

GEORGIA CONNECTEDCARE



CLINICIAN USER GUIDE

GEORGIA HEALTH INFORMATION NETWORK

Unify™ Data Management Platform 2012/2013

April 2014

TRUVEN[≡]
HEALTH ANALYTICS

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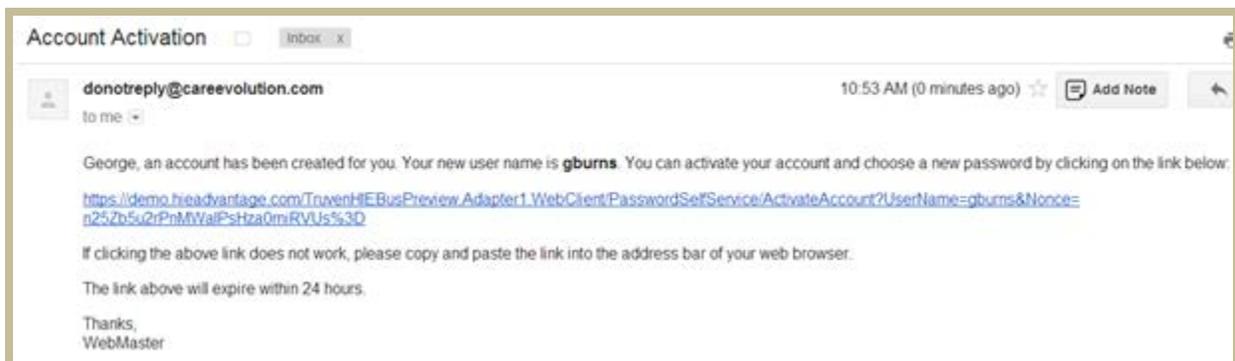
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INTRODUCTION

The purpose of this document is to provide clinical users with a basic guide to essential information necessary for navigating patient data within the clinical portal. The clinical portal organizes longitudinal patient data into episodes of care. Depending on available data from participating providers, users are able to view all of a patient's clinic visits, hospitalizations, labs, reports, and medications.

ACCOUNT ACTIVATION

New users will receive an email similar to the one below with a link to set up security questions and choose a password. Click on the link to begin account activation.



Choose a password. Click the arrow beside **What makes a strong password?** to view the requirements for your system. Enter your password and confirm, then click **Submit**.

Activate Account for User gburns

Please choose a password.

User Name **gburns**

New Password

Confirm Password

▾ **What makes a strong password?**

Submit

After your new password is accepted, you will see a confirmation screen. Make note of your user name before proceeding (the user name is “gburns” in the example below). Select **Click here to login**.

Activate Account for User gburns

Your account has been successfully activated! [Click here to login.](#)

You will be taken to the login screen. Enter your username and password and click the **Login** button.

Login to Unify™ Data Management Platform 2012/2013

User Name

Password

 **Login**

[Forgot your password?](#)

If you attempt login using the incorrect password too many times, your account will become locked out. Locked accounts will become unlocked after a certain amount of time. If you are having difficulties logging into your account, click the **Forgot your password?** link, or contact your system administrator.

Follow the directions to add at least three security questions. You may edit these later by clicking **My Profile** at the top right of any page.

Security Questions

You must answer at least 3 security questions.

If you forget your password, we will use these security questions to help you recover your account. Make sure the answers to your security questions are:

- Something only you know and which you will not forget
- Not easy for someone else to guess
- Not likely to change over time
- Not associated with your username or password in any way

Add Question

Question

Write my own question

Answer

After adding your third security question, you will be redirected to the Census Screen.

SEARCHING FOR PATIENTS

Census

After logging in, you will be presented with the *Census* screen, from which you can search for a patient using the listed criteria. Any fields that are required to complete a search will be marked on this screen appropriately.

The screenshot shows the 'Census' search interface. On the left, there is a 'My Census Definitions' dropdown set to 'GATest' and a 'Census Search Criteria' form. The search criteria form includes fields for SSN, Member ID, Last Name* (filled with 'Demoski'), First Name, Middle Name, and Date Of Birth (08/27/1987). Below the form are 'Search' and 'Clear' buttons. On the right, a table displays search results for 'Demoski, Helen' with a birth date of '08/27/1987'. The table has columns for 'Last Name', 'First Name', and 'DOB'. Navigation buttons for 'First Page', 'Prev Page', and 'Last Page' are visible. A context menu is open over the patient row, listing options: 'Dashboard', 'Summary', 'Reports', 'Labs', 'Lab Reports', and 'Add to My Census'.

Patients matching the search criteria will appear in a list to the right of the search box. Results can be sorted by **Last Name**, **First Name**, or **DOB** (date of birth).

Click anywhere on the row with the patient's name to access the Patient Summary, or right-click and choose from the menu. Clicking a tab option will take you directly to the tab for that patient.

Patients previously viewed and saved are accessible by selecting **My Census** from the *My Census Definitions* dropdown box. To add a patient to the **My Census** menu, right-click on them in the manual search results, and choose **Add to My Census**.

The screenshot shows the 'Census' application interface. At the top, there are two tabs: 'Census' and 'Registration'. Below the tabs is a section titled 'My Census Definitions' which contains a dropdown menu. The dropdown menu is open, showing 'My Census' as the selected option. Below the dropdown is a section titled 'Census Search Criteria' which includes a 'Demographics' section with input fields for SSN, MRN, Last Name, First Name, Middle Name, and Date Of Birth (with sub-fields for mm, dd, and yyyy). There are 'Search' and 'Clear' buttons at the bottom of the search criteria section.

Opted-Out Patients

By default, the HIE will be setup to follow an opt-out consent model: all information not specially protected by federal or state laws is shareable under HIPAA TPO provisions and will be shared unless a patient explicitly elects to opt out of the system.

If a patient has elected to opt out, the clinical portal and query functions will follow a zero disclosure policy. Therefore, a search for a patient who has opted out will return the message “*No patients matched the search criteria*”, as shown below.

The screenshot shows the 'Census' application interface. At the top, there are two tabs: 'Census' and 'Registration'. Below the tabs is a section titled 'My Census Definitions' which contains a dropdown menu with 'GATest' selected. Below the dropdown is a section titled 'Census Search Criteria' which includes a 'Demographics' section with input fields for SSN, Member ID, Last Name* (containing 'demoski'), First Name, Middle Name, and Date Of Birth (with sub-fields for 08, 27, and 1980). There are 'Search' and 'Clear' buttons at the bottom of the search criteria section. To the right of the search criteria section, the message 'No patients matched the search criteria.' is displayed.

Sensitive Health Information

Sensitive Health Information (SHI) may not be exchanged by the HIE among its connected providers or shown to users of the clinical portal unless the user meets the criteria for assignment of a role for accessing this information. Examples include encounters from a state mental health institution, a substance abuse program, or psychotherapy session notes. Therefore, all information for an encounter will be suppressed from data-based exchange, and will be suppressed from view in the clinical portal, unless the credentials of the user allow for access to SHI.

VIP Patients

VIP patients present as regular patients, but when their records are selected from the census, a window will appear to notify the user with an additional “break the glass” warning. Clicking any of the buttons will trigger an audit log entry of the appropriate type.

The screenshot shows the 'Census' interface with two tabs: 'Census' and 'Registration'. On the left, there are sections for 'My Census Definitions' (with a dropdown for 'My Census') and 'Census Search Criteria' (with fields for MRN, Last Name, First Name, and Middle Name, and 'Search' and 'Clear' buttons). The main area displays a table of patients:

First Name	Middle Name	Last Name	MRN	DOB	
Helen		Demoski		04/21/1950	+
Fran		Demoski		09/05/1992	+
Stan		Demoski		07/18/2005	+

Below the table are navigation buttons: 'First Page', 'Prev Page', 'Showing 1-3 of 3 rows', 'Next Page', and 'Last Page'. A large blue arrow points from the 'Helen Demoski' row to a 'Please Confirm' dialog box. The dialog box has a blue header and a yellow background. It contains the text: 'This patient's record has been marked as sensitive. As such, this record is subject to additional auditing. Are you sure you want to view this record?'. Below the text are three buttons: 'Treatment/Payment', 'Healthcare Operations', and 'Patient Authorization', along with a 'Cancel' button.

Patient Banner

The Patient Banner contains basic patient information, summary views, and detailed administrative and clinical data. The patient’s name, age/gender, DOB, MRN, and allergies (if available) are listed at the top of the page. Clicking the arrow beside the patient’s name collapses/expands the header information.

Demoski, Helen ▼

Age / Gender 63 F Allergies N/A
 DOB 4/21/1950 Unit Room N/A
 MRN N/A

Additional information (including the source, if available) can be displayed by hovering your cursor over any of the fields.

Demoski, Helen ▼

Age / Gender 63 F Allergies N/A
 DOB 4/21/1950 Unit Room N/A

4/21/1950 Some Record Authority Send message about patient

Summary

After selecting a patient from the census, his or her data is opened in the **Summary** tab. It provides a longitudinal view of a patient's problems, providers, procedures, and medications across clinical encounters.

Demoski, Helen ▼

Age / Gender * 26 Female Allergies N/A
 DOB 8/27/1987 Unit Room N/A
 MRN N/A

Dashboard Summary Reports Labs Lab Reports

Show Source
 Drag edges to set date range

H Inpt **▲** ER **■** Clinic/Office
◆ Home/Hospice

GROUPED PROBLEMS **↔**
 UNGROUPED PROBLEMS **↔**
 PRIMARY PROBLEMS **↔**

CYSTICERCOSIS
 PURULENT ENDOPHTHALM NOS
 Valvular Heart Disease
 TRACHEA/BRONCHUS DIS NEC
 ACUTE SINUSITIS NOS
 ASTHMA NOS
 COLLES' FRACTURE-CLOSED
 FX RADIUS NECK-CLOSED

PROVIDERS **↔**

Ken Green (Attending Physician)
 Sheila White (Attending Physician)
 Bob Johnson (Attending Physician)
 Walgreens #18713

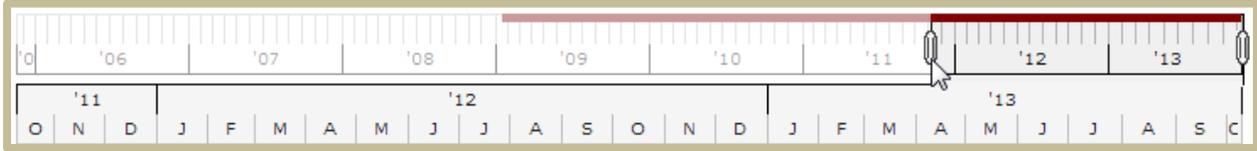
PROCEDURES **↔**

OPHTHALMOLOGICAL SVC COMPRE
 TREAT CLOS RAD HEAD/NECK FX \\
 RADIO EXAM ELBOW COMP MINIMI
 E/M OFFICE/OP SERV EST PATIEN
 NONINVASIVE EAR DRUSE OXYMET

Timeline

A timeline representing the entire time period for which the patient's data is available within the HIE is found at the top of the screen below the tabs.

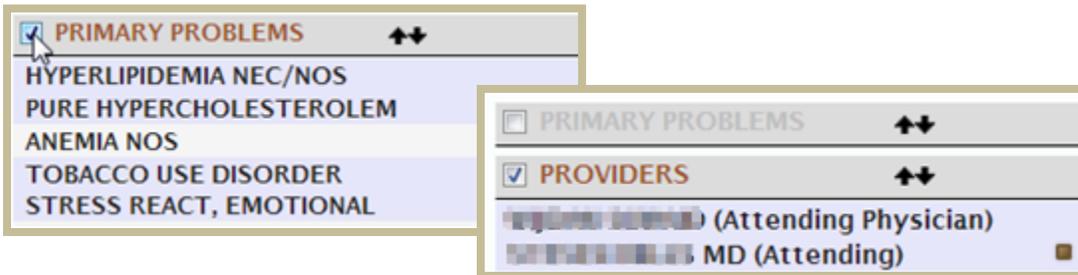
By default, the top row of the timeline begins with the patient's first available encounter and continues to the present date. However, to improve performance, only the most recent 24 months of data will be displayed in the summary when the page loads. Any history prior to the default time period is represented by the faded portion of the colored line.



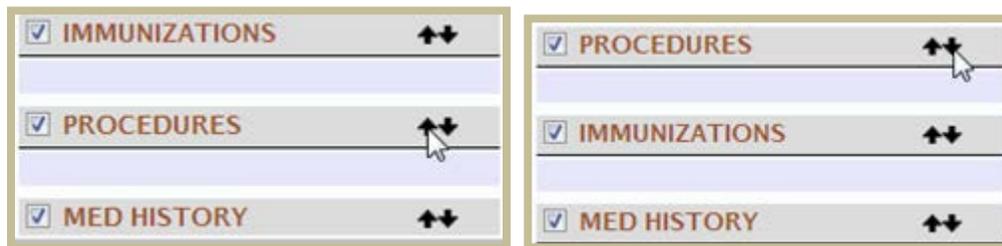
The bottom row of the timeline is an expanded representation of the same time period. Dragging the edges of the date range on the top row increases or decreases the visible date range of the summary.

Customizing the Summary

Each user may customize the order and content displayed on the Summary tab. Checking/unchecking the box beside each section title will display or suppress that section.



Change the order of display by using the up/down arrows beside the section title.

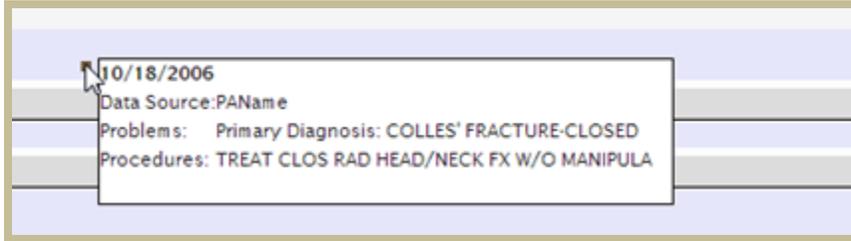


Detailed Information

Each data point within problems, providers, and procedures is represented on the longitudinal summary by one of the following icons to indicate the type of encounter for each. Medications and Immunizations are represented by a capsule or syringe icon.

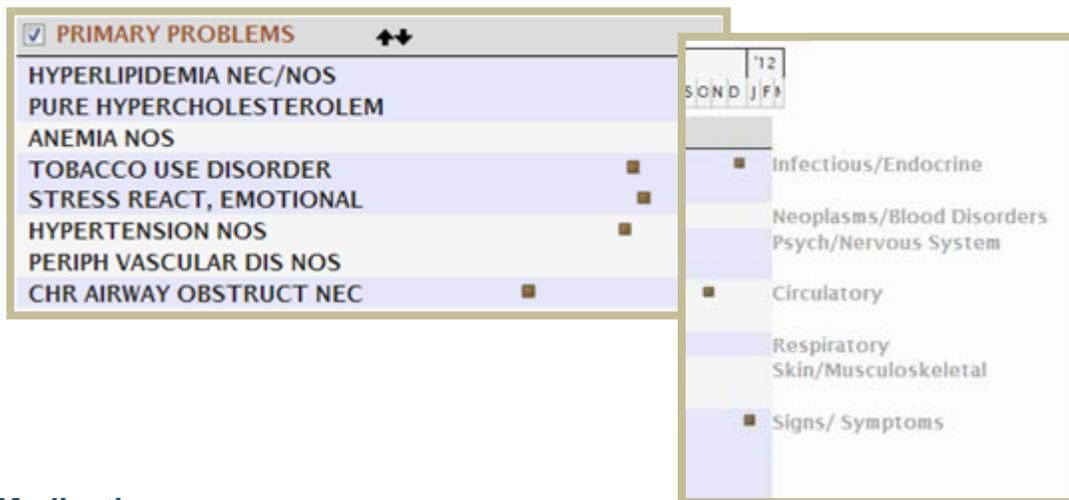


Position your cursor over an icon to view additional detail for any encounter, medication or Immunization. A box will appear displaying more detailed information.



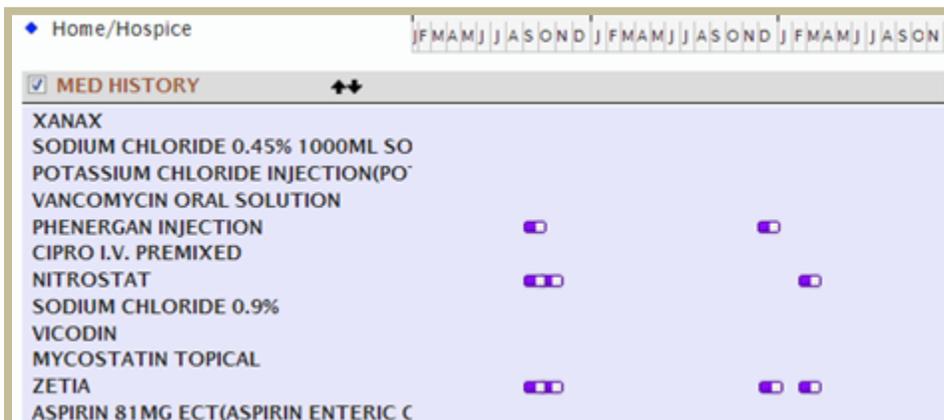
Problems

Problems are organized by system with the label displayed to the right of the screen.

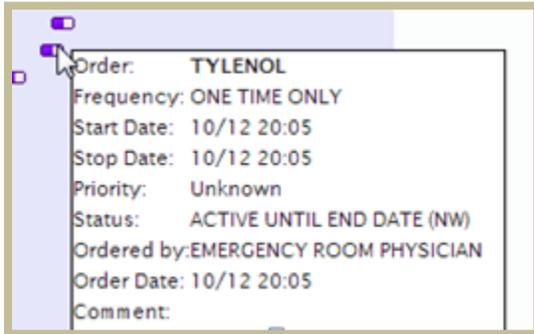


Medications

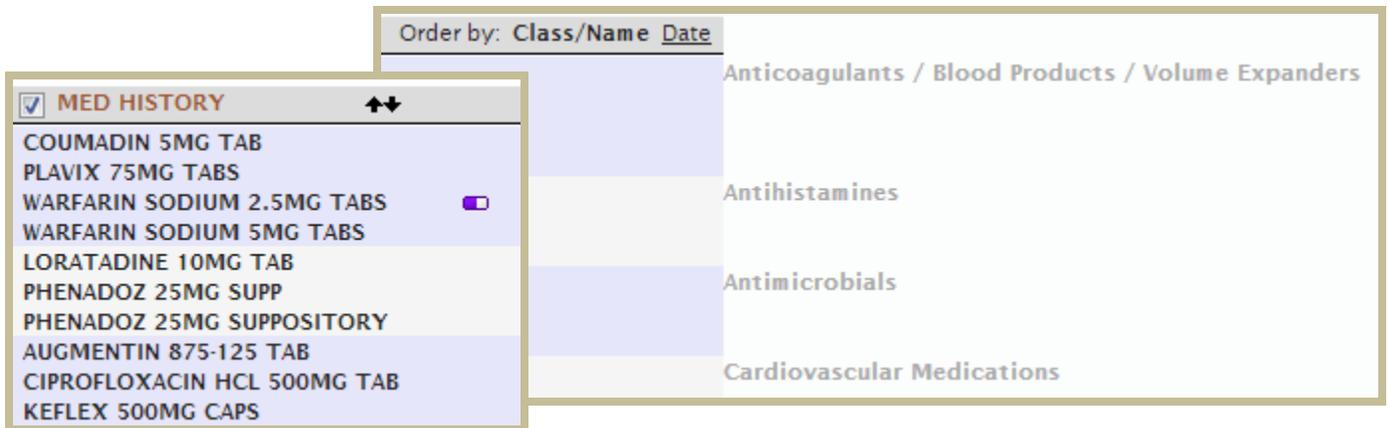
Medications are organized by Date by default, with most recent prescribed at the top. Inpatient and outpatient meds are available.



Place your cursor over the meds icon to view detailed information.



Selecting order by **Class/Name** will group medications in order of drug name and drug class. Drug class appears to the right of the grouped medication names.



Patient Dashboard

The **Patient Dashboard** tab offers providers a high-level view of a patient's clinical picture in an easy-to-read, comprehensive view. *Problems, Encounters, Medications, Reports, Lab Results, Providers, Immunizations, and Allergies* are included by default. Items displayed can be configured to match individual user preferences.

Demoski, Helen Age / Gender 26 Female
DOB 8/27/1987
MRN N/A Allergies N/A
Unit Room N/A GEORGIA
CONNECTEDCARE

Dashboard Summary Reports Labs Lab Reports

Date Range Apr 2, 2012 to Jul 2, 2014 Update

Problems			
Name	Type	Date	
Valvular Heart Disease	Primary Diagnosis	10/09/2011	
ASTHMA NOS	Primary Diagnosis	01/08/2011	
ASTHMA NOS	Primary Diagnosis	12/11/2010	
ASTHMA NOS	Primary Diagnosis	09/27/2010	
TRACHEA/BRONCHUS DIS NEC	Primary Diagnosis	07/27/2010	
TRACHEA/BRONCHUS DIS NEC	Primary Diagnosis	07/27/2010	
ACUTE SINUSITIS NOS	Primary Diagnosis	12/26/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/30/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/16/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/05/2009	

Lab Results				
Date	Type	Value	Acuity	Trend
11/05/2013 2...	K	4.3	N	4.3-4.4
11/05/2013 2...	HGB	10.2	L	
11/05/2013 2...	HCT	28.6	L	
11/05/2013 2...	BUN	26	H	20-26
11/05/2013 2...	NA	136	L	136-145
11/05/2013 2...	CO2	26	N	25-26

Encounters			
Type	Date	Primary Diagnosis	Provider
	11/03/2013		Bob Johnson
	11/02/2013	Valvular Heart Disease	Bob Johnson
	01/08/2011	ASTHMA NOS	
	12/11/2010	ASTHMA NOS	Sheila White
	09/27/2010	ASTHMA NOS	Sheila White
	07/27/2010	TRACHEA/BRONCHUS DIS NEC	
	12/26/2009	ACUTE SINUSITIS NOS	Sheila White
	10/30/2009	FX RADIUS NECK-CLOSED	Ken Green
	10/16/2009	FX RADIUS NECK-CLOSED	Ken Green
	10/05/2009	FX RADIUS NECK-CLOSED	Ken Green

Providers			
Date Last Ser	Name	Specialty	Relationship
	Ken Green		Attending Physician
	Ken Green		Attending Physician
	Ken Green		Attending Physician
	Sheila White		Attending Physician
	Sheila White		Attending Physician
	Sheila White		Attending Physician

Immunizations		
Dose Date	Medication Name	Dose

To change the date range, click on the dates displayed. Then, select from the standard options or manually define a date range using the calendars. Finally, click the **Update** button.

Date Range Nov 22, 2011 to Feb 22, 2014 Update

Problems			
Name	Type	Date	
Valvular Heart Disease	Primary Diagnosis	10/09/2011	
ASTHMA NOS	Primary Diagnosis	01/08/2011	
ASTHMA NOS	Primary Diagnosis	12/11/2010	
ASTHMA NOS	Primary Diagnosis	09/27/2010	
TRACHEA/BRONCHUS DIS NEC	Primary Diagnosis	07/27/2010	
TRACHEA/BRONCHUS DIS NEC	Primary Diagnosis	07/27/2010	
ACUTE SINUSITIS NOS	Primary Diagnosis	12/26/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/30/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/16/2009	
FX RADIUS NECK-CLOSED	Primary Diagnosis	10/05/2009	

Past month / next month

Past 2 months / next 2 months

Past 3 months / next 3 months

Past 6 months / next 3 months

Past year / next 6 months

Past 2 years / next 6 months

Date Range ▶

Start date **End date**

Nov 2011 Feb 2014

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

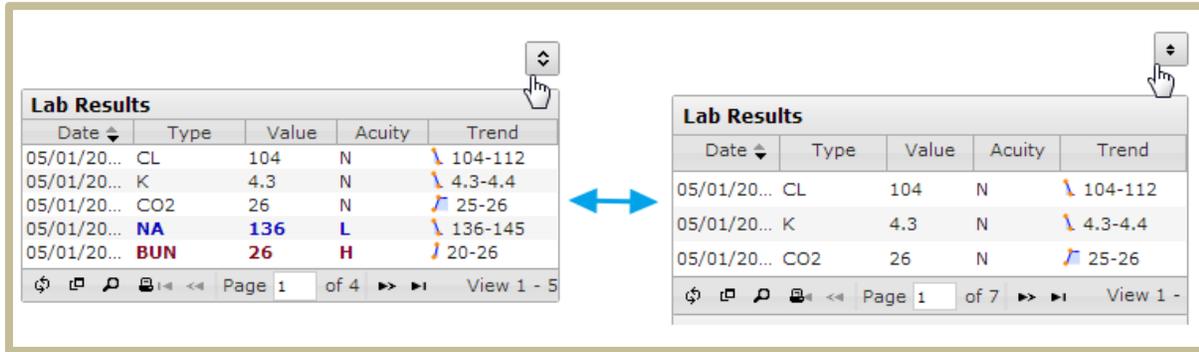
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

Done

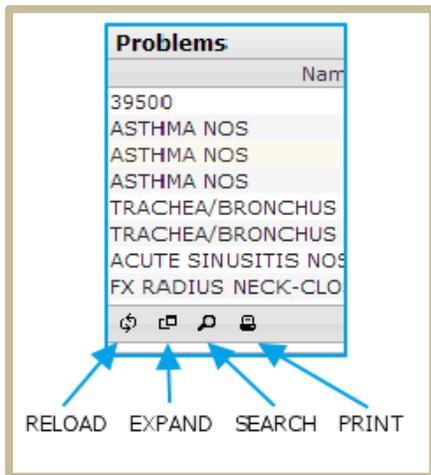
Once a date range is established, each panel will display data bounded by the dates chosen.

Patient Dashboard Appearance

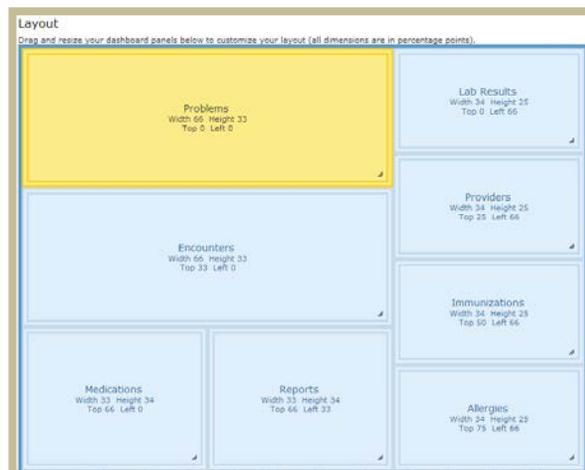
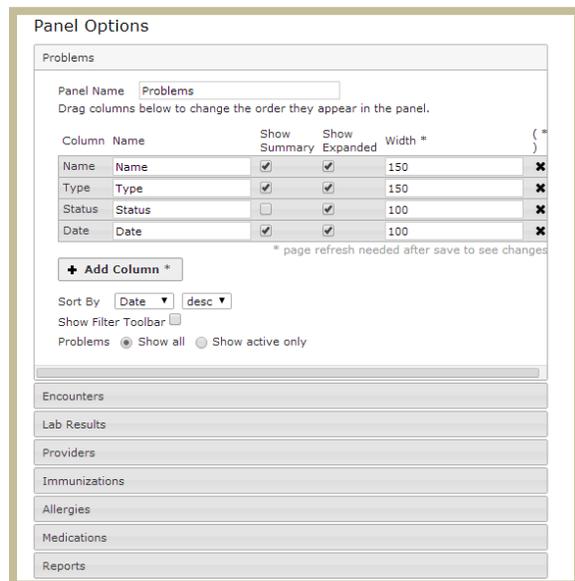
The size of the rows in each panel can be increased or decreased by clicking on the small double-arrow button in the upper right.



Each individual panel can be reloaded, expanded, searched or printed using the icons in the lower left.



The dashboard panels can be customized by clicking the **Organize** button at the upper right of the screen. Once clicked, the *Panel Options* and *Layout* interfaces will be displayed.



In the *Panel Options* screen, a list of panel titles will be presented. To add a new panel to the dashboard, click the **Add Panel** button and select a panel type from the dropdown menu. To delete a panel from the dashboard, click on the appropriate panel title box and click the **Remove Selected Panel** button.

To edit a panel, click on the panel's title to expand it:

Panel Options

Problems

Encounters

Lab Results

Panel Name:

Drag columns below to change the order they appear in the panel.

Column	Name	Show Summary	Show Expanded	Width *	(*)
Trend	Trend	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	120	✕
Date	Date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	100	✕
Type	Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	100	✕
Acuity	Acuity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	80	✕
Comment	Comment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	200	✕
Value	Value	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	80	✕

* page refresh needed after save to see changes

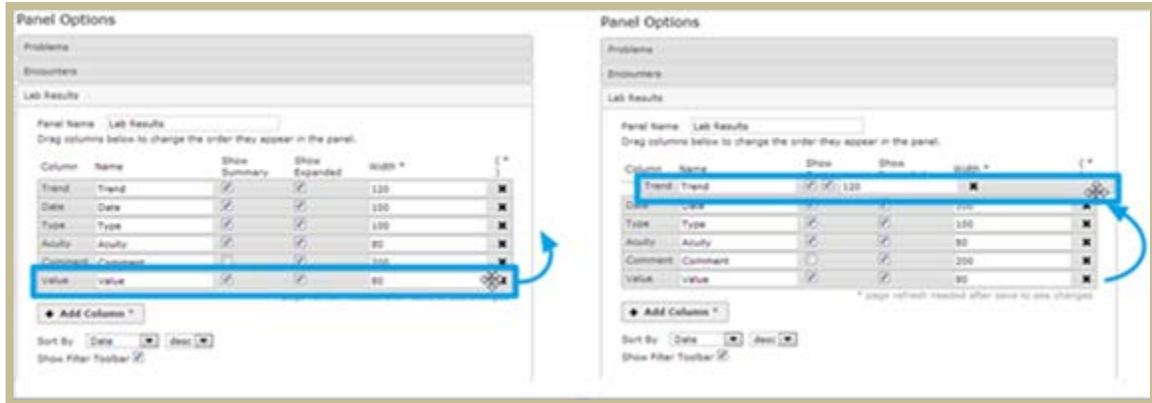
+ Add Column *

Sort By:

Show Filter Toolbar

Here, many of the panel's properties can be changed:

- The panel name can be changed in the *Panel Name* text box.
- The properties of each column (including name, width, and whether the data displayed is in summary or extended format) can be adjusted.
- Column order can be changed by clicking and dragging the column name bar to the desired location.

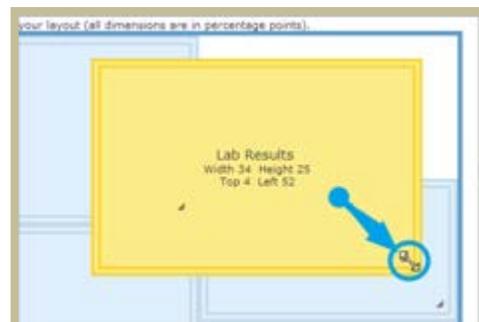


- Columns can be added by clicking the **Add Column** button. Columns can be removed by clicking the **X** at the far right of the column name bar.
- Panel data can be ordered using a specified column in ascending or descending order by selecting options from the *Sort By* dropdown menu.
- Clicking the **Show Filter Toolbar** checkbox will add a toolbar at the top of the selected panel. Typing values into the filter row will select only data that matches that criteria.

Trend	Date	Type	Acuity	Value
		NA		
136-145	05/01/2013 23:32	NA	L	136
136-145	05/01/2013 12:09	NA	L	136
136-145	04/29/2013 04:25	NA	N	145

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The *Layout* interface allows the dashboard panels to be rearranged and resized. Click and drag a window to change its location on the dashboard. Click and drag on the lower right corner of a panel to resize it.



The panels may be positioned such that they will overlap each other in the dashboard. To ensure any changes to the layout have not resulted in overlapping panels, click the **Check Overlap** button. A window will appear if no panel overlaps are present.

When changes to the dashboard panels and layout are complete, click the **Save** button at the bottom of the page. Click **Restore to Default Preferences** to reset any changes. To return to the Patient Dashboard, click **Done**.

Lab Results Panel

Date	Type	Value	Acuity	Trend
05/01/2013 23:...	CL	104	N	104-112
05/01/2013 23:...	CO2	26	N	25-26
05/01/2013 23:...	BUN	26	H	20-26
05/01/2013 23:...	K	4.3	N	4.3-4.4
05/01/2013 23:...	NA	136	L	136-145
05/01/2013 23:...	HCT	28.6	L	
05/01/2013 23:...	HGB	10.2	L	
05/01/2013 23:...	WBC	16.6	H	

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The *Lab Results* panel incorporates a few additional features not found in other panels:

- Hovering over values will display additional information based on the column:
 - The *Value* column will display the units for the lab result value.
 - The *Acuity* column will display the normal value range for a lab result
 - The *Trend* column has two components:
 - A short trend line, which will display the individual data point values on the trend line when hovered over.
 - Trend values, which will display the most recent values for the lab result followed by the value range when hovered over.

Clicking on a line of data in the *Lab Results* panel will take you directly to that result in the **Lab Reports** tab.

Date	Type	Value	Acuity	Trend
11/05/2013 2...	K	4.3	N	4.3-4.4
11/05/2013 2...	HGB	10.2	L	
11/05/2013 2...	HCT	28.6	L	
11/05/2013 2...	BUN	26	H	20-26
11/05/2013 2...	NA	136	L	136-145
11/05/2013 2...	CO2	26	N	25-26

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Dashboard Summary Reports Labs Lab Reports							
Search		Clear		Sort By: Result Date Specimen Date			
BMET							
Date:	11/5/2013 22:32:00						
Accession Number:	C265B9F2						
Status:	F	Status Date:	11/5/2013 22:32:00				
Acuity	Type	Value	Units	Normal Range	Status	Date	Comment
N	K	4.3	MMOL/L	3.6-5.5 MMOL/L	F	11/5/2013 22:32:00	
N	CL	104	MMOL/L	98-107 MMOL/L	F	11/5/2013 22:32:00	
N	CO2	26	MMOL/L	22-31 MMOL/L	F	11/5/2013 22:32:00	
H	BUN	26	MG/DL	8-26 MG/DL	F	11/5/2013 22:32:00	
L	NA	136	MMOL/L	137-145 MMOL/L	F	11/5/2013 22:32:00	

Reports Panel

Clicking on a line of data in the *Reports* panel will take you directly to that result in the **Reports** tab.

The screenshot shows the 'Reports' panel with a table of reports and a detailed view of an operative note.

Date	Note Type	Summary	Provider
04/02/2014	pdf	pdf Testing_PDF_Up...	
04/02/2014	pdf	pdf OPTOUTDemos...	
11/06/2013	Diagnostic X...		
11/06/2013	Diagnostic X...		
11/04/2013	Diagnostic X...		
11/02/2013	Operative		

The detailed view shows the following information:

- Operative Note:** OPERATIVE NOTE
- Dictated by:** Jack Blue, MD
- Dictated:** 11/28/2006 8:03 P 000087489
- Transcribed:** 11/29/2006 1:06 A v1 D
- Patient Name:** Demoski, HELEN
- Health Record No.:** 123456783
- Billing No.:** 88888888
- Room No.:** SIC
- Date of Procedure:** 11/28/06

Reports

The **Reports** tab includes all available text-based reports, such as: H&P's, consults, ED notes, office visits, operative notes, radiology reports, imaging studies, and miscellaneous correspondence regarding the patient.

The screenshot shows the 'Reports' tab for patient Demoski, Helen. The patient's information is displayed at the top: Age / Gender: 26 Female, DOB: 8/27/1987, MRN: N/A, Allergies: N/A, Unit Room: N/A. The 'Reports' panel shows a list of reports, and the detailed view shows the following information:

- Operative Note:** OPERATIVE NOTE
- Dictated by:** Jack Blue, MD
- Dictated:** 11/28/2006 8:03 P 000087489
- Transcribed:** 11/29/2006 1:06 A v1 D
- Patient Name:** Demoski, HELEN
- Health Record No.:** 123456783
- Billing No.:** 88888888
- Room No.:** SIC
- Date of Procedure:** 11/28/06
- Preoperative Diagnoses:** Aortic stenosis and mitral insufficiency.
- Postoperative Diagnoses:** Aortic stenosis and mitral insufficiency.
- Procedure Performed:** Aortic valve replacement with a 21 mm Edwards Magna bovine pericardial bioprosthesis and a reverse saphenous vein graft to the right coronary.

Reports are divided by category. Each category can be expanded by clicking the (+) next to the category name. Within categories, reports are shown in order by date with the most recent report shown first. To search for a report use the Report Title Search Bar. If you prefer to view reports in chronological order rather than by category, click **Year** above the list of reports on the left.

To display the text of the report, click the title. The contents will be displayed to the right of the list.

Labs

The **Labs** tab is useful in viewing the trend of a condition over time. It is configured in descending timeline order with one result displayed per column, by default. The display may be configured by result type and time.

Enter the date into the *Date* box at the top of the screen, or use the calendar to search for results on a specific date. The directional buttons in the top left- and right-hand corners allow you to scroll through the columns of results.

Red tick marks along the top of the rows in the timeline represent lab results. Gray shading represents the time period for the columns displayed on screen.



Placing the cursor over a result will display additional details, including any additional values which fall between the min and max values.

Date	Value	Units	Normal	Location	Ordering Provider	Accession #	Comment
5/1/2013 23:32	L 136	MMOL/L	137-145 MMOL/L	Unspecified	Unspecified	C265B9F2	

<input type="checkbox"/> NA	L	136			L	136	L	136
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For a printable view of the results displayed, click the **Switch to Print View** link in the upper right-hand of the screen. To print, right click anywhere on the screen and use the browser's print screen capability. To switch back, click **Leave Print View**.

Hierarchy Options

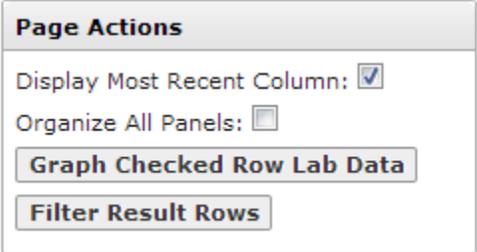
The *Hierarchy Options* section allows users to customize the sequence and grouping of the **Labs** display.

- Select a display hierarchy from the *Select Hierarchy* dropdown box.
- Once selected, a hierarchy can be deleted by clicking **Delete Selected Hierarchy**. Click **Add New Hierarchy** to create your own configuration.
- Checking the **Report-based** box organizes labs as they were ordered/resulted (i.e. in a Report form), not by the selected hierarchy. For example, checking this box groups related analytes, such as Hemoglobin, Hematocrit, and WBCs together. If unchecked, the labs will appear per the hierarchy options.
- **Time compression** may be set to daily, weekly, monthly, quarterly, or yearly. Greater time compression (e.g. quarterly or yearly) might be more helpful in tracking the progression of a disease of longer periods of time, while a lesser time compression (daily or weekly) would be more appropriate when viewing results from an acute episode or single encounter. Note: If a specific lab result exists more than once during the selected time compression, the row will show the min and max values of that lab result during that time period.
- **Timeline Order** can be set as ascending or descending from left to right.

Page Actions and Panel Shortcuts

Page Actions allow users to customize their current view of Labs. Panel Shortcuts facilitate navigation.

- Checking **Display Most Recent Column** inserts a column with the most recent result of each lab panel currently displayed to the left of all columns.
- **Organize All Panels** allows drag-and-drop organization of the lab panels. For example, after checking this box, you can grab the CBC Basic panel with your mouse and move it to a lower position.
- Graphing lab results is possible by checking at least one box for a panel or the individual items within a panel and then clicking the **Graph Checked Row Lab Data** button.
- **Filter Result Rows** allows users to filter by a search term, such as “blood.” After searching for this term, only results with “blood” in the name of the lab will be displayed. After viewing the filtered results, click on the **Remove Filter** button that is displayed above the first lab panel.
- Clicking on any of the **Panel Shortcuts** in the lower left-hand corner of the page will take you directly to the desired panel, instead of scrolling through the panels displayed above it.



The screenshot shows a 'Page Actions' panel with the following controls:

- Display Most Recent Column:** A checkbox that is checked.
- Organize All Panels:** A checkbox that is unchecked.
- Graph Checked Row Lab Data:** A button.
- Filter Result Rows:** A button.