

NATASHA ROMANOFF

Bert Schnur

RONALD ALLEN

Chris Bacon

CLARK KENT

JOSHUA HUTCHINSON

CLARK KENT

NATASHA ROMANOFF

CLINT BARTON

Favorite Patients

CLARK KENT

Patient SummaryResults

★View / Print SummaryLookback: All Time

SummaryPatient Names & IdentifiersAddressDemographics 1Demographics 2Related PersonsSOGI

PATIENT INFORMATION

EID1761556

First NameBARTON

Middle Name

Last NameCLINT

DEMOGRAPHICS

Date of Birth1990-03-15

GenderMale

Marital Status

Deceased

CONTACT INFORMATION

Email

Phone(845) 765-0265

Address4 HAWKEYE LANE
MUNCIE, IN 14584

Problems

Source	Start	Type	Condition	Code	Status
SFHCEPIC	02/07/2020	Medical Condition	Loss of Vision	130027	active
SFHCEPIC	02/07/2020	Medical Condition	Headache	52	active
BHMC	03/26/2019	Medical Condition	Obstructive sleep apnea	G47.33	active

Encounters

Source	Date	Class	Reason	Location	Type	Service Pr	Face Sheet
CCHS	10/10/2023	AMB		UMOP Ward	O	Christiana Care Health Systems	
HNA	09/05/2020	EMER			emergency	Nanticoke	

35

Patient Chart

View/Print Summary cont'd

Select Patient Data

On the View/Print Summary page, you will be presented with several categories of patient data:

- Problems
- Encounters
- Medications Requests
- Allergies
- Procedures
- Insurance

You can build your own summary by selecting one or more items from at least one category of data. Check the box on the left side of each item you would like to be included in your summary. Once you've made your selection, click the print or download PDF button.

testchr.dhin.net/patient/1761556?printview=true

Feb 7, 2024, 2:50:44 PM
Mike Mac

Patient Summary

Results

Print

Download PDF

Lookback: All Time

PATIENT INFORMATION

EID

1761556

First Name

CLINT

Last Name

BARTON

Date of Birth

1990-03-15

Gender

male

CONTACT INFORMATION

Email

Phone

Address

4 HAWKEYE LANE
MUNICE, IN 14584

Problems

Search

☐	Source	Start	Type	Condition	Code	Status
☒	PRMC	10/10/2018	Medical Condition	Se	C78.7	active
☒	Patient/UNH.LIVE M000157703UNH.LIVE	03/26/2019	Medical Condition	multiple falls, color pale, clammy		active
☒	BHMC	03/26/2018	Medical Condition	Cardiac dysrhythmia	I49.9	active
☐	BHMC	03/26/2019	Medical Condition	Obstructive sleep apnea	G47.33	active
☐	BHMC	03/25/2019	Medical Condition	Chronotropic incompetence	I45.89	active
☐	BHMC	03/25/2019	Medical Condition	Mixed hyperlipidemia	E78.2	active
☐	PRMC	10/03/2018	Medical Condition	Ma	C25.0	active
☐	PRMC	10/10/2018	Medical Condition	Esse	I10	active
☐	BHMC	03/26/2019	Medical Condition	Bradycardia	R00.1	active
☐	FWD	03/26/2019	Medical Condition	Z00.00	X	active
☐	CNMRI	03/26/2019	Medical Condition	Obstructive sleep apnea	G47.33	active
☐	BHMC	03/25/2019	Medical Condition	PSVT (paroxysmal supraventricular tachycardia) (CMS-HCC)	I47.1	active

36

Additional Access

In This Section



Clinical Inbox



Panel Based Access



Ecounter Notifications

Additional Access

Clinical Inbox



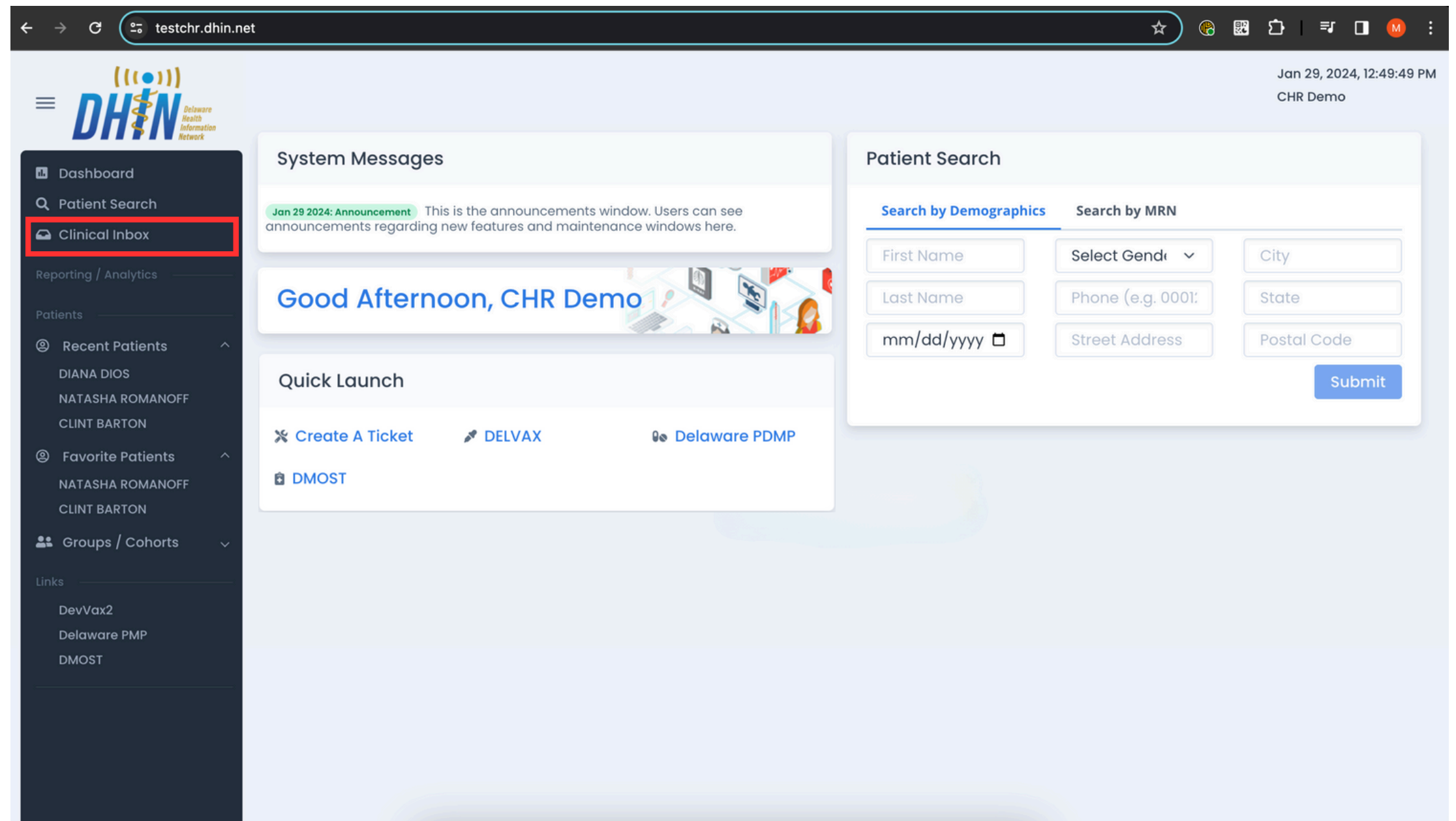
Clinical Inbox

Additional Access

Clinical Inbox

Navigate to Clinical Inbox

If you belong to an organization that receives results from DHIN, you will have access to DHIN's Clinical Inbox within the CHR. The Clinical Inbox provides access to recent results (30 days or newer) associated with providers at your practice. On the left navigation menu, click "Clinical Inbox".



Additional Access

Clinical Inbox cont'd

Results List

You'll find a list of all results for the patient. Use the search bar to find specific results; search by source, date, patient name, results name, result type, provider name, and status. Click the "Select Source" drop-down to view results from specific facilities.

The results viewer loads up to 100 results for a patient. If you see the cloud icon, that indicates there are more results available beyond the initial 100 that were loaded. Clicking the cloud icon will load up to 100 additional results. The cloud icon will disappear once all results have been loaded.

Clinical Inbox

Unread (743)Read (0)All (743)

Select Source

Source	Date	Patient	Result	Status	Flag	
☒	UNH.LIVE	11/24/2018	DIOS, DIANA C DOB: 2009-04-15	Urine Microscopic	final	A
☐	UNH.LIVE	11/23/2018	DIOS, DIANA C DOB: 2009-04-15	CBC w/ Diff	final	A
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Urine Culture	final	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Blood Culture	partia	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Blood Culture	partia	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Blood Culture	partia	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Ferritin	final	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Ferritin	partia	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Prothrombin Time (PT)	final	
☐	UNH.LIVE	11/19/2018	DIOS, DIANA C DOB: 2009-04-15	Comprehensive Metab	final	A

Filter

Result Details: DIOS, DIANA C; DOB: 4/15/2009 , Gender: female

MRN: UNH.LIVE|M718649555

Phone: 302-675-9810

SSN:

Account:

Patient Class: EMER

Attending Provider: Bailey, Edward

Admitted Date: 11/23/2018 22:28:00

Facility Name: Union Hospital Cecil County

Encounter Status: finished

Admitting Provider:

Primary Care: Monteleone, Robert

Referring:

Consulting:

Date Ordered: 11/24/2018 00:52:00

Date Received: 11/24/2018 00:52:00

Date Collected:

Accession: H1-B20181124011049682

Ordered By: Bailey Edward

Ordered By Physician ID: 1659399418

Report Status: final

Reported	Status	Test	Units	Result	Range	Interpretation
11/24/2018	final	Color		Yellow		
11/24/2018	final	Clarity		Clear		
11/24/2018	final	Glucose		Negative	Negative	
11/24/2018	final	Bilirubin		Negative	Negative	
11/24/2018	final	Ketones		Negative	Negative	

Additional Access

Clinical Inbox cont'd

Results List

If you would like to mark a result as “Read,” check the box on the left side of the result, then click the envelope button. The result will then be removed from the “Unread” tab; you will still be able to view the result for up to thirty days under the “Read” and “All” tabs.

Clinical Inbox

Unread (20)Read (0)All (20)

Search

Select Source

Download

Print

Envelope

Cloud

Source	Date	Patient	Result	Status	Flag
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Nursing Note Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Progress Notes Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Discharge Summary Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Progress Notes Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/21/	HAAG, GIRLRACHEL	Care Plan	regist	

Filter

Result Details: HAAG, GIRLRACHEL ; DOB: 9/22/2023 , Gender: female

MRN: SFHCEPIC|117023694

Phone: (609)377-2551SSN: *****1111Account: 1000290151954

Patient Class: obstretics

Attending Provider: MONTELEONE, ROBERT A, MONTELEONE, ROBERT A

Admitted Date: 9/22/2023 23:57:00

Facility Name: St Francis Healthcare - Trinity

Encounter Status: finished

Admitting Provider: MONTELEONE, ROBERT A, MONTELEONE, ROBERT A

Primary Care:

Referring:

Consulting:

Date Ordered: 10/23/2023 17:17:37

Date Received:

Date Collected:

Accession: 3852576645

Ordered By: DIAZ, ROSALINDA A

Ordered By Physician ID: ATF1798

Report Status: registered

Reported	Status	Test	Units	Result	Range	Interpretation
10/23/2023	final	Nursing Note				

Patient: HAAG, GIRLRACHEL ; DOB: 09/22/2023 , Gender: female

DHIN

Additional Access

Clinical Inbox cont'd

Setting Filters

Click the “Filter” button to set filters for the results viewer. Enter a “Received To” date to filter by date. Enter an accession number to show results with matching accession numbers. Click the result type and/or class drop downs to limit your view to specific results types and classes. Once you have selected your filters, click the “Submit” button for them to be applied to the results viewer. If you want to remove filters, click the “Clear All” button.

Clinical Inbox

Unread (20)

Read (0)

All (20)

Search

Select Source

Download

Print

Share

Refresh

Source	Date	Patient	Result	Status	Flag
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Nursing Note Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Progress Notes Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Discharge Summary Transcription	regist	
☐ SFHCEPIC	10/23/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Progress Notes Transcription	regist	
☐ SFHCEPIC	10/22/2023	HAAG, GIRLRACHEL DOB: 2023-09-22	Care Plan Transcription	regist	
☐ SFHCEPIC	10/21/2023	HAAG, GIRLRACHEL	Care Plan	regist	

Result Details: HAAG, GIRLRACHEL ; DOB: 9/22/2023 , Gender: female

MRN: SFHCEPIC|117023694

Phone: (609)377-2551

SSN: *****1111

Account: 1000290151954

Patient Class: obstetrics

Attending Provider: MONTELEONE, ROBERT A.

Admitted Date: 9/22/2023 23:57:00

Facility Name: St Francis Healthcare - Trinity

Encounter Status: finished

Admitting Provider: MONTELEONE, ROBERT A.

Primary Care:

Referring:

Consulting:

Date Ordered: 10/23/2023 17:17:37

Date Received:

Date Collected:

Accession: 3852576645

Ordered By: DIAZ, ROSALINDA A

Ordered By Physician ID: ATF1798

Report Status: registered

Reported	Status	Test	Units	Result	Range	Interpretation
10/23/2023	final	Nursing Note				

Patient: HAAG, GIRLRACHEL ; DOB: 09/22/2023 , Gender: female

DHIN

Result Filters

01/09/2024

Received To dd/mm/yyyy

Accession Number

Multiselect All Result Types

Multiselect All Classes

☐ Results by Affiliated Providers

Result Size 100

Submit

Clear All

Additional Access

Panel-Based Access



Panel-Based Access

Additional Access

Panel-Based Access

Navigate to Panel Search

DHIN's CHR can be accessed by some non-clinical users by limiting patient access to specific panels. Users set up this way will not use the patient search card to search for patients. Instead, they will click "Groups/Cohorts" in the left navigation menu, then select their patient panel.

The screenshot displays the DHIN web application interface. The left navigation menu is visible, with the "Groups / Cohorts" option highlighted in a red box. The main content area shows a greeting "Good Afternoon, BRM Provider" and a "Patient Search" section. The "Patient Search" section includes two tabs: "Search by Demographics" and "Search by MRN". The "Search by Demographics" tab is active, showing input fields for First Name, Last Name, Select Gender, City, Phone (e.g. 0001), State, mm/dd/yyyy, Street Address, and Postal Code. A "Submit" button is located at the bottom right of the search form. The bottom of the page indicates the session expires in 14 minutes and 45 seconds.

Additional Access

Panel Based Access cont'd

Panel Search

After clicking your panel, you can search the panel for a patient you would like to view. You can search by:

- Patient ID
- Organization Name
- Given Name (First Name)
- Family Name (Last Name)
- Birthdate
- Gender

After entering your search criteria, click the search button. Click on the blue ID number for the patient you wish to view. This will direct you to the patient summary page.

Patient Group Members

Add Patient / Member

Upload Roster

Patient Id

Organization Name

Clint

Barton

Birthdate

Gender

Search

Find in these results...

Patient ID	Organization Name	Given	Family	Birthdate	Gender	Action
1761556	Delaware Health Information Network	Clint	Barton	3/14/1990	male	

1 total

Additional Access

Encounter Notifications



Encounter Notifications

Additional Access

Encounter Notifications

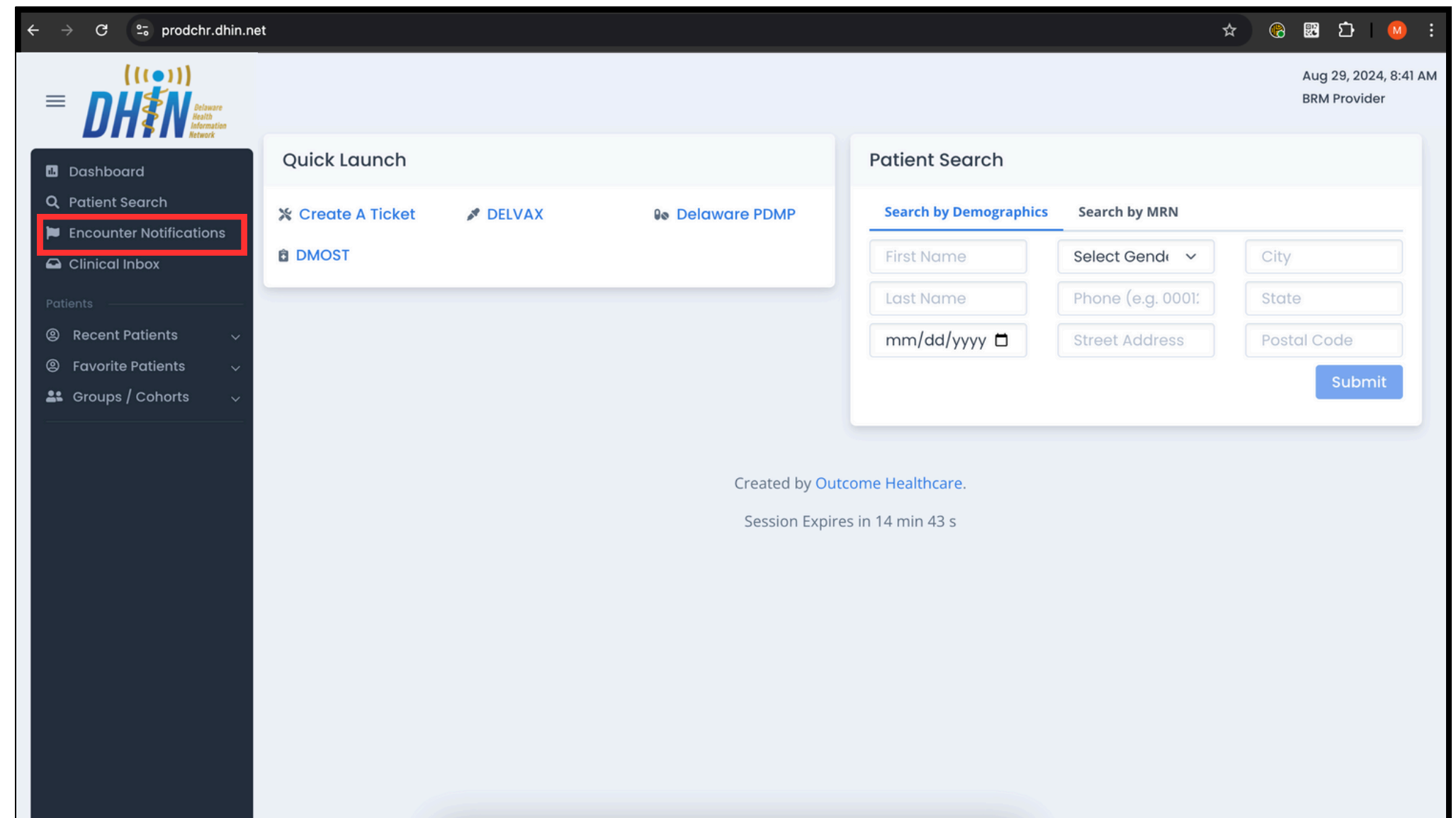
Navigate to Encounter Notifications

If you belong to an organization that receives encounter notifications from DHIN, you can easily access these notifications within the DHIN Community Health Record (CHR).

What Are Encounter Notifications? Encounter Notifications give you access to recent patient encounters (from the last 7 days), including admissions, discharges, and transfers from hospitals that share data with DHIN.

How to Access Your Notifications:

1. On the left-hand navigation menu, click "Encounter Notifications."
2. You'll see a list of recent encounters for your patients, helping you stay informed and up-to-date.



Additional Access

Encounter Notifications cont'd

Encounters List

At the top of the Encounters page, you'll find a summary showing the number of “New”, “Complete”, and “In Progress” encounters. You can sort the encounter list by any column by simply clicking on the column heading you wish to sort.

To quickly find specific information, use the search bar to search by patient name, date of birth, service location, or admitting provider. Click the CSV button if you would like to export your encounters list in the form of a CSV. To view details of an encounter, click on the desired encounter from the list, and the details will appear on the right side of the page.

If you need to update the status of an encounter, click on the current status in the encounter details and select the new status from the options provided.

devchr.dhin.net/encounter

Aug 29, 2024, 11:32 AM
BRM Provider

Dashboard

Patient Search

Encounter Notifications

Clinical Inbox

Patients

Recent Patients

Favorite Patients

Groups / Cohorts

Encounter Notifications

Encounter Notifications

1 selected / 9 total

Encounter Notifications

New: 88Complete: 1In Progress: 3

Encounter Date

Service Location

Class

Action

Patient Name

Discharge

Date of Birth

LOS

Admitting

Admit Reason

Notes

Status

12/31/2023	Test Location			Doe, Jane	1/1/1900	3/28/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	1	In Progress
12/31/2023	Test Location			Doe, Jane	1/1/1900	3/28/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	0	Complete
12/31/2023	Test Location			Doe, John	1/1/1900	1/1/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/1900	1/1/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
12/31/2023	Test Location			Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New

Encounter Details

PatientDoe, John

Primary Diagnosis:

Admit Reason:Not Available

Patient Groups:DHINNDPH

Notes:2

Status:In Progress

Created by Outcome Healthcare.

Session Expires in 12 min 14 s

Additional Access

Encounter Notifications cont'd

Encounters List Icons

Class



Emergency



Inpatient



Outpatient

Action



Transfer



Discharge



Admit

Additional Access

Encounter Notifications cont'd

Setting Filters

To set up a filter for your encounter list:

1. Click the Filter button at the top of the list. The filtering options will appear on the left side of the page.
2. Enter your desired filters into the appropriate fields (e.g., Admit From/To, Patient First/Last Name).
3. Click the Submit button. The encounter list will then update to reflect the filters you selected.

The screenshot shows a web application interface for managing patient encounters. A table lists encounters with columns for Action, Patient Name, Discharge, Date of Birth, LOS, Admitting, Admit Reason, Notes, and Status. A 'Filter' button is highlighted in the top right of the table area. A 'Encounter Filters' dialog box is open on the right, containing input fields for 'Admit From' and 'Admit To' (both with date format hints 'dd/mm/yyyy'), 'Patient First Name', and 'Patient Last Name'. It also features dropdown menus for 'All Locations', 'All Status', and 'All Admitting Providers', and a 'Multiselect All Patient Groups' dropdown. At the bottom of the dialog are 'Submit' and 'Clear All' buttons.

Action	Patient Name	Discharge	Date of Birth	LOS	Admitting	Admit Reason	Notes	Status
⬇	Doe, Jane	1/1/1900	3/28/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	1	In Progress
⬇	Doe, Jane	1/1/1900	3/28/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	0	Complete
⬇	Doe, John	1/1/1900	1/1/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	2	New
⬇	Doe, John	1/1/1900	1/1/2000 (24y)	-452 89	Dr. John Doe	Routine check-up	1	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New
⬇	Doe, John	1/1/2024	1/1/2000 (24y)	1	Dr. John Doe	Routine check-up	0	New

Additional Access

Encounter Notifications cont'd

Encounter Notes

To view an encounter note:

1. Select an encounter from the encounter list.
2. In the Encounter Details section, click the number in the Notes row.
3. Click View.

To add an encounter note:

1. In the Encounter Details section, click the number in the Notes row.
2. Click Add New.
3. Enter your encounter note.
4. Check the Private to User option if you want the note to be visible only to you. Leave it unchecked if you want other users in your subscriber group to see the note.
5. Click Save.

Encounter Details

Patient	Doe, John
Primary Diagnosis:	
Admit Reason:	Not Available
Patient Groups:	DHINNDPH
Notes:	2
Status:	In Progress

Notes for this Encounter

Patient: Doe, John

Created On	Private to User	Note	Created by
8/29/2024	false	Test Note 2	Provider, BRM
8/29/2024	false	Test Note	Provider, BRM
2 total			

Close

Add New Notes

Private To User ☐

Notes

Save

Close

Account Administration

In This Section



Password Reset



User Profile and Settings



Administrator

Account Administration

Password Reset



Password Reset

Account Administration

Password Reset

Forgot Password

If you have a valid email address associated with your CHR account, you can use the “Forgot Password” button to reset your DHIN CHR password.

To get started, navigate to **prodchr.dhin.net** and click the “Forgot Password” button on the CHR login page.

On the next screen, enter your CHR username or the email address associated with your CHR account. Click “Reset”.



Log in

[Forgot Password?](#)

Reset User's Password

Account Administration

Password Reset cont'd

Forgot Password

You will then receive an email from “dhinchr.admin@dhin.org”. Click the “Reset Password” button within the email.

Please note that this is an automated email, if you have trouble receiving your reset password email, please check your spam folder or whitelist the email address to ensure delivery.

You have requested a new password for your account:

mtest99

Please click on the button to reset your password:

Reset Password

If you did not request to reset your password, please contact your HIE Admin.

Account Administration

Password Reset cont'd

Forgot Password

You can now create a new password for your CHR account. Your new password must meet the following criteria:

- Be between 12 and 60 characters.
- Contain 1 lower case character.
- Contain 1 upper case character.
- Contain 1 digit.

After entering your desired password, answer your challenge question (if you have set one up) and click the “Update” button.

You can now log into the CHR with your new password.

Reset User's Password

Generate

- Must be between 12 and 60 characters.
- Must contain 1 lower case character.
- Must contain 1 upper case character.
- Must contain 1 digit.

☐ Show Password

What was the name of your first pet?

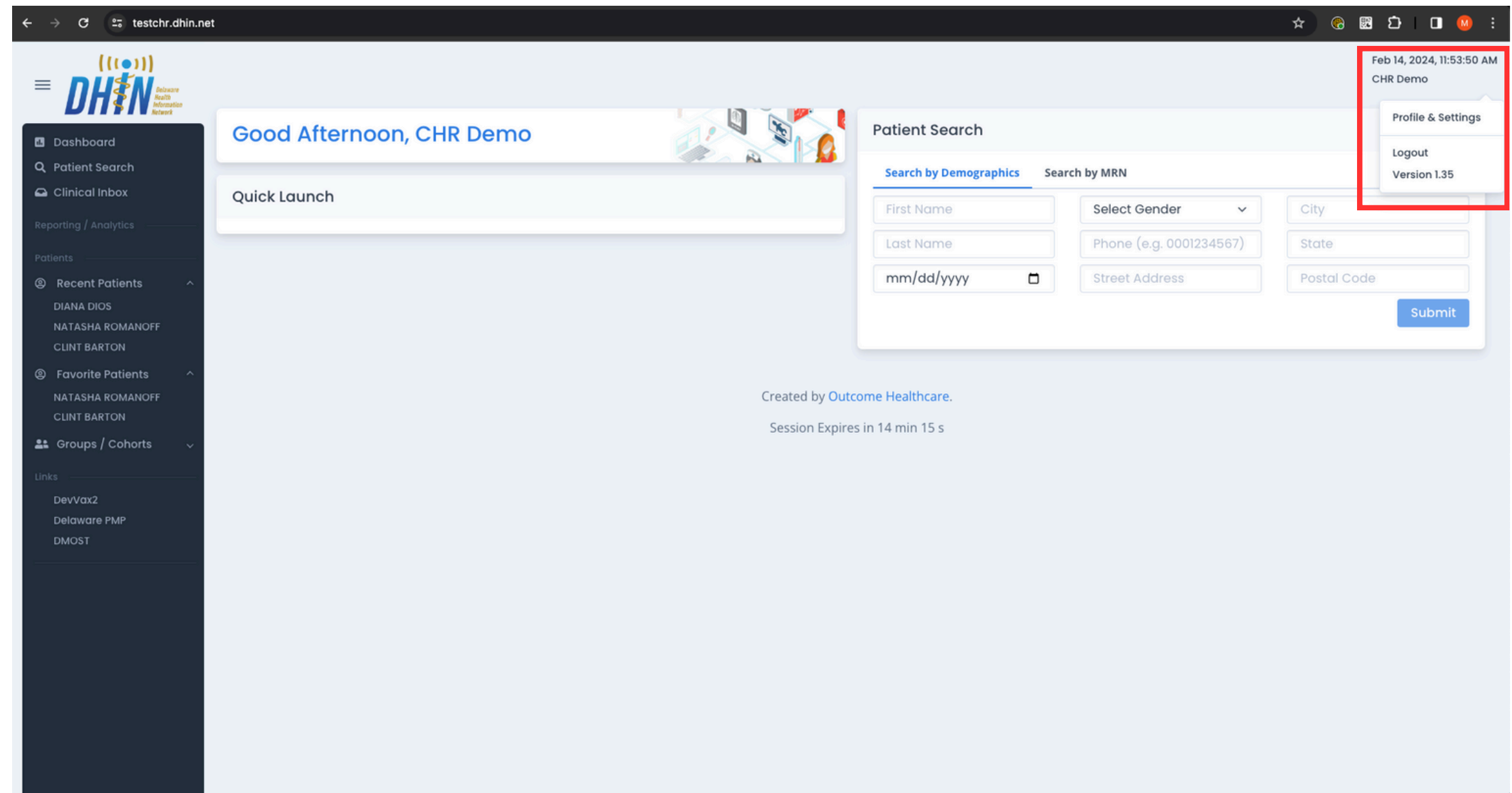
Update

Account Administration

Password Reset cont'd

Password Reset

You can reset your password from within the CHR. After logging into the DHIN CHR, click your name in the top right corner, then click “Profile & Settings” in the drop down menu.



Account Administration

Password Reset cont'd

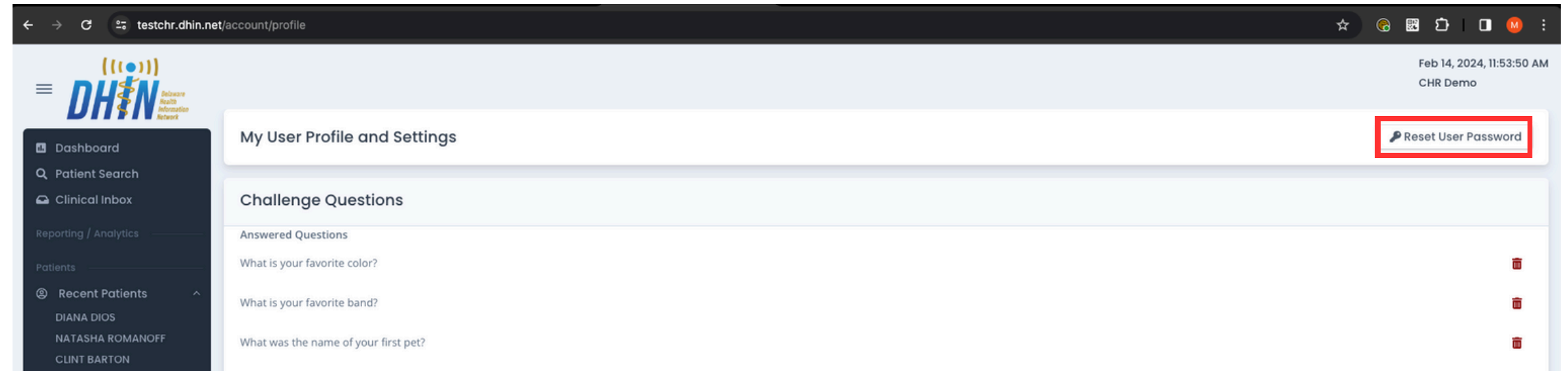
Password Reset

On the Profile and Settings page, click “Reset User Password”.

In the “Reset Password” pop up, create a new password that meets the following criteria:

- Must be between 12 and 60 characters.
- Must contain 1 lower case character.
- Must contain 1 upper case character.
- Must contain 1 digit.

Click the “Update” button to save your change.

A screenshot of a 'Reset Password' pop-up window. The window has a title bar with a close button. Inside, there is a section labeled 'Password' with a text input field containing the placeholder 'Enter user password'. To the right of the input field is a 'Generate' button. Below the input field, there is a list of password requirements: 'Must be between 12 and 60 characters.', 'Must contain 1 lower case character.', 'Must contain 1 upper case character.', and 'Must contain 1 digit.'. There is also a checkbox labeled 'Show Password'. At the bottom left of the form is a blue 'Update' button, and at the bottom right is a 'Close' button.

Account Administration

User Profile and Settings



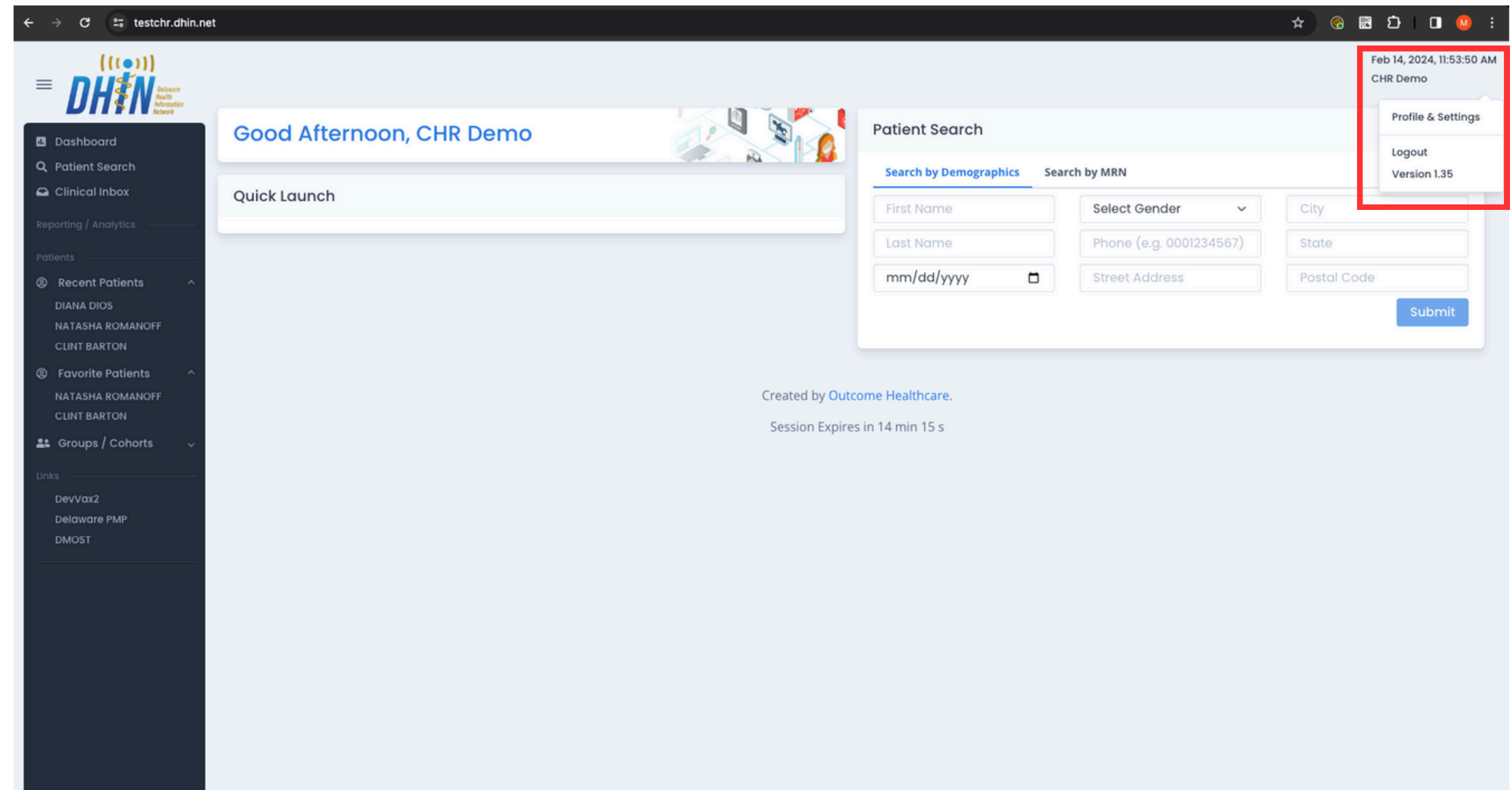
User Profile and Settings

Account Administration

User Profile and Settings

Navigate to Profile and Settings

You can customize your Dashboard and Patient Summary views. To get started, navigate to “Profile & Settings” by clicking your name in the top right corner. Then click “Profile & Settings.”



Account Administration

User Profile and Settings cont'd

Customize Layout

On the “Profile & Settings” page, you can customize your view for the Home Page (Dashboard) and for the Patient Summary Page.

To make a change, drag and drop one of the blue cards that you would like to move. You can move them between columns and you can change the order in which they appear in a given column.

If there is a card that you do not wish to see, drag it to the Hidden column. Once you are finished rearranging your cards, click the “Save” button in the corner. Click the save button that corresponds to the page you customized. If you are customizing both pages, click both save buttons for your changes to be applied.

The screenshot displays two layout customization panels. The top panel, titled 'Home Page Layout', has a 'Save' button in the top right. It contains three columns: 'Hidden' (empty), 'Left Column' (containing 'GreetingComponent' and 'QuickLaunchComponent'), and 'Right Column' (containing 'PatientGridComponent'). The bottom panel, titled 'Patient Summary Page Layout', also has a 'Save' button in the top right. It contains three columns: 'Hidden' (containing 'MedicationDispenseComponent' and 'CoverageComponent'), 'Left Column' (containing 'EncountersComponent', 'MedicationsComponent', and 'ProceduresComponent'), and 'Right Column' (containing 'ProblemsComponent', 'AllergiesComponent', and 'ClinicalDocumentTasksComponent').

Home Page Layout	Patient Summary Page Layout
Hidden	Hidden
	MedicationDispenseComponent
	CoverageComponent
Left Column	Left Column
GreetingComponent	EncountersComponent
QuickLaunchComponent	MedicationsComponent
	ProceduresComponent
Right Column	Right Column
PatientGridComponent	ProblemsComponent
	AllergiesComponent
	ClinicalDocumentTasksComponent

Account Administration

Administrator



Administrator

Account Administration

Administrator

Administrator

Users with administrative access can manage CHR access for their organization.

Administrators can:

- View active and inactive users in their organization
- Add new users
- Edit user account information
- Deactivate and reactivate users
- Reset user passwords
- Reset Multi-Factor Authentication (MFA)

To get started, click “My Organizations” or “Users” in the left navigation menu.

testchr.dhin.net/users

Feb 27, 2025, 2:40 PM
BRM Provider

Search

Users

User ID	Username	Email	First	Last	User Type	Status	Login Failures	MFA Failures	Last Login	Actions
748	brmprovider	michael.macdoi	BRM	Provider	Office Staff	Enabled	0	0	Feb 27, 2025	
52547	drjones	jones@email.co	Indiana	Jones	Clinician	Enabled	0	0	Feb 17, 2025	
52548	hsolo	solo@email.con	Han	Solo	Office Staff	Enabled	0	0	Feb 17, 2025	
52549	mmcfly	mcfly@email.co	Marty	McFly	Office Staff	Enabled	0	0	Feb 17, 2025	
52550	ptook	ptook@email.cc	Pippin	Took	Office Staff	Enabled	9	0	Feb 18, 2025	
52551	mbrandybuck	merry@email.cc	Meriadoc	Brandybuck	Office Staff	Enabled	0	4	Feb 19, 2025	
52552	sgamgee	sgamgee@emai	Samwise	Gamgee	Office Staff	Enabled	0	0	Feb 18, 2025	
52553	boromir	boromir@email	Boromir	Simply	Office Staff	Disabled	0	0	Feb 19, 2025	

8 total

Created by Outcome Healthcare.

Session Expires in 14 min 44 s

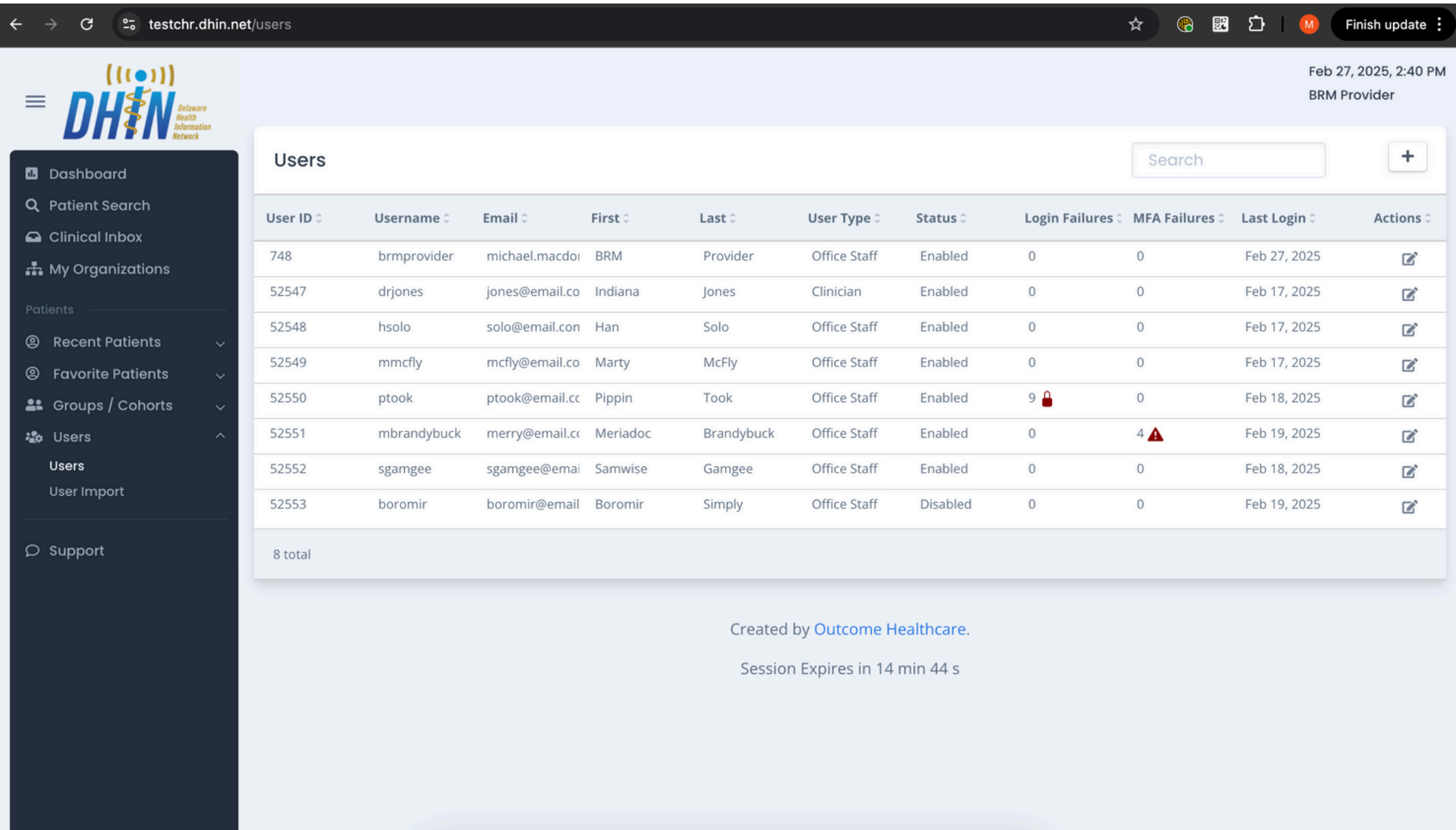
Account Administration

User List

User List

The user list displays key details for each CHR user in your organization, including:

- Username
- Email
- First Name
- Last Name
- User Type
- Status
- Login Failures – A lock icon will appear if the account is locked due to multiple incorrect password attempts.
- MFA Failures – An icon will appear if the account is locked due to multiple incorrect MFA attempts.
- Last Login



The screenshot shows the 'Users' page in the DHIN system. The left sidebar contains navigation links: Dashboard, Patient Search, Clinical Inbox, My Organizations, Patients (Recent Patients, Favorite Patients, Groups / Cohorts), Users (selected), and Support. The main content area displays a table of users with columns: User ID, Username, Email, First, Last, User Type, Status, Login Failures, MFA Failures, Last Login, and Actions. The table lists 8 users, with the first 7 shown. The user 'ptook' has 9 login failures (indicated by a lock icon), and 'mbrandybuck' has 4 MFA failures (indicated by a warning triangle icon). The bottom of the page shows 'Created by Outcome Healthcare.' and 'Session Expires in 14 min 44 s'.

User ID	Username	Email	First	Last	User Type	Status	Login Failures	MFA Failures	Last Login	Actions
748	brmprovider	michael.macdoi	BRM	Provider	Office Staff	Enabled	0	0	Feb 27, 2025	
52547	drjones	jones@email.co	Indiana	Jones	Clinician	Enabled	0	0	Feb 17, 2025	
52548	hsolo	solo@email.con	Han	Solo	Office Staff	Enabled	0	0	Feb 17, 2025	
52549	mmcfly	mcfly@email.co	Marty	McFly	Office Staff	Enabled	0	0	Feb 17, 2025	
52550	ptook	ptook@email.cc	Pippin	Took	Office Staff	Enabled	9	0	Feb 18, 2025	
52551	mbrandybuck	merry@email.cc	Meriadoc	Brandybuck	Office Staff	Enabled	0	4	Feb 19, 2025	
52552	sgamgee	sgamgee@emai	Samwise	Gamgee	Office Staff	Enabled	0	0	Feb 18, 2025	
52553	boromir	boromir@email	Boromir	Simply	Office Staff	Disabled	0	0	Feb 19, 2025	
8 total										

Account Administration

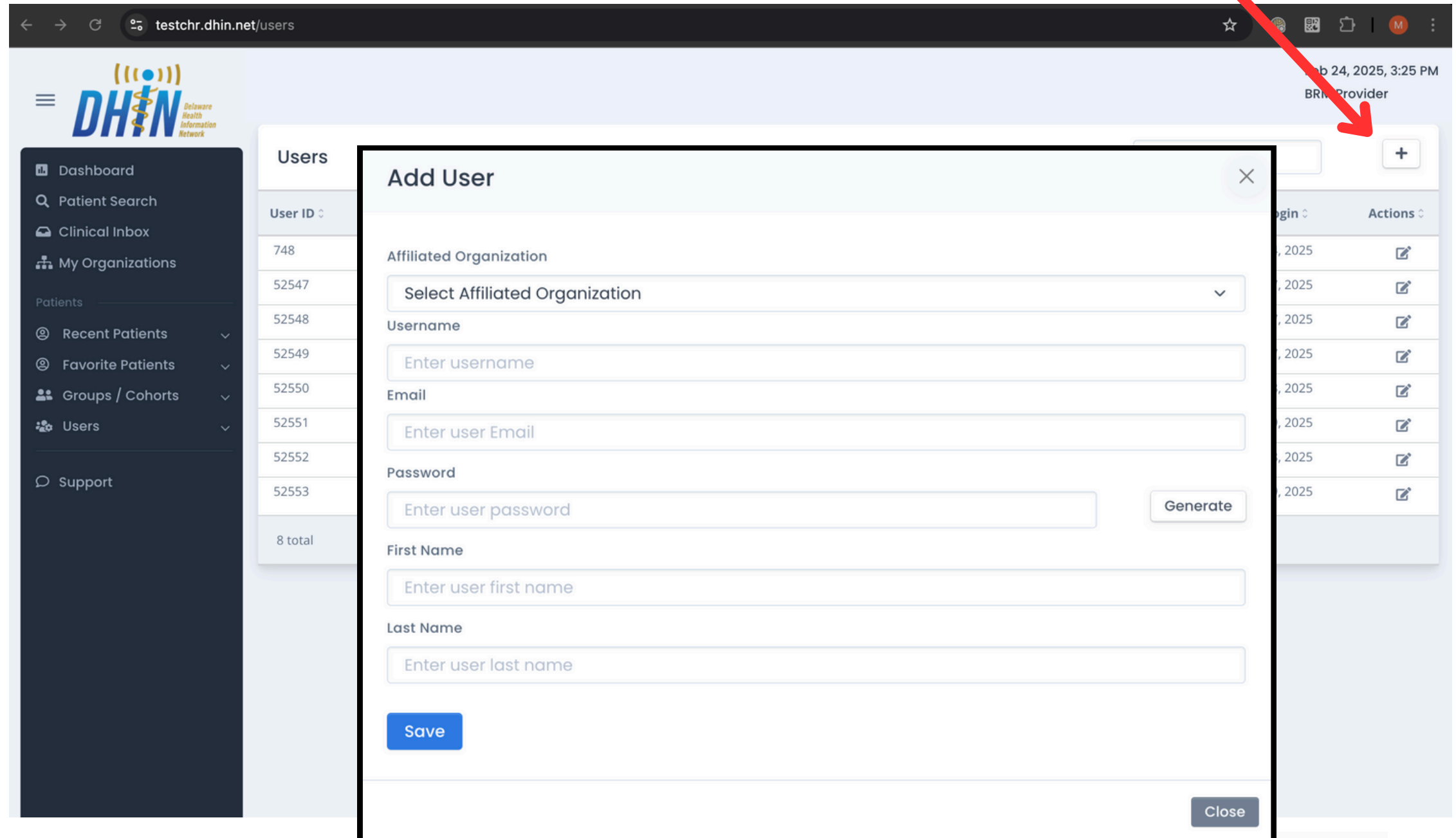
Add a New User

Add a New User

To add a new user:

1. Click the "+" icon.
2. In the "Add User" pop-up window, select your affiliated organization and enter the new user's details.
3. Choose one of the following password options:
 - Click "Generate" to create a random password.
 - Manually enter a password that meets the following criteria:
 - 12 to 60 characters
 - At least 1 lowercase letter
 - At least 1 uppercase letter
 - At least 1 digit
4. Click "Save" to finalize the user setup.

The new user can now log into the CHR and complete their account setup.



The screenshot shows the DHIN (Delaware Health Information Network) interface. On the left is a sidebar with navigation links: Dashboard, Patient Search, Clinical Inbox, My Organizations, Patients (Recent Patients, Favorite Patients, Groups / Cohorts, Users), and Support. The main area displays a 'Users' table with columns for User ID and Actions. A 'Add User' pop-up window is open, containing fields for Affiliated Organization (a dropdown), Username, Email, Password (with a 'Generate' button), First Name, and Last Name. A 'Save' button is at the bottom of the form. A red arrow points to the '+' icon in the top right corner of the Users table, which is used to trigger the 'Add User' pop-up.

User ID	Actions
748	[Edit]
52547	[Edit]
52548	[Edit]
52549	[Edit]
52550	[Edit]
52551	[Edit]
52552	[Edit]
52553	[Edit]
8 total	

Account Administration

Edit User Account

Edit User Account

To edit a user’s account, click the edit icon in the Action column of the corresponding user’s row.

testchr.dhin.net/users

Feb 24, 2025, 3:25 PM
BRM Provider

[[[[[DHIN]]]]]]

Dashboard

Patient Search

Clinical Inbox

My Organizations

Patients

Recent Patients

Favorite Patients

Groups / Cohorts

Users

Support

Users

Search

+

User ID	Username	Email	First	Last	User Type	Status	Login Failures	MFA Failures	Last Login	Actions
748	brmprovider	michael.macdor	BRM	Provider	Office Staff	Enabled	0	0	Feb 24, 2025	
52547	drjones	jones@email.co	Indiana	Jones	Clinician	Enabled	0	0	Feb 17, 2025	
52548	hsolo	solo@email.com	Han	Solo	Office Staff	Enabled	0	0	Feb 17, 2025	
52549	mmcfly	mcfly@email.co	Marty	McFly	Office Staff	Enabled	0	0	Feb 17, 2025	
52550	ptook	ptook@email.co	Pippin	Took	Office Staff	Enabled	9	0	Feb 18, 2025	
52551	mbrandybuck	merry@email.cc	Meriadoc	Brandybuck	Office Staff	Enabled	0	4	Feb 19, 2025	
52552	sgamgee	sgamgee@emai	Samwise	Gamgee	Office Staff	Enabled	0	0	Feb 18, 2025	
52553	boromir	boromir@email	Boromir	Simply	Office Staff	Disabled	0	0	Feb 19, 2025	

8 total

Created by Outcome Healthcare.

Session Expires in 11 min 9 s

Account Administration

Edit User's Account cont'd

Edit User Account

The User Details page displays multiple sections, such as Demographics, Security, and Challenge Questions. Some sections have an action icon in the top right corner—click this icon to make adjustments as needed. Certain fields, like Username, cannot be edited and will appear grayed out.

Once you've made your updates, click Save.

The screenshot shows the DHIN (Delaware Health Information Network) interface. The main page is titled "User Details: drjones" and includes sections for Demographics, Security, Challenge Questions, and Roles. A red arrow points to an edit icon (a pencil inside a square) in the top right corner of the Demographics section. A modal window titled "Edit Demographics" is open, allowing updates to the user's information. The modal contains the following fields:

- User Name: drjones (grayed out, indicating it cannot be edited)
- Email: jones@email.com
- First Name: Indiana
- Last Name: Jones
- Disabled: False
- User Type Id: Clinician

A blue "Save" button is located at the bottom left of the modal, and a "Close" button is at the bottom right. The background page also shows a sidebar with navigation options like Dashboard, Patient Search, Clinical Inbox, My Organizations, Patients, Recent Patients, Favorite Patients, Groups / Cohorts, Users, Users Import, and Support. The top right corner of the page displays the date and time: "Mar 6, 2025, 2:38 PM" and the role "BRM Provider".

Account Administration

Deactivating a User Account

Deactivating a User Account

To deactivate a user's account, go to the user list page and click the edit icon in the action column of the corresponding user's row.

On the User Details page, click the edit button in the Demographics box. Locate the "Disabled" field and change the value to "True." Click the Save button to complete the process. The user's account is now deactivated.

The screenshot displays the DHIN (Delaware Health Information Network) user administration interface. The main page shows 'User Details: drjones' with tabs for Demographics and Security. A red arrow points to the edit icon (pencil) in the Demographics tab. An 'Edit Demographics' modal is open, showing fields for User Name (drjones), Email (jones@email.com), First Name (Indiana), Last Name (Jones), and a 'Disabled' dropdown menu. A red arrow points to the 'True' option in the 'Disabled' dropdown. Below the dropdown is a 'Save' button. The background shows the 'Security' tab with a 'Disabled' field set to 'false'.

testchr.dhin.net/users/52547

Mar 6, 2025, 2:38 PM
BRM Provider

User Details: drjones

Flag for Misuse Reset Password Reset User's MFA

Demographics

User Name drjones

Security

Disabled false

0

0

Feb 17, 2025

ations ? +

Tool Demo

Edit Demographics

User Name drjones

Email jones@email.com

First Name Indiana

Last Name Jones

True

✓ False

User Type Id

Clinician

Save

Close

DHIN

68

Account Administration

Reactivating a User Account

Reactivating a User Account

To reactivate a user's account, on the user list page, click the edit icon located in the action column of the corresponding user's row.

On the user details page, click the button that says "User is disabled, toggle to enable user."

In the User Identity Verification pop-up window, open the Select User Identifiers drop-down menu.

- Select Challenge Questions if you verified the user's challenge question.
- Select Direct Verification if the user is onsite with you.

In the Enable User pop up window, click the drop down menu and select "Re-enable Account". Click the Enable button. The user's account is now active.

The screenshot displays the DHIN user administration interface. The top navigation bar includes the DHIN logo and a sidebar menu with options like Dashboard, Patient Search, Clinical Inbox, My Organizations, Patients, Recent Patient, Favorite Patient, Groups / Cohorts, Users, Users, User Import, and Support. The main content area shows the 'User Details: drjones' page. A red arrow points to the 'User is disabled, toggle to enable user.' button. Below this, the 'Demographics' and 'Security' tabs are visible. A 'User Identity Verification' pop-up window is shown, with a red arrow pointing to the 'Select User Identifiers' drop-down menu. The 'Direct Verification' option is selected. Below the pop-up, the 'Enable User' window is shown, with a red arrow pointing to the 'Enable' button. The 'Reason' dropdown menu is set to 'Re-enable Account'.

Account Administration

Reset User Password

Reset User Password

To reset a user's password, on the user list page, click the edit icon located in the action column of the corresponding user's row. On the user details page, click the Reset Password button.

In the User Identity Verification pop-up window, open the Select User Identifiers drop-down menu.

- Select Challenge Questions if you verified the user's challenge question.
- Select Direct Verification if the user is onsite with you.

In the pop up window, enter the new password for the user following the criteria listed. Click the Update button to save the new password for the user. The user can now login with the new password.

The screenshot displays the DHIN (Delaware Health Information Network) user administration interface. The top navigation bar shows the user is logged in as 'BRM Provider' on 'Mar 6, 2025, 2:38 PM'. The main content area shows 'User Details: drjones' with buttons for 'Flag for Misuse', 'Reset Password', and 'Reset User's MFA'. A 'User Identity Verification' pop-up window is open, showing the 'User Identity Verification Method' dropdown set to 'Select User Identifiers'. Below this, there are checkboxes for 'Challenge Questions' and 'Direct Verification' (which is selected). The 'Reset Password' form below the pop-up has a text input for 'Enter new user password' with a list of criteria: 'Must be between 12 and 60 characters.', 'Must contain 1 lower case character.', 'Must contain 1 upper case character.', and 'Must contain 1 digit.'. There are also checkboxes for 'Show Password' and 'User's Challenge Question Answers could not be verified.'. The 'Update' button is at the bottom of the form. A 'Close' button is at the bottom right of the pop-up window.

Account Administration

Reset User's MFA

Reset User's MFA

To reset a user's MFA, go to the user list page and click the edit icon in the action column of the corresponding user's row.

On the User Details page, click the Reset User's MFA button.

In the User Identity Verification pop-up window, open the Select User Identifiers drop-down menu.

- Select Challenge Questions if you verified the user's challenge question.
- Select Direct Verification if the user is onsite with you.

Once completed, a confirmation message in a green box will appear, stating "User MFA Secret has been reset." The user will be prompted to set up their MFA again upon their next login.

The screenshot displays the DHIN User Details page for user 'drjones'. A green notification banner at the top states "User MFA Secret has been reset. Success!". The page includes sections for Demographics, Security, and Challenge Questions. A red arrow points to the "Reset User's MFA" button in the top right corner. Below this, a "User Identity Verification" pop-up window is shown, featuring a "Select User Identifiers" dropdown menu (also indicated by a red arrow), radio buttons for "Challenge Questions" and "Direct Verification" (with "Direct Verification" selected), and "Yes" and "Cancel" buttons.

NPI	First Name	Last Name
1164858858	Caroline	Bashore
1790770956	John	Ostrowski

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dhin.my.site.com/dhincustomerfacing

