

**Advanced Medication Platform (AMPL)
Graphic User Interface (GUI)
User Guide**



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1. Introduction

Advanced Medication Platform (AMPL) Graphic User Interface (GUI) is a front-end application supporting the Department of Veterans Affairs (VA) pharmacists by fulfilling the need for medical knowledge during patient care. Access to relevant medical knowledge can lead to increased quality of care, better efficiency, and improved health outcomes. It can also decrease the potential for errors and adverse events resulting in decreased cost and increased provider and patient satisfaction. Incorporating GUI capabilities into the processing of pharmacy medication orders is a way to minimize risks and enhance health care.

1.1. Purpose

AMPL GUI is a Graphic User Interface application tailored to users of the Veterans Health Information Systems and Technology Architecture (VistA) Pharmacy packages. AMPL GUI provides pharmacists with a single point of access to patients' medical data from all VA Medical Centers in a clearer and more user-friendly display. AMPL GUI is intended to advance VA's ongoing efforts to employ robust electronic health records and improve the efficiency and safety of the medication order process.

AMPL GUI supports the current workflow as well as the development and incorporation of modern technology, functionality, and techniques. It will allow users to make more informed decisions using clinical knowledge and patient-specific expandable information, intelligently filtered, sorted, organized, and presented within a single application as care is being delivered.

AMPL GUI displays data from the following domains as well as the Pending Order Manager Display:

- Allergies/ADRs
- Appointments
- Consults
- Demographics
- Immunizations
- Lab
- Pharmacy
- Problem List
- Progress Notes
- Vitals

1.2. Document Orientation

The AMPL User Guide is formatted comparable to the *Computerized Patient Record System (CPRS) User Manual: GUI Version*.

1.2.1. Organization of the Guide

This guide is organized in the way users will initially access AMPL GUI. It is organized in a way to help the reader understand the basic layout of AMPL GUI and provide the reader with information about the specific tasks that pharmacy staff need to perform. The contents are organized as a functionality listing, starting with the features of the patient header, then going tab by tab through each set of clinical offerings.

1.2.2. Assumptions

The user guide is written from the perspective of VA users, assuming the following:

- User can open, navigate, and use a web browser.
- User can use web-based applications, their menu options, and navigation tools.
- User has completed any prerequisite training specific to the AMPL GUI application.
- User has been provided access to the AMPL GUI application.
- Pharmacy staff who have access to AMPL GUI will use their Personal Identity Verification (PIV) card to sign on. A URL will be given during implementation.
- The functionality of AMPL GUI will be used to support Veterans Health Administration (VHA) and/or Veterans Benefits Administration (VBA) workflows.

1.2.3. Disclaimers

1.2.3.1. Software Disclaimer

This software was developed at the Department of Veterans Affairs by employees of the Federal Government in the course of their official duties. Pursuant to Title 17 Section 105 of the United States Code this software is not subject to copyright protection and is in the public domain. VA assumes no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic. We appreciate acknowledgement if the software is used. This software can be redistributed and/or modified freely if any derivative works bear some notice that they are derived from it, and any modified versions bear some notice that they have been modified.

1.2.3.2. Documentation Disclaimer

The appearance of external hyperlink references in this guide does not constitute endorsement by the VA of this website or the information, products, or services contained therein. The VA does not exercise any editorial control over the information you may find at these locations. Such links are provided and are consistent with the stated purpose of the VA.

1.2.4. Documentation Conventions

Various symbols are used throughout the documentation to alert the reader to special information. The following shows the symbols being used and the description of each:



The Information symbol indicated especially important or helpful information.

In addition, the AMPL GUI application uses several symbols. The following figures list these symbols and include a brief description of how it is used:



This icon designates that the column is sorted – Ascending (the number listed next to the arrow is showing the sort order for that column if more than one column is sorted).



This icon designates that the column is sorted – Descending (the number listed next to the arrow is showing the sort order for that column if more than one column is sorted).



This icon is used to indicate columns are hidden from view.



This symbol, located next to a clinic record, indicates that there is at least one order for that clinic with a priority of STAT, ASAP, or a schedule of NOW.



Patient Context Indicator – Indicates whether CCOW is synchronizing patients with other GUIs



VistA button - Allows the user to choose the last patient accessed in VistA similar to 'Spacebar Return' functionality



Refresh icon



Reset icon



Filter icon



Medication List tab – Indicates Remote Orders



Patient Lookup icon



Add icon



More button – Displays Expanded view of Medication Orders



Table icon



The Caution/Warning symbol indicates that data within a tab may be incomplete. The information may be updated by refreshing the patient.



Entered in Error NOTE: Notice the difference between these two icons, the Entered in Error icon has a pink background.

Other Important Notes:

- For all instances where time is displayed, the time will reflect the time zone of where the item was entered and not update to the user's time zone.
- Some data fields in VistA, along with certain data changes done through FileMan will NOT trigger an update to AMPL GUI. See the list below for specific data trigger issues. More details are provided in Section 2.2 Data Flows.
 - Date of Birth

- Temporary Mailing Information Phone Numbers
- Emergency Contact Info Relationship
- Emergency Contact Info Phone Numbers
- POW War Field
- Combat from Date
- Combat to Date
- Combat Location
- Nature of Order
- Prescription Refills without Status Change

1.2.5. References and Resources

Additional information on AMPL GUI can be found in the following documents:

- AMPL Technical Manual
- AMPL GUI Deployment, Installation, and Rollback Guide (DIBR)

1.3. Getting Help

A future version of this document will include online help for how-to information, AMPL GUI Resources, access to AMPL GUI training videos, and additional training materials.

Prior to contacting the Enterprise Service Desk (ESD) for support, please refer to [3.1: Logging On](#) for detailed information about how to access AMPL GUI and to section [15: Troubleshooting](#) for suggested resolution steps and troubleshooting information.

If you are an authorized user that has trouble logging in to AMPL or experiencing other application issues, please contact the Enterprise Service Desk via telephone or by using the Your IT self-service portal for assistance.

If you are unable to retrieve community partner documents for a patient, please contact your local Veterans Health Information Exchange (VHIE) Coordinator.

1.3.1. Hover for Help Text

Help text is widely available throughout AMPL by hovering over text or data fields including **column headers, symbols, facility numbers (hovering provides facility name), and Query Editors (date box and filter text box).**

Examples are included in sections as applicable.

2. System Summary

AMPL GUI is a web-based application that is intended to assist with accessing and displaying of pharmacy orders and relevant patient data in the support of processing pharmacy orders.

It consists of two primary functions, the **Pending Order Manager (POM)** and the **Patient Coversheet**. The POM is used to find and organize pharmacy orders that need actions. It supports the ability to create a queue of orders that then can be used to retrieve a patient's record in the coversheet. The AMPL GUI patient coversheet, through a series of tabs, displays pharmacologically relevant aspects of the patient medical record. AMPL GUI is read-only for the initial release, with urgent future plans to convert to read/write functionality.

2.1. System Configuration

The system is hosted in the **Veterans Affairs Enterprise Cloud (VAEC) Amazon Web Services (AWS)** cloud. It is solely accessed through a web browser. The preferred browser is Google Chrome, but most modern web browsers should be acceptable. Microsoft Explorer is not supported.

Access to the VA network and a web browser is needed to access AMPL GUI. To utilize the AMPL GUI's **Clinical Context Object Workgroup (CCOW)** functionality, CCOW needs to be installed and configured on the workstation.

2.2. Data Flows

When a patient's record is accessed in AMPL, the pharmacist is provided a comprehensive view of local and remote clinical patient data to provide enhanced decision support by bringing together several domains of patient data including patient demographics, CWAD, allergies and adverse reactions, consultations, immunizations, vitals, progress notes, problem lists, labs, medications, and appointments. All this data is obtained from VistA through the **Veterans Data Integration and Federation (VDIF)** service which aggregates data from all VA Medical Centers where that patient has been seen.

Most data updates made in VistA trigger propagation of that data through several systems in VDIF to ultimately be available to AMPL. This process is designed to occur quickly such that changes in VistA are reflected in AMPL within minutes. There are times that the system has a backlog with a queue of data to be processed, which may degrade the response time for data changes to be available to AMPL.

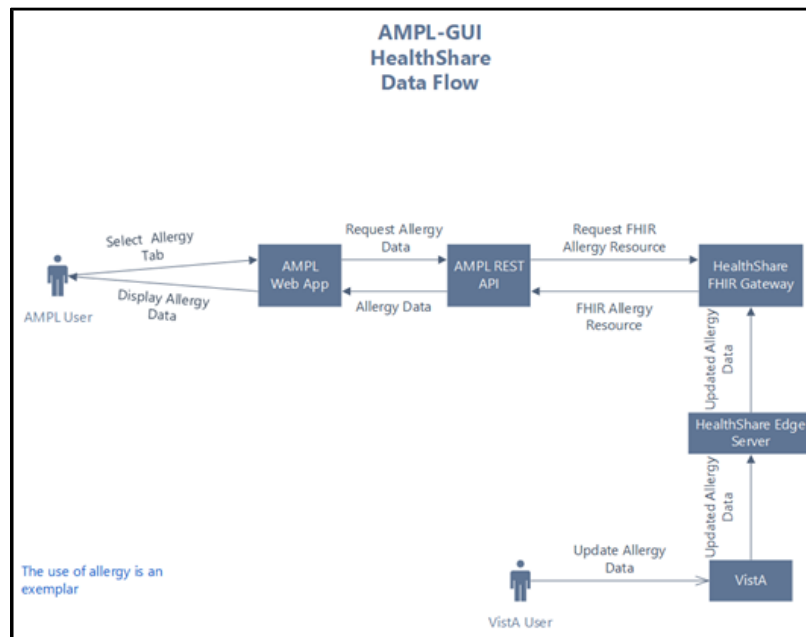
Patient demographics by themselves do not trigger propagation of data to VDIF. If a change is made only to a patient's demographic information in VistA, those changes will not be immediately reflected in VDIF or AMPL. See section 1.2.4 for a list. Once other changes are made for the patient that do trigger data propagation, such as addition of a medication order or allergy, status change of a medication order or allergy, or any other changes that trigger propagation to VDIF, the patient demographics changes will be propagated to AMPL at that time.

Patient data flowing from VistA is stored by VDIF. It is transmitted upon request to AMPL in either Fast Healthcare Interoperability Resources (FHIR) format, a standard mechanism for sharing health data or using custom requests.

In addition to patient data, AMPL also provides functionality to assist pharmacists with managing pending orders. The data in the Pending Orders Manager is pulled using VDIF custom service calls

to the currently selected VistA site. An AMPL user can select a VistA station and see the Pending Orders for that site or search for patients and open their records from that site. Please refer to section [3.1: Logging On](#) for details on how to change the selected station.

Figure 1: Logical High Level AMPL GUI HealthShare Data Flow



2.3. User Access Levels

AMPL GUI implements a single level of user access. Access is granted at the enterprise level via an Active Directory (AD) group. No local VistA credentials are necessary to use AMPL GUI.

2.4. Continuity of Operation

AMPL GUI is hosted on the Amazon Web Service (AWS) cloud, managed by the **Veterans Affairs Enterprise Cloud (VAEC)** group. This environment is highly available and is unlikely to experience an extended outage. AMPL GUI is an enhancement to existing pharmacy systems and does not replace any existing system. In the unlikely event that AMPL GUI is unavailable, traditional pharmacy systems can still be utilized.

3. Getting Started

Pharmacy staff will be granted access to AMPL GUI and will use their Personal Identity Verification (PIV) card for sign on. If you currently do not have access to AMPL GUI, please refer to [Appendix A: Post-implementation Access or Removal Requests](#) for access instructions.

3.1. Logging On

The following steps will display the process of logging on to AMPL GUI using Single Sign-On Integration (SSOi) and PIV authentication, similar to other web applications.

The application can be easily accessed by creating a Desktop Shortcut. Please refer to [Appendix B: AMPL Desktop Shortcut](#).

1. Enter the AMPL URL (<https://ampl.vaec.va.gov>) into the address bar of your internet browser. The following login page will appear:

Figure 2: AMPL GUI Login Page

Welcome to the VA Advanced Medication Platform.

WARNING - This system may contain Government information which is restricted to authorized users ONLY. Unauthorized access, use, misuse, or modification of this computer system or of the data contained herein or in transit to/from this system constitutes a violation of Title 18, United States Code, Section 1030, and may subject the individual to Criminal and Civil penalties pursuant to Title 26, United States Code, Sections 7213(a), 7213A (the Taxpayer Browsing Protection Act), and 7431. This system and equipment are subject to monitoring to ensure proper performance of applicable security features or procedures. Such monitoring may result in the acquisition, recording and analysis of all data being communicated, transmitted, processed or stored in this system by a user. If monitoring reveals possible evidence of criminal activity, such evidence may be provided to Law Enforcement Personnel.

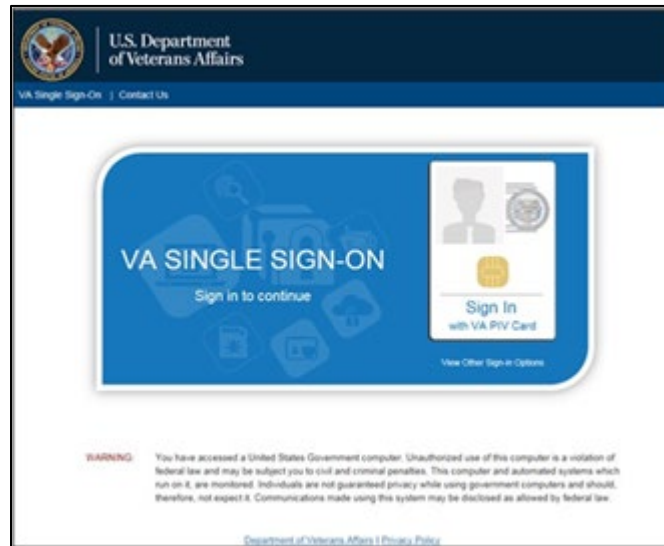
ANYONE USING THIS SYSTEM EXPRESSLY CONSENTS TO SUCH MONITORING

If you agree to the above statement press the 'Login' button to proceed.

Login

2. After clicking **Login**, users are redirected to the **VA SSOi** page (see image below)
 - a. Click the **Sign in with VA Personal Identity Verification (PIV) Card** graphic
 - b. Select the appropriate certificate and click **OK**.
 - c. Enter your Personal Identification Number (PIN) and click **OK**.
 - d. If PIV card is unavailable, user can sign in with network credentials by clicking **View Other Sign-in Options**.

Figure 3: SSOi Page for VA Users



3. A pop-up window will appear and require the user to enter their 3-digit Station #. This allows AMPL GUI to retrieve local data from the correct database. Previous station number will be retained if the computer is the same and cookies do not get cleared.



NOTE: If the user moves to another computer, they will have to re-enter the station number. Additionally, if the browser gets cleared of cookies and site data on a computer, then they will be prompted to re-select the station number again.

Figure 4: Set VistA Context

Set VistA Context

AMPL requires a valid **3-digit** station number to establish context with a specific VistA system. Please enter the station you want to work with below & click 'Set' to continue. The 'Set' button is enabled when a valid station number is entered. This context can be changed at any time by selecting the 'Change Station' option from the user menu.

Station #:

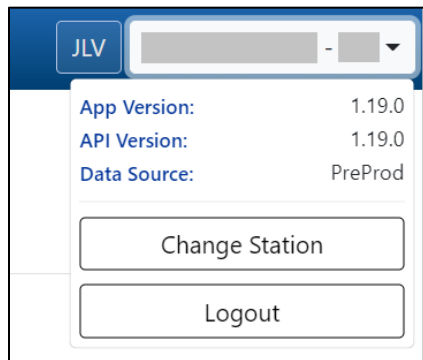
Set

Cancel



NOTE: Once logged in, the selected Station may be changed at any time by clicking **the dropdown next to your username** in the upper right-hand corner of the screen. See figure below:

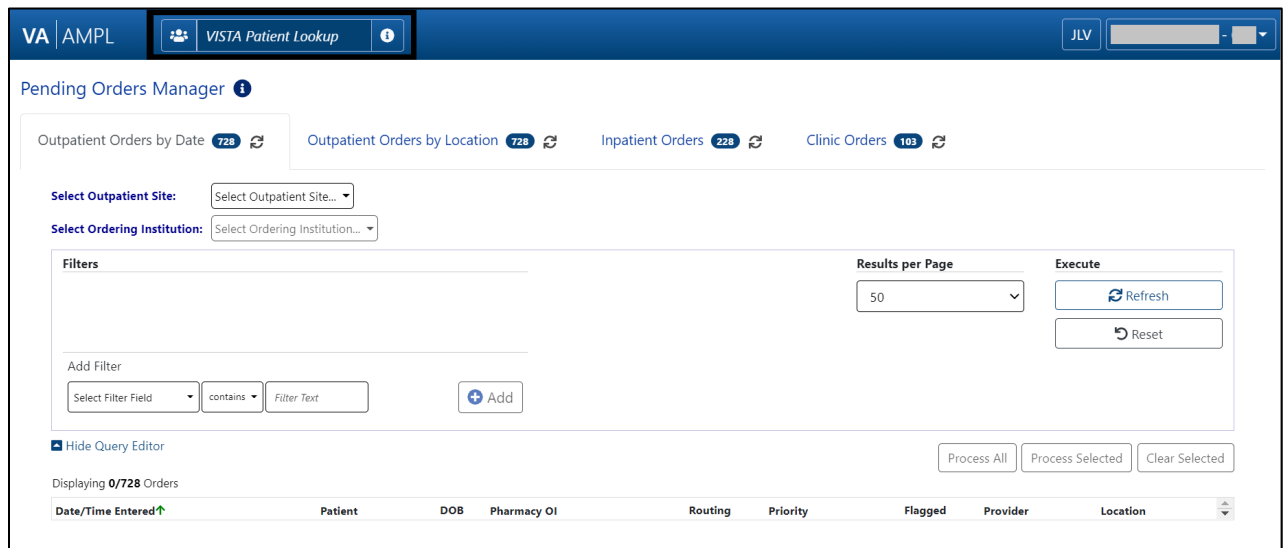
Figure 5: Change Station



4. Once logged in, **The Pending Orders Manager Landing Page** will display.

To view a specific patient record and be taken to the Patient Coversheet, select **VistA Patient Lookup**. Please refer to section [5: Patient Coversheet](#) for additional information on search options. See figure below:

Figure 6: Pending Orders Manager Landing Page



4. Pending Orders Manager Landing Page

This section describes in general terms, the AMPL GUI application screen first encountered by the user and navigation paths to functions noted on the screen.

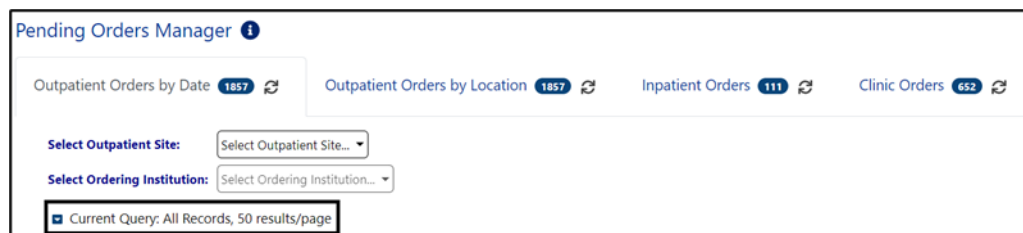
On the **Pending Orders Manager landing page**, the tabs available to view the specific orders are **Outpatient Orders by Date**, **Outpatient Orders by Location**, **Inpatient Orders** and **Clinic Orders**. See figure below:

Figure 7: Pending Orders Manager Tabs



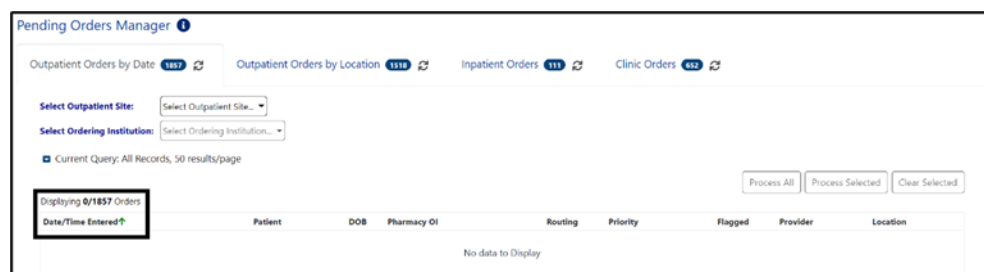
On each tab header there is a count of the number of orders currently pending at the station the user is signed into. Each tab may open with a filter and sort applied, which can be seen in the **Current Query** display. See figure below:

Figure 8: Current Query



To reveal if a column is sortable, click the column header. If it is sortable, the ↑ icon will display. Repeatedly clicking the sortable column will toggle between ascending, descending then back to default. If more than 1 column is sorted, a small number by the arrow ↑² indicates the order. See figure below:

Figure 9: Column Sort Arrow



4.1. Selecting a Patient

Once a tab is selected and the **Outpatient site**, **Ordering Institution**, **Ward group**, **Ward** or **Clinic** is chosen, a list of patients with related pending orders will display. One or more patients may be selected from the list for processing. If multiple patients are selected, they will be added to the patient queue and their names will display at the bottom of the screen. See figure below:

Figure 10: Patient Queue

To find a patient not included in the Pending Orders Manager lists, use the **VistA Patient Lookup box** in the header. See figure below:

Figure 11: VistA Patient Lookup

For a list of available criteria that can be used for patient lookup, click the “i” **Button** to display **Search Criteria Help**. See figures below:

Figure 12: VistA Patient Lookup Info Button

Figure 13: Patient Lookup Search Criteria Help

If a patient is selected in the VistA Patient Lookup box, the name will be added to the **Patient Queue**. Each additional patient(s) selected is added to the **Patient Queue**. The Queue is retained if the user toggles from **Pending Orders Manager** and back to the **Coversheet**. See figures below:

Figure 14: Patient Cover Sheet with Patient Queue List



Figure 15: POM Button Toggle to Coversheet and Retained in Patient Queue

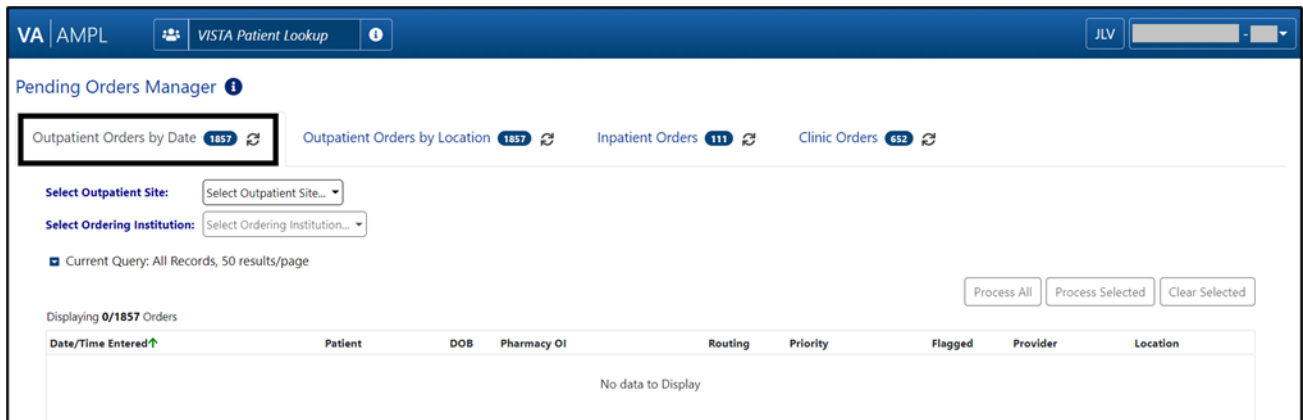


The **Patient Queue** is cleared if user returns to the Pending Orders Manager page by changing stations or logging out of AMPL and logging back in. It is not retained in future sessions.

4.2. Outpatient Orders by Date

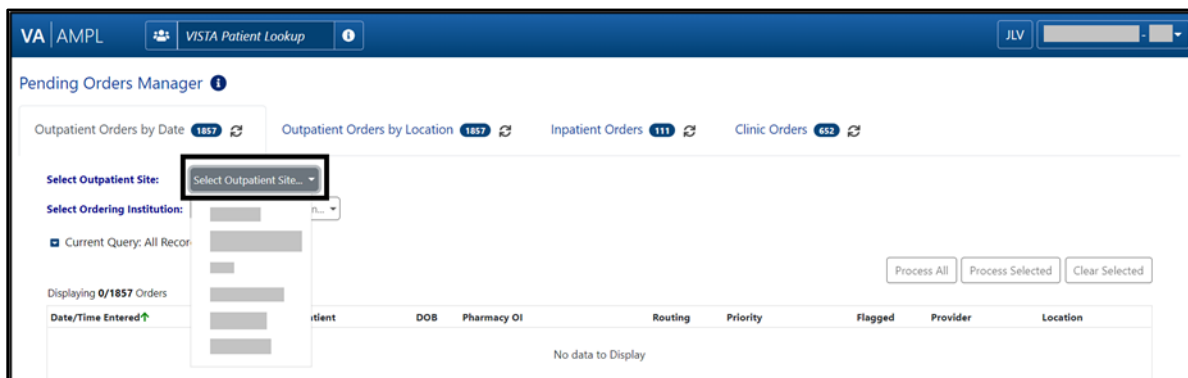
Outpatient Orders by Date is the default tab on the Pending Orders Manager page. To display orders, select a specific **Outpatient Site** from the dropdown menu. All sites related to the login facility will display. The **total number** of orders will be visible in the blue bubble in the tab, as well as a **Refresh** button to update the list. See figure below:

Figure 16: Outpatient Orders by Date Tab



To change the **Outpatient Site or Ordering Institution**, click on the dropdown menu and all sites related to the login facility will display. See figure below:

Figure 17: Outpatient Orders by Date - Site Selection



Once an **Outpatient Site** is selected, a chronological list of orders, oldest to newest is displayed, as well as an **Order Aging Summary**. Neither will display until the Outpatient Site is selected.



NOTE: Total number of orders and the Order Aging Summary counts will update if **Ordering Institution** is selected to further filter the orders.

Figure 18: Outpatient Orders by Date - Aging Summary

In the figure below, T-5 Days is selected, and the patient selection list will be filtered to only patients with orders from that date range.

This quick filter feature uses the same Reset button as all other query filters. For additional details, please refer to section [4.2.1: Query Editor](#)

Figure 19: Outpatient Orders by Date – Aging Summary Quick Filter

When an Outpatient Site is selected, the order display defaults to **All Ordering Institutions** or to the single Ordering Institution if the Outpatient site only has one. To further filter the orders for the site, select a specific **Ordering Institution** by using the dropdown menu and selecting from the list. See figure below:

Figure 20: Outpatient Orders by Date - Selecting an Ordering Institution

Once the **Ordering Institution** is selected, the orders for that institution will display in chronological order, oldest to newest. The display also includes the **Order Aging Summary** and the **total number** of orders for that Ordering Institution. See figure below:

Figure 21: Outpatient Orders by Date - Site and Institution Selected

Outpatient Orders by Date **1521** | Outpatient Orders by Location **1860** | Inpatient Orders **34** | Clinic Orders **658**

Select Outpatient Site: | Select Ordering Institution:

Current Query: All Records, 50 results/page

Displaying **1521/1521** Orders

Order Aging Summary: >T-7 Days **1521** | T-7 Days **0** | T-6 Days **0** | T-5 Days **0** | T-4 Days **0** | T-3 Days **0** | T-2 Days **0** | T-1 Day **0** | Today **0**

Process All | Process Selected | Clear Selected

Date/Time Entered	Patient	DOB	Pharmacy OI	Routing	Priority	Flagged	Provider	Location
<input type="checkbox"/>				M	Routine	N		
<input type="checkbox"/>				M	Routine	N		

Orders will display for the patients who meet the criteria above.

The column headers include **Date/Time Entered**, **Patient**, **DOB**, **Pharmacy OI**, **Routing**, **Priority**, **Flagged**, **Provider** and **Location**. The default view includes All Records, **50 Results/page**.

Figure 22: Outpatient Orders by Date - Patient List

Current Query: All Records, 50 results/page

Process All | Process Selected | Clear Selected

Displaying **62/62** Orders

Date/Time Entered	Patient	DOB	Pharmacy OI	Routing	Priority	Flagged	Provider	Location
<input type="checkbox"/>				M	Routine	Y		
<input type="checkbox"/>				M	Routine	Y		

From the list of Orders, specific orders for one or more patients may be selected by checking the order(s) and the **Process Selected** button. The complete list of patients may be loaded by using the **Process All** button.

4.2.1. Query Editor

To filter this list before processing, open the **Query Editor** by clicking the arrow next to “**Current Query**” and select the criteria to use for further filtering by selecting from the **Select Filter Field** dropdown list. See figure below:

Figure 23: Outpatient Orders by Date - Query Editor Filters

Routing | Renewal | Non-Verified | Rx Refill Request | Provider | Login Date/Time | Pharmacy Orderable Item | Drug | Non-Formulary | Supply | CS Schedule | VA Drug Class | Priority | Flagged

Select Filter Field | contains | Filter Text | **+ Add**

Outpatient Orders by Date **1518** | Outpatient Orders by Location **1857** | Inpatient Orders **111** | Clinic Orders **652**

Order Aging Summary: >T-7 Days **1518** | T-7 Days **0** | T-6 Days **0** | T-5 Days **0** | T-4 Days **0** | T-3 Days **0** | T-2 Days **0** | T-1 Day **0** | Today **0**

Results per Page: **50**

Execute: Refresh | Reset

Process All | Process Selected | Clear Selected

Continue building a filter by selecting from the dropdown **list of operators** “contains”, “is”, or “is not” as appropriate. For this example, Routing was selected, then the “is” operator was selected to further restrict output and “Window” was chosen as the Routing. See figure below:

Figure 24: Outpatient Orders by Date - Query Editor Filter

Click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. See figure below:

Figure 25: Outpatient Orders by Date - Query Editor Filter Applied

This filter reduced the results from 292 to 8.

Figure 26: Outpatient Orders by Date - Results of Query Filter Applied to List

For some filters, **default values** are added to the operator and criteria. For example, if the Supply filter is chosen, the other fields default to “is” and “true”. See figure below:

Figure 27: Supply Filter - Defaults Other Fields

When the **Provider** filter is selected, the operator defaults to “is” and a dropdown list of providers is added. See figure below:

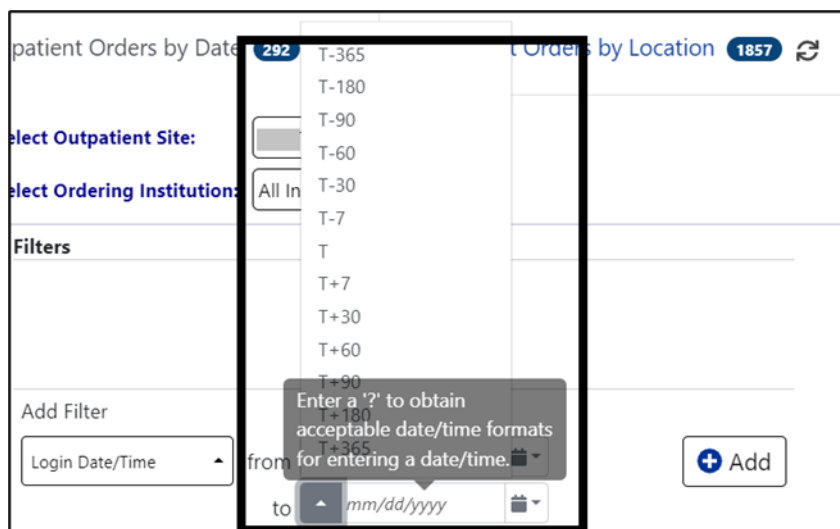
Figure 28: Provider Filter - Defaults

If a **date filter** is selected, a list of common date ranges is available by clicking the **arrow to the left of the date field**. See figure below:

Figure 29: Date Filter - Commonly Used Date Ranges

Help Text is available by hovering over the **date box**. This is a widely available feature throughout AMPL.

Figure 30: Query for Date Field Quick List



4.3. Outpatient Orders by Location

To display **Outpatient Orders by Location**, click on that tab from the Pending Orders Manager page, then select a specific **Outpatient Site** and **Ordering Institution**. The **total number** of orders will be visible in the blue bubble in the tab, as well as a **Refresh** button to update the list. See figure below:

Figure 31: Outpatient Orders by Location Tab



To select or change the **Outpatient Site**, click the **dropdown menu** and all sites related to the login facility will display. See figure below:

Figure 32: Outpatient Orders by Location - Site Selection

The screenshot shows the 'Outpatient Orders by Location' interface. At the top, there are two tabs: 'Outpatient Orders by Date' (392) and 'Outpatient Orders by Location' (392). Below the tabs, there are two dropdown menus: 'Select Outpatient Site:' and 'Select Ordering Institution:'. The 'Select Outpatient Site:' dropdown is open, showing a list of sites. Below the dropdowns, there is a checkbox for 'Current Query: All Records' and a text display 'Displaying 0/392 Orders'. At the bottom, there are sorting options: 'Clinic Sort Group' (up arrow), 'Clinic' (up arrow), and 'Earliest' (down arrow).

When an **Outpatient Site** is selected, the order display defaults to **All Ordering Institutions**. To further filter the orders for the site, select a specific **Ordering Institution** by using the dropdown menu and selecting from the list. See figure below:

Figure 33: Outpatient Orders by Location - Selecting an Ordering Institution

The screenshot shows the 'Outpatient Orders by Location' interface. At the top, there are two tabs: 'Outpatient Orders by Date' (166) and 'Outpatient Orders by Location' (171). Below the tabs, there are two dropdown menus: 'Select Outpatient Site:' and 'Select Ordering Institution:'. The 'Select Ordering Institution:' dropdown is open, showing a list of institutions. Below the dropdowns, there is a checkbox for 'Current Query: All Records' and a text display 'Displaying 171/171 Orders'. At the bottom, there are sorting options: 'Clinic Sort Group' (up arrow), 'Clinic' (up arrow), and 'Earliest' (down arrow).

Once the **Ordering Institution** is selected, a list of orders for the location will display with the total number of orders. See figure below:



Figure 34: Outpatient Orders by Location - Site and Institution Selected

The screenshot shows the 'Outpatient Orders by Location' interface. At the top, there are four tabs: 'Outpatient Orders by Date' (1857), 'Outpatient Orders by Location' (292), 'Inpatient Orders' (111), and 'Clinic Orders' (652). Below the tabs, there are two dropdown menus: 'Select Outpatient Site:' and 'Select Ordering Institution:'. The 'Select Outpatient Site:' dropdown is open, showing a list of sites. Below the dropdowns, there is a checkbox for 'Current Query: All Records' and a text display 'Displaying 292/292 Orders'. To the right of the dropdowns, there is an 'Order Aging Summary' table with columns for different time periods and their respective counts. Below the dropdowns, there are sorting options: 'Clinic Sort Group' (up arrow), 'Clinic' (up arrow), 'Earliest' (down arrow), 'Latest' (down arrow), 'Flag' (down arrow), 'Routing' (down arrow), 'Pt/Count', and 'STAT'. At the bottom, there is a table with columns for 'Clinic Sort Group', 'Clinic', 'Earliest', 'Latest', 'Flag', 'Routing', 'Pt/Count', and 'STAT'. The table contains two rows of data.

Clinic Sort Group	Clinic	Earliest	Latest	Flag	Routing	Pt/Count	STAT
				0		1/1	
				0		75/245	

Some orders may display a **STAT symbol** in the last column. Hovering over the icon displays help text, “Indicates that there is at least one order for the clinic that has a priority of ‘STAT’, ‘ASAP (EMERGENCY)’ or has a schedule of ‘NOW’”. See figure below:

Figure 35: Outpatient Orders by Location - STAT Symbol























04/24/2009@15:45	0	M: 1	1/1	
12/03/2020@15:44	Indicates that there is at least one order for the clinic that has a priority of 'STAT', 'ASAP (EMERGENCY)' or has a schedule of 'NOW'.			
11/09/2020@15:40	0	M: 4	2/4	

From this location list, orders may be processed for some or all locations. Selecting specific **Clinic Group(s) or Clinic(s)** adds the patients with orders from those clinics to the Select Patients(s) to Process list. The Select All button above the Clinic Group list adds all patients to the Patient(s) to Process list. A list of patients will display in the Select Patient(s) to Process list below the Location List. See figure below:

Figure 36: Outpatient Orders by Location - Clinic Selected

Current Query: All Records




Displaying 292/292 Orders Select All Reset Table

Clinic Sort Group	Clinic	Earliest	Latest	Flag	Routing	Pt/Count	STAT
<input type="checkbox"/> UNASSIGNED				0	W: 1	1/1	
<input type="checkbox"/>				0	W: 3 M: 242	75/245	
<input type="checkbox"/>				0	W: 1 M: 3	1/4	
<input type="checkbox"/>				0	W: 1 M: 33	10/34	
<input type="checkbox"/>				0	W: 1	1/1	
<input type="checkbox"/>				0	W: 1 M: 4	4/5	
<input type="checkbox"/>				0	M: 1	1/1	

Select Patient(s) to Process Process All Process Selected

Current Query: All Records, 100 results/page

Displaying 1/292 Orders

Name (PID)	DOB	STAT	Window	Mail	Period	C H	C BS-V	Flag	Earliest	Total
		0	1	0	0	0	0	0		1

From the Select Patient(s) to Process List, select one or more patients and click the **Process Selected** button located above the Select Patient list at the top right. The **Process All** button adds all orders to the Patient Queue list for processing. See figures below:

Figure 37: Outpatient Orders by Location - Select Patient(s) to Process List

Select Patient(s) to Process

Process All

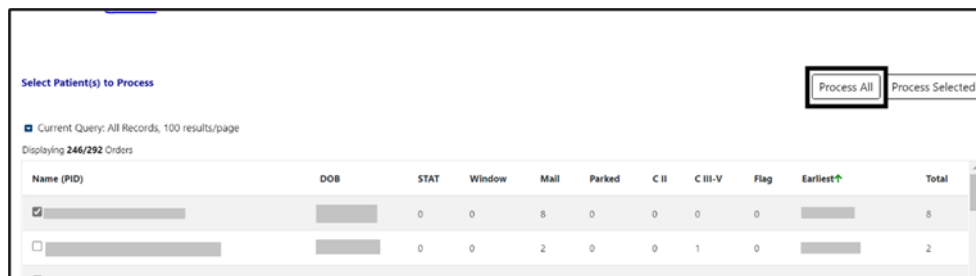
Process Selected

Current Query: All Records, 100 results/page

Displaying 246/292 Orders

Name (PID)	DOB	STAT	Window	Mail	Parked	C II	C III-V	Flag	Earliest	Total
<input checked="" type="checkbox"/> [Redacted]	[Redacted]	0	0	8	0	0	0	0	[Redacted]	8
<input type="checkbox"/> [Redacted]	[Redacted]	0	0	2	0	0	1	0	[Redacted]	2

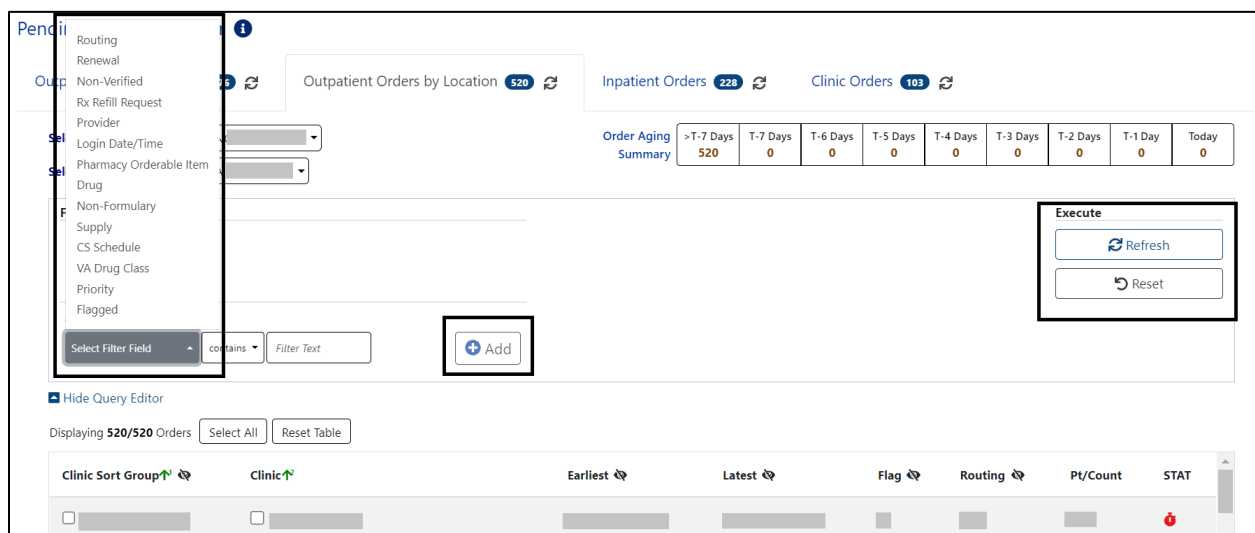
Figure 38: Outpatient Orders by Location - Process All Button



On the Outpatient Orders by Location Tab, there are two places to filter the list, the Group(s) and Clinic(s) section and the Patient(s) to Process section. The process is the same to modify both queries.

To filter the Orders list before processing, open the **Query Editor** by clicking on the arrow next to “Current Query” and selecting additional criteria from the Select **Filter Field** dropdown list. See figure below:

Figure 39: Outpatient Orders by Location - Query Editor Filters



Choosing a field allows filtering by selecting from the **dropdown list** of operators “contains”, “is”, or “is not” as appropriate. For this example, Drug was selected, then the “is” operator was selected to further restrict output. See figure below:

Figure 40: Outpatient Orders by Location - Query Editor Filter Operators

Next, click on the **“Select a value”** dropdown and a list of the available drugs with check boxes will display. Only drugs in the orders are displayed, not the entire drug file list. See figure below:

Figure 41: Outpatient Orders by Location - Query Editor Filters Drug Selected

Multiple drugs can be selected from the list. Once finished, click **Add** to have the filter added to the search criteria. See figure below:

Figure 42: Outpatient Orders by Location - Query Editor Search Criteria

Other filters may be added as needed. When finished, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters/sorts added by the user and return to the tab’s default, click the **Reset** button. See figure below:

Figure 43: Outpatient Orders by Location - Query Editor Delete Icon

Queries can be set at both the Location and Patient Level.

To add a query at the patient level, select the query editor box in the Select Patient(s) to Process section. Build the filter using the process described above. In this example, the Patient List will be filtered by Priority. To filter the patient list, open the Query Editor by clicking on the arrow next to **“Current Query”** and selecting additional criteria from the Select Filter Field dropdown list. When the filter is completed, click **Add** to have the filter added to the search criteria. To apply filters in one or both sections, click the **Refresh** button in that section. See figure below:

Figure 44: Outpatient Orders by Location - Patient Filter

Name (Pty)	STAT	Window	Mail	Parked	C II	C III-V	Flag	Earliest	Total
[Redacted]	0	0	6	0	0	0	0	@15:47	6
[Redacted]	0	0	1	0	0	0	0	@13:51	1

4.4. Inpatient Orders

When the **Inpatient Orders** tab is selected from the Pending Orders Manager page, choose a **Division**. The total number of orders will be visible in the blue bubble in the tab, as well as a Refresh button to update the list. See figure below:

Figure 45: Inpatient Orders Tab

To select or change the Division, click on the dropdown menu to display a list of Divisions. Once a **Division** is selected, the ward group(s) or wards with pending Inpatient Orders will display. An Order Aging Summary is also included. If all pending inpatient orders are less than 1 hour old, the Order Aging Summary will show 0 orders in all columns. See figures below:

Figure 46: Inpatient Orders - Division Selection

Pending Orders Manager ⓘ

Outpatient Orders by Date 1857 Outpatient Orders by Location 1857 Inpatient Orders 111

Select Division: Select a Division...

Current Query:

Displaying 0/111 Orders

Ward Group	Ward	Earliest	Latest
No data to Display			

Figure 47: Inpatient Orders - Division Selected

Pending Orders Manager ⓘ

Outpatient Orders by Date 1857 Outpatient Orders by Location 1857 Inpatient Orders 78 Clinic Orders 652

Select Division:

Current Query: All Records

Displaying 78/78 Orders Select All Reset Table

Ward Group	Ward	Earliest	Latest	Flag	Pt/Count	STAT
				0	3/8	
				0	2/4	

From this list, the user may select a **Ward Group**, ward or the **Select All** button. This will populate a list of patients in the Select Patient(s) to Process list. See figure below:

Figure 48: Inpatient Orders - Ward Group Selected

Select Division:

Current Query: All Records

Displaying 78/78 Orders Select All Reset Table

Ward Group	Ward	Earliest	Latest	Flag	Pt/Count	STAT
<input checked="" type="checkbox"/>				0	3/8	
<input type="checkbox"/>				0	2/4	

From the Select Patient(s) to Process list, one or more patients may be selected by checking the patient's name(s) and the **Process Selected** button. The complete list of patients may be loaded by using the Process All button. See figure below:

Figure 49: Inpatient Orders - Select Patient(s) to Process List

Select Patient(s) to Process

Current Query: All Records, 100 results/page

Displaying 12/78 Orders

Name (PID)	DOB	STAT	C II-V	Flag	Earliest	Total
<input checked="" type="checkbox"/>		1	0	0		2
<input type="checkbox"/>		0	0	0		2

Process All Process Selected

To further filter this list before processing, open the **Query Editor** by clicking on the arrow next to “**Current Query**”. Select the criteria for further filtering from the Select Filter Field dropdown list. See figure below:

Figure 50: Inpatient Orders - Query Editor Filters

Ward	Earliest	Latest	Flag	Pt/Count	STAT
<input type="checkbox"/>			0	3/8	
<input type="checkbox"/>			0	2/4	
<input type="checkbox"/>			0	2/7	
<input type="checkbox"/>			0	1/1	

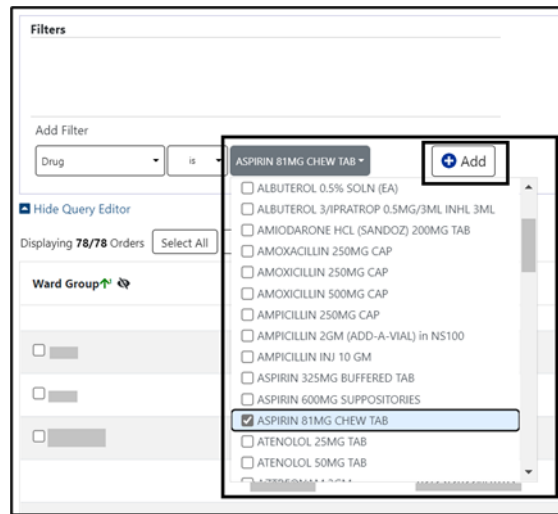
Continue building a filter by selecting from the **dropdown list of operators** “contains”, “is”, or “is not” as appropriate. For this example, Drug was selected, then the “is” operator was selected to further restrict output. See figure below:

Figure 51: Inpatient Orders - Query Editor Filter Applied

Ward	Earliest	Latest	Flag	Pt/Count	STAT
<input type="checkbox"/>			0	3/8	

Next, click on the “**Select a value**” dropdown and a list of the available drugs with check boxes will display. Only drugs in the orders are displayed, not the entire drug file list. See figure below:

Figure 52: Inpatient Orders - Query Editor Filters Drug Value



Multiple drugs may be selected from the list. Click **Add** to have the filter added to the search criteria. See figure below:

Figure 53: Inpatient Orders - Query Editor Search Criteria



Continue this process with other filters as needed. When finished, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters/sorts added by the user and return to the tab’s default, click the **Reset** button. See figure below:

Figure 54: Inpatient Orders - Query Editor Delete Icon



The list may be filtered at the Ward Group level or the Select Patient(s) to Process level.

4.5. Clinic Orders

When the **Clinic Orders** tab is selected from the Pending Orders Manager page, choose a **Division**. The total number of orders will be visible in the blue bubble on the tab, as well as a **Refresh** button to update the list. See figure below:

Figure 55: Clinic Orders Tab

To select or change the **Division**, click on the **dropdown menu**, it will display a list of Divisions. Once the Division is selected, the Clinic Group(s) and Clinic(s) associated with that Division will display. See figures below:

Figure 56: Clinic Orders - Select Division

Figure 57: Clinic Orders - Division Selected

From this list, orders can be processed by selecting a **Clinic Group**, **Clinic** or the **Select All button**. The Select Patient(s) to Process list will populate with patients who have pending orders from the clinic(s) selected. See figure below:

Figure 58: Clinic Orders - Clinic Group Selected

Select Division:

Order Aging Summary: >T-7 Days (476), T-7 Days (0), T-6 Days (0), T-5 Days (0), T-4 Days (0), T-3 Days (0), T-2 Days (0), T-1 Day (0), Today (0)

Current Query: All Records

Displaying 476/476 Orders

Clinic Group	Clinic	Earliest	Latest	Flag	Pt/Count	STAT
<input checked="" type="checkbox"/>				0	1/3	
<input checked="" type="checkbox"/>				0	3/5	

Both the Clinic group and Select Patient(s) to Process lists may be further filtered using the **Query Editor**. To filter the list before processing, open the Query Editor for either the Clinic Group or Select Patient(s) to Process sections by clicking on the arrow next to “**Current Query**” in that section and choose the criteria to use by selecting from the **Select Filter Field** dropdown list. Additional filters may be added. See figure below:

Figure 59: Clinic Orders - Query Editor Filters

Select Division:

Order Aging Summary: >T-7 Days (10), T-7 Days (0), T-6 Days (0), T-5 Days (0), T-4 Days (0), T-3 Days (0), T-2 Days (0), T-1 Day (0), Today (0)

Filters

Add Filter

Select Filter Field: Filter Text:

Execute:

Clinic	Earliest	Latest	Flag	Pt/Count	STAT
<input type="checkbox"/>			0	3/10	

From the Select Patient(s) to Process list, one or more patients may be selected by checking the box in front of patient’s name and processed by clicking the **Process Selected** button. The cover sheet will open for the first patient chosen and other patients selected will be added to the Patient Queue. To add all the patients to the Patient Queue, select the **Process All** button. See figure below:

Figure 60: Clinic Orders - Select Patient(s) to Process List

Select Patient(s) to Process

Current Query: All Records, 100 results/page

Displaying 10/10 Orders

Name (PID)	DOB	STAT	C II-V	Flag	Earliest	Total
<input type="checkbox"/>		0	0	0		4
<input type="checkbox"/>		0	0	0		4

5. Patient Coversheet

Once a patient has been selected, the **Patient Coversheet** displays with a header, footer, patient banner and Tabs for domains, where the patient may have data stored. See figure below:

Figure 61: Patient Coversheet



NOTE: Like VistA and CPRS, new changes made to patient data after the patient's record is accessed in AMPL (entering a new order, discontinuing an active order) are not seen until the patient is refreshed. See figure below:

In AMPL, the Refresh button is used

In CPRS, the File/Refresh Patient Information is used

In VistA, close the patient in a backdoor pharmacy option and open the patient again

Figure 62: Refresh Patient Data



5.1. Patient Banner

The **patient banner** with Covid-19 testing status, basic demographics, Creatinine Clearance, most recent Serum Creatinine lab result, Body Surface Area (BSA), Height, Weight, Body Mass Index (BMI) and Allergies/ADRs displays on the Coversheet. It also displays on all pages of the patient's record.

Basic patient demographics included in the patient banner are **Patient Name**, **Social Security Number (SSN)**, **Date of Birth (DOB)**, **Gender**, **Last Clinic**, **Last Discharge**, **RX Patient Status**, **PCMM info**, **Eligibility**, **Service Connection %** and **Disabilities**. See figure below:

Figure 63: Patient Banner

Figure 64: Covid-19 Testing Status

i NOTE: To update a patient record, a Reload button is available. See figure below:

Figure 65: Patient Reload Button

5.2. Patient Detailed Demographics

In addition to the basic demographics on the Patient Coversheet, additional detailed Patient Demographic information can be accessed and viewed by selecting the **More button** in the patient header or on the patient picture. See figure below:

Figure 66: Patient Information Banner

The expanded view will display tabs that contain additional information on **Contact Info**, **Pharmacy Info**, **Eligibility**, **Social**, **Primary Care**, **Clinic Info**, **Military Service**, and **Health Plans/Insurance**. See figure below:

Figure 67: Patient Demographic - Details

SSN: [REDACTED] Last Clinic: [REDACTED] PCP: [REDACTED]
 DOB: [REDACTED] Last Discharged: [REDACTED] Mental Health Treatment Coordinator: [REDACTED]
 Gender: [REDACTED] Rx Patient Status: [REDACTED] Eligibility: [REDACTED] SC%: [REDACTED]
 Disabilities: [REDACTED]

▲ Less CrCL: <Not Found> (CREAT: <Not Found>) BSA (m2): [REDACTED] Ht (cm): <Not Found> Wt (kg): <Not Found> BMI (kg/m²): [REDACTED]

Postings: [REDACTED] FLAG: [REDACTED]
 Data From: [REDACTED]

▲ Less CrCL: <Not Found> (CREAT: <Not Found>) BSA (m2): [REDACTED] Ht (cm): <Not Found> Wt (kg): <Not Found> BMI (kg/m²): [REDACTED]

Contact Info Pharmacy Info Eligibility Social, Primary Care, Clinic Info Military Service Health Plans/Insurance

Mailing Address: [REDACTED]
 Temporary Mailing Address: No Record Found

County: [REDACTED]
 Phone: [REDACTED]
 Office: [REDACTED]
 Cell: [REDACTED]
 E-mail: [REDACTED]
 Bad Addr: [REDACTED]

Confidential Address: No Record Found

The **Contact Info tab** includes **Permanent Mailing Address, Temporary Mailing Address, Confidential Address, Emergency Response Indicator, Emergency Contact Information, Next of Kin Information, Language, Date/Time, Preferred Language, and Confidential Address Categories**. See figure below:

If a patient has been seen at multiple facilities, the Emergency Response Indicator will be displayed from the last facility where the patient was treated.

Figure 68: Contact Info Tab

Contact Info Pharmacy Info Eligibility Social, Primary Care, Clinic Info Military Service Health Plans/Insurance

Mailing Address: [REDACTED]
 Temporary Mailing Address: No Record Found

County: [REDACTED]
 Phone: [REDACTED]
 Office: [REDACTED]
 Cell: [REDACTED]
 E-mail: [REDACTED]
 Bad Addr: [REDACTED]

Confidential Address: No Record Found

Emergency Contact Information: [REDACTED]
 Secondary Emergency Contact Information: No Record Found

Next of Kin Information: [REDACTED]
 Secondary Next of Kin Information: [REDACTED]

The **Pharmacy Info tab** includes CAP, Mail, Dialysis Patient, CNH Current, Nursing Home Contract, Respite Patient Start Date, Other Language Preference, Remarks, Inpatient/Outpatient Narrative, Mail Status Expiration Date, Patient Rx Status, Community Nursing Home, Last Date of Contract, Respite Patient End Date, and PMI Language Preference. See figure below:

Figure 69: Pharmacy Info Tab

Pharmacy Information:

CAP: None

Mail: None

Dialysis Patient: None

CNH Current: None

Nursing Home Contract: None

Respite Patient Start Date: None

Other Language Preference: None

Mail Status Expiration Date: None

Patient Rx Status:

Community Nursing Home: None

Last Date of Contract: None

Respite Patient End Date: None

PMI Language Preference: None

Remarks:

Outpatient Narrative:

Inpatient Narrative: None

The **Eligibility tab** includes Combat Vet Status, Unemployable, Permanent & Total Disabled, Current Means Test Status, Medication Copayment Exemption Status, Rx Patient Status, Primary Eligibility, SC Percent, Rated Disabilities and Environmental Factors. See figure below:

If a patient has been seen at multiple facilities, the following eligibility data will be displayed from the last facility where the patient was treated:

- Current Means Test
- Copay Income Exemption Status
- Primary Eligibility
- Service-Connected
- Service-Connected Percentage
- Environmental Factors (Agent Orange, Radiation, Persian Gulf, Head Neck Cancer (HNC), and Military Sexual Trauma (MST))

Figure 70: Eligibility Tab

Eligibility Information:

Combat Vet Status:

Unemployable:

Permanent & Total Disabled:

Current Means Test Status:

Medication Copayment Exemption Status:

Rx Patient Status:

Primary Eligibility:

SC Percent:

Rated Disabilities: HYPERTENSIVE HEART DISEASE (30% - SC)

Environmental Factors: No Record Found

The **Social, Primary Care, Clinic Info tab** includes Marital Status, Race, Ethnicity, Religious Preference, Method of Collection, Inpatient Attending, Inpatient Provider, Currently enrolled in clinics, and Future Appointments. Primary Care information for patients who are currently admitted includes local Inpatient Attending and Inpatient Provider with Remote site's PACT and Primary Care Provider with phone number. For Outpatients, it includes local and remote sites' PACT and Primary Care Provider with phone number. See figure below:

Figure 71: Social, Primary Care, Clinic Info Tab

Social History:

Marital Status: Religious Preference:

Race: Method of Collection:

Ethnicity: Method of Collection:

Primary Care Information:

-

PACT: || Phone:

Primary Care Provider: || Phone:

Currently enrolled in clinics:

Future Appointments: None

The **Military Service** tab includes a Service Branch/Component table including the Service #, Entered, Separated, and Discharge. Additional information displays including Conflict Locations, Environmental Factors, Prisoner of War (POW) including From/To, Combat including From/To, War, Location, Military Disability Retirement, Discharge due to Disability, Dental Injury, Teeth Extracted, Purple Heart, and Purple Heart Status. See figure below:

If a patient has been seen at multiple facilities, the following military data will be displayed from the last facility where the patient was treated:

- Military service episodes
- Military conflict locations (Vietnam, Lebanon, Grenada, Panama, Persian Gulf, Somalia, and Yugoslavia)
- Military POW information
- Military Combat information
- Military Service Environmental Factors (Agent Orange, Radiation, Persian Gulf, Head Neck Cancer (HNC), and Military Sexual Trauma (MST))
- Purple Heart information

Figure 72: Military Service Tab

Military Service Information:

Service Branch / Component	Service #	Entered	Separated	Discharge
ARMY /0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ARMY /0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Conflict Locations: No Record Found

Environmental Factors: No Record Found

POW: No Record Found

Combat:

Military Disability Retirement:

Discharge Due to Disability:

Dental Injury:

Teeth Extracted:

Purple Heart:

Purple Heart Status:

The **Health Plans/Insurance** tab includes Health Benefit Plans Currently Assigned to Veteran and a Health Insurance Information table including the Insurance name, Phone Number, Subscriber ID, Group, Holder, Effective date, and Expiration date. See figure below:

[Contact Info](#)
[Pharmacy Info](#)
[Eligibility](#)
[Social, Primary Care, Clinic Info](#)
[Military Service](#)
[Health Plans/Insurance](#)

Health Benefit Plans Currently Assigned to Veteran:


VETERAN PLAN -


Health Insurance Information:


Insurance	Phone No	Subscriber ID	Group	Holder	Effective	Expires


Figure 74: Primary Care Team Information


VA | AMPL



 VISTA Patient Lookup








Patient Queue(6) ▾

Pending Orders

COVID-19

Negative



SSN: [REDACTED]

DOB: [REDACTED]

Gender: [REDACTED]

Last Clinic: [REDACTED]

Last Discharged: [REDACTED]

Rx Patient Status: [REDACTED]

Mental Health Treatment Coordinator: [REDACTED]

Eligibility: [REDACTED] [SL](#)

[Disabilities:](#)

PCP: [REDACTED]

Primary Care

LOCAL - ()

PACT: || Phone:

Primary Care Provider: || Phone:

Close

Primary Care

Inpatient Attending:

|| Phone:

|| Pager:

Inpatient Provider:

|| Phone:

|| Pager:

LOCAL -

PACT:

|| Phone:

Primary Care Provider:

|| Phone:

Close

When other changes are made for the patient that will trigger data propagation from VistA to VDIIF, patient demographics changes will also be propagated to AMPL.

Examples of data that will trigger propagation are addition of a medication order or allergy or a status change of a medication order or allergy.

5.3. Patient Banner Allergies/Adverse Reactions (ADRs)

As part of the patient banner, details of an **Allergy/ADR** listed can be viewed by selecting the entry without having to go into the Allergy/ADR tab to find the record(s). See figure below:

Figure 77: Allergies/ADRs Listed in Patient Banner

The screenshot shows the VistA Patient Banner interface. At the top, there's a navigation bar with 'VA | AMPL', 'VISTA Patient Lookup', and 'Patient Queue(3)'. Below this, a yellow bar indicates 'COVID-19 Not Tested'. The main section displays patient details: (OUTPT), SSN, DOB, Gender: Male, Last Clinic, Last Discharged, Rx Patient Status, Mental Health Treatment Coordinator, Eligibility, SC%, and Disabilities. There are buttons for 'Postings', 'FLAG', and 'Data From'. A 'More' button is also present. Below the patient details, a list of allergies/ADRs is shown, with 'IODINE' and 'RABEPRAZOLE NA' highlighted.

Figure 78: Allergy Banner Pop-Up Window

The screenshot shows the 'Allergy/ADR' pop-up window. It contains the following fields: GMR Allergy (N): IODINE, Causative Agent/Reactant: IODINE, Signs & Symptoms/Date Entered, Observed/Historical, Historical Date/Severity, Mechanism, Reaction Type: DRUG, Facility, Drug Classes, Ingredients, Originator/Origination Date/Time, Verification, and Comments. A 'Close' button is at the bottom right.

The **Allergy/ADR** window information lists the **GMR Allergy** with identifier of the **originating file**, **Causative Agent/Reactant**, **Signs & Symptoms/Date Entered**, **Observed/Historical**, **Observation/Historical Date/Severity**, **Mechanism**, **Reaction Type**, **Facility**, **Drug Classes**, **Ingredients**, **Originator/Origination Date/Time**, **Verification**, and **Comments**.

The GMR Allergy identifier is determined by the file source of the allergen as shown in the table below:

Table 1: Allergy Identifier

Identifier	Originating File	VistA File Name/Number
N	National Drug file, Generic name	VA GENERIC file (#50.6)
N	National Drug file, Trade name	NDC/UPN file (#50.67)
A	VA Allergies file	GMR ALLERGIES (#120.82)
C	VA Drug Class	VA DRUG CLASS (#50.605)
I	Ingredients	DRUG INGREDIENTS (#50.416)

5.4. Crisis, Warnings, Allergies, and Directives (CWAD) Postings

The Crisis, Warnings, Allergies, and Directives (CWAD) Postings button, contained in the header of the AMPL GUI application coversheet, will display only applicable letters from CWAD if the patient record contains any critical information. The CWAD postings are signed/completed progress notes for a patient and the posting letters are:

“C” represents Crisis Notes and is cautionary information about critical behavior or patient health (i.e., suicide attempt).

“W” represents Warning Notes and are notifications that inform about possible risks associated with the patient (i.e., violent patient)

“A” represents any Allergy/ADR that is recorded for the patient or if no allergy assessment has been performed for the patient.

“D” represents Directives (advanced directives) and recorded agreements made by the patient and/or family with clinical staff (i.e., Do Not Resuscitate [DNR]).

If the record does not contain any postings, the CWAD Posting button will be labeled ‘No Postings’.

If the record contains No Known Allergies (NKA), the CWAD button will say ‘No Posting’ however when you click on the CWAD button it will display ‘No Known Allergies’ on the top half of the posting window.

See figures below:

Figure 79: Postings Buttons - Indicating Critical Information

Figure 79 shows the AMPL GUI application coversheet header. The 'Postings' button is highlighted with a red border and contains the text 'C W D'. The 'FLAG' button is also visible. The 'Data From:' field is located below the buttons. The header also displays various patient information fields including SSN, DOB, Gender, Last Clinic, Last Discharged, Rx Patient Status, Eligibility, SC%, Disabilities, CrCL, CREAT, BSA, Ht, Wt, Found, and BMI.

Figure 80: Postings Buttons - Indicating No Postings

Figure 80 shows the AMPL GUI application coversheet header. The 'No Postings' button is highlighted with a red border. The 'FLAG' button is also visible. The 'Data From:' field is located below the buttons. The header also displays various patient information fields including SSN, DOB, Gender, Last Clinic, Last Discharged, Rx Patient Status, Eligibility, SC%, Disabilities, CrCL, CREAT, BSA, Ht, Wt, Found, and BMI.

If letters are shown, indicating postings, click on the **Posting button** and a list will appear in a pop-up window. See figure below:

Figure 81: CWAD - List Window

GMR Allergy	Severity	Signs / Symptoms	Facility

Crisis Notes, Warnings and Directives

Local Title	Date of Note	Facility
ADVANCE DIRECTIVE		
CRISIS NOTE		
CLINICAL WARNING		

Close

The information under Allergies includes **GMR Allergy, Severity, Signs/Symptoms, and Facility**. The information under Crisis Notes, Warnings, and Directives includes **Local Title, Date of Note, and Facility**.

For more detail on any of the postings, click on the individual listing in the CWAD list window, and more information will display. The information displayed includes **Standard Title, Report Text, Date of Note, Exp Signer, Status, Signed By, Entry Date, Exp Cosigner, Facility/Locations, Signature Date/Time, Author, Urgency, Signature Block Name and Signature Block Title**. See figure below:

Figure 82: CWAD - Detailed Display

Local Title: ADVANCE DIRECTIVE

Standard Title:

Report Text:

LOCAL TITLE:

STANDARD TITLE:

DATE OF NOTE: ENTRY DATE:

AUTHOR: EXP COSIGNER:

URGENCY: SITUATION: COMPLETED

Advance DIR entered on

/s/

Signed:

Date of Note: Entry Date: Author:

Exp Signer: Exp Cosigner: Urgency:

Status: COMPLETED Facility/Location:

Signed By: Signature Date/Time: Signature Block Name:

Signature Block Title:

Close

6. Patient Domain Tabs

Below the Patient header, data is organized under domain tabs. These tabs include **Med List**, **Allergies and ADRs**, **Vitals**, **Labs**, **Progress Notes**, **Consults**, **Problem List**, **Immunizations**, and **Appointments**.

Figure 83: Patient Data Domain Tabs

6.1. Med List Tab

The Med List Tab displays med orders for **Outpatient**, **Inpatient**, **Clinic**, and **Non-VA**. See figure below:

Figure 84: Med List Tab

6.1.1. Outpatient Med List

The Outpatient Med list displays **Active/Expired**, **Non-verified**, **Pending orders**. The medications included in the discontinued and expired categories are determined by RECENTLY DC'D/EXPIRED DAYS Field (#3.2) in the OUTPATIENT SITE (#59) File.

Figure 85: Outpatient Med List

Med List Allergies and ADRs 2+ Vitals Labs Pro

Outpatient (R) More

----- ACTIVE/EXPIRED -----

DIBUCAINE 1% OINT SMALL AMOUNT 1% PR BID

FOLIC ACID 1MG TAB 1MG PO QD

GABAPENTIN 300MG CAP 600MG PO Q2H

PREDNISON 5MG TAB 20MG PO QD

PREDNISON 5MG TAB 15MG PO QD

PREDNISON 5MG TAB 10MG PO QD

PREDNISON 5MG TAB 5MG PO QD

----- DISCONTINUED -----

IBUPROFEN 600MG TAB 600MG PO QIDACHS

----- PENDING -----

IBUPROFEN 800MG TAB 800MG PO QIDACHS

WARFARIN NA (GOLDEN STATE) 5MG TAB AS DIRECTED 5MG PO QD-COUMADIN

To include **Remote** clinic orders, click on the **Remote Orders (R)** button in the Non-VA header. If Remote button is disabled, it indicates patient does not have remote orders. See figures below:

Figure 86: Outpatient Med List - Remote Orders Button

Outpatient (R) More

----- PENDING -----

ABDOMINAL PAD 8 X 10 NONSTERILE PAD

ABDOMINAL PAD 8 X 10 NONSTERILE TOP UDP

ABSORBABLE GELATIN SPONGE 1EACH TOP AC

ADVANTAGE BLOOD GLUCOSE METER

KIT(ADVANTAGE) ADVANTAGE BLOOD GLUCOSE

METER IV BID

AMANTADINE HCL 100MG CAP 200MG PO ONE

TIME

AMILORIDE HCL 5MG TAB 10MG PO 6X/DAY

Figure 87: Outpatient Med List - Remote Orders

Outpatient (R) More

----- REMOTE -----

ARIPRAZOLE 10MG TAB 5MG PO BID

GABAPENTIN 800MG TAB 1600MG Q2H

----- ACTIVE/EXPIRED -----

AMIODARONE HCL (PACERONE) 200MG TAB 500MG

PO DAILY (7AM)

ATORVASTATIN CALCIUM 10MG TAB 10MG PO

QDAILY

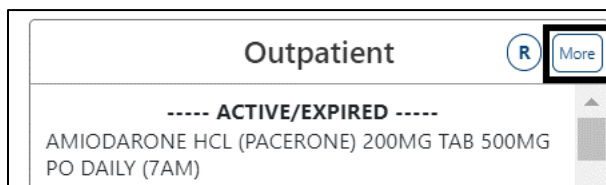
DEFERASIROX 500MG TABLET 2MG DEFERASIROX

500MG TABLET PO Q2H

6.1.1.1. Outpatient Med List - Expanded View

The **More** button will bring up the **Expanded View**. See figure below:

Figure 88: Outpatient Med List - More Button



The Expanded view displays additional details, including **RX#**, **Generic Drug Name**, **Dosage**, **Route**, **Schedule/(Duration)**, **Issue Date**, **Quantity**, **Days' Supply**, **Route**, **Refills (total and remaining)**, **Last Fill Date**, **Status** and **Provider**. See figure below:

Figure 89: Outpatient Med List - Expanded View

The screenshot shows the 'Expanded View of Outpatient Medication Orders' window. It includes a 'Show Remote Orders' checkbox and a 'Close' button. The table below displays medication orders with columns for RX#, Generic Drug Name, Dosage, Route, Schedule/(Duration), Issue Date, Qty, Days Supply, Rte, Ref, Last Fill Date, Status, and Provider.

RX#	Generic Drug Name	Dosage	Route	Schedule/ (Duration)	Issue Date	Qty	Days Supply	Rte	Ref	Last Fill Date	Status	Provider
ACTIVE/EXPIRED												
2722260	ASPIRIN 325MG EC TAB	325MG	PO	QD	01/13/2023	90	90	W	3/3	01/13/2023	A	
2722262 >	IBUPROFEN 400MG TAB	800MG	PO	Q4H	01/23/2023	1080	90	W	3/3	01/23/2023	A	
PENDING												
	GRISEOFULVIN ULTRAMICROSIZED 250MG TAB	250MG	PO	BID	11/17/2021	180	90	M	0/0		P	

6.1.1.2. Outpatient Med List – Expanded View Help Text

Help text for each column of the Expanded View of Outpatient Med Orders is displayed by hovering over the column header. See figure below:

Figure 90: Outpatient Med List - Help Text

The screenshot shows the 'Expanded View of Outpatient Medication Orders' window with a tooltip displayed over the 'Schedule/(Duration)' column header. The tooltip text is: 'The frequency of how often the medication is to be taken, and optionally the length of time the medication should be taken ('M' for minutes, 'H' for hours, 'D' for days, 'W' for weeks, 'L' for months).'.

RX#	Generic Drug Name	Dosage	Route	Schedule/ (Duration)	Issue Date	Qty	Days Supply	Rte	Ref	Last Fill Date	Status	Provider
ACTIVE/EXPIRED												
2722260	ASPIRIN 325MG EC TAB	325MG	PO	QD	01/13/2023	90	90	W	3/3	01/13/2023	A	
2722262 >	IBUPROFEN 400MG TAB	800MG	PO	Q4H	01/23/2023	1080	90	W	3/3	01/23/2023	A	
PENDING												
	GRISEOFULVIN ULTRAMICROSIZED 250MG TAB	250MG	PO	BID	11/17/2021	180	90	M	0/0		P	

6.1.1.3. Outpatient Med List - Expanded View Indicators

Outpatient med orders can display various indicators such whether a prescription is copay eligible or marked for Consolidated Mail Outpatient Pharmacies (CMOP), highly automated facilities that fill and mail prescriptions to Veterans. Indicators such as the greater sign (>), an indicator for a CMOP drug, displays after the RX#. Other indicators include “t” for a Titration RX, \$ for copay eligible, “T” for last fill in transmitted or retransmitted CMOP state and “e” for electronic third party billable are displayed immediately after the Prescription Number. See figure below:

Table 2: Indicators

Indicators	Description
CMOP Indicators	<p>There are two separate indicators when the drug in an order is marked for Consolidated Mail Outpatient Pharmacy (CMOP) processing. This indicator is displayed after the Order Status if applicable.</p> <ul style="list-style-type: none">> Drug for the prescription is marked for CMOPT Displayed when the last fill is either in a Transmitted or Retransmitted <p>CMOP state. (This indicator can overwrite the “>” indicator.</p>
Copay Indicator	A “\$” displayed to the right of the prescription number indicates the prescription is copay eligible.
ePharmacy Indicator	An ‘e’ displayed to the right of the prescription number indicates that the prescription is electronic third party billable.
Inbound eRX Indicator	An “&” indicates the prescription was received from an outside provider as an Inbound ePrescription.
Return to Stock Indicator	An “R” displayed to the right of the Last Fill Date indicates the last fill was returned to stock.
Titration Indicator	A ‘t’ indicates the prescription is a complex order that includes ‘then’ conjunction
Maintenance RX (Titration)	An “m” displayed to the right of the prescription number indicates the prescription has been converted to a maintenance RX from a Titration RX (complex order with a ‘then’ conjunction)

Figure 91: CMOP Indicator

Expanded View of Outpatient Medication Orders

☐ Show Remote Orders

RX# Generic Drug Name

3453900 > **Drug in order marked for CMOP**

6.1.1.4. Outpatient Med List - Expanded View Remote Orders

A checkbox for Remote Orders is located at the upper left of the window. By checking this box, the remote orders will display at the bottom. See figure below:

Figure 92: Outpatient Med List - Show Remote Orders Checkbox

Expanded View of Outpatient Medication Orders

☒ Show Remote Orders

Outpatient Medication Orders

RX#	Generic Drug Name	Dosage	Route	Schedule/ (Duration)	Issue Date	Qty	Supply	Rte	Ref	Last Fill Date	Status	Provider
NON-VERIFIED												
\$ >	SIMVASTATIN 10MG TAB	5MG	PO	QPM	08/12/2022	15	30	W		11/11 08/12/2022	N	
PENDING												
>	ABACAVIR300/LAMIVUDINE150/ZDV 300MG TAB	2 TABLETS	PO	BID	09/23/2021	1	1	W	1/1		P	
>	ASPIRIN 325MG TAB	325MG	PO	EVERY OTHER DAY	10/13/2022	15	30	W	0/0		P	
>	CORTISONE ACETATE 25MG TAB	50MG	PO	ONCE DAILY-WITH FOOD	11/08/2021	60	30	W	3/3		P	
>	GABAPENTIN 300MG CAP	900MG	PO	BID-WITH FOOD	10/22/2021	180	30	W	3/3		P	
>	NEEDLE 18G 1.5IN	NEEDLE OF NEEDLE 18G 1.5IN	AS DIRECTED	BID	10/12/2022	14	7	W	0/0		P	
>	NEEDLE 25G 5/8IN	NEEDLE OF NEEDLE 25G 5/8IN	AS DIRECTED	BID	10/13/2022	5	5	W	0/0		P	
Remote Site Name ACTIVE/EXPIRED												
\$ >	ALENDRONATE 10MG TAB	5MG	PO	ONCE DAILY-AC	08/09/2022	15	30	W		11/11 08/09/2022	A	
Remote Site Name NON-VERIFIED												
\$	TYPHOID VACCINE (VIVOTIF BERNIA) CAP	1MG TYPHOID VACCINE (VIVOTIF BERNIA) CAP	PO	QOD (ALTERNATE DAYS)	06/30/2022	3	30	W		11/11 06/30/2022	N	
Remote Site Name PENDING												
>	AMOXICILLIN TRIHYDRATE 500MG CAP	1000MG	PO	TID	10/07/2022	180	30	W	3/3		P	
>	HYDROCORTISONE 10MG TAB	10MG	PO	BID	08/09/2022	60	30	W	0/0		P	
Remote Site Name ACTIVE/EXPIRED												
>	DIBUCAIN 1% OINT	SMALL AMOUNT 1%	PR	BID	04/06/2022	1	90	W	3/3	04/06/2022	E	
>	FOLIC ACID 1MG TAB	1MG	PO	QD	10/19/2022	90	90	W	3/3	10/19/2022	A	
>	GABAPENTIN 300MG CAP	600MG	PO	QID	06/30/2022	2160	90	W	3/3	06/30/2022	A	
>	PREDNISONE 5MG TAB	20MG	PO	QD (TD)	02/07/2022	132	90	W	3/3	02/07/2022	E	
>	PREDNISONE 5MG TAB	15MG	PO	QD (TD)								
>	PREDNISONE 5MG TAB	10MG	PO	QD (TD)								
>	PREDNISONE 5MG TAB	5MG	PO	QD								

Close

6.1.1.5. Outpatient Med Order - Details

To view details of an Outpatient Med Order, click on it in the Med List or the Expanded View. A pop-up will display with details about the order.

At the bottom of the display, buttons are available to display additional information related to the order including **Order Checks**, **Drug Restrictions/Guidelines**, **Drug Info**, **Provider Info** and **Activity Log**. See figures below:

Figure 93: Outpatient Med Order – Active Order Detail Screen

Figure 94: Outpatient Med Order – Additional Details

Clicking on one of the buttons displays order details relevant to the button selected. See figures below for examples of each:

Figure 95: Outpatient Med Order – Order Check

Figure 96: Outpatient Med Order - Drug Restriction/Guideline Information

Figure 97: Outpatient Med Order - Drug Info

Drug Name: ABACAVIR300/LAMIVUDINE150/ZDV 300MG TAB (IEN:)

VA Print Name: ABACAVIR300/LAMIVUDINE150/ZDV 300MG TAB
 VA Product Name: ABACAVIR S04 300MG/LAMIVUDINE 150MG/ZIDOVUDINE 300MG TAB
 Orderable Item: ABACAVIR/LAMIVUDINE/ZIDOVUDINE TAB (N/F)
 Orderable Item Text: Refer to HIV/AIDS TAG treatment guidelines

CMOP ID#:
 CMOP Dispense: NO
 NDF DF: TAB

Synonym(s): TRIZIVIR 00173069100
 Intended Use: TRADE NAME DRUG ACCOUNTABILITY

Message: NATL FORM (4/08) (EPHARM)

DEA, Special Hdlig:
 DAW Code:
 CS Federal Schedule: 0
 NDC:

Hazardous to Handle: YES

Inactive Date:
 Warning Label(s):
 125N - Breast milk can transmit your infection to your infant; therefore, DO NOT breastfeed.
 62N - May cause dizziness
 16N - This drug may impair the ability to operate a vehicle, vessel (e.g., boat), or machinery. Use care until you become familiar with its effects.
 5N - Medication should be taken with plenty of water.
 298N - Read the boxed warning information for this medication.

Close

Figure 98: Outpatient Med Order - Provider Info

Provider Information

Name:
 Initials: VSK
 NON-VA Prescriber:
 Exclusionary Check Performed:
 On Exclusionary List:
 Exclusionary Checked By:
 Authorized to Write Orders: YES
 Requires Cosigner: NO
 Detox/Maintenance ID#:
 Class:
 Type: FULL TIME
 Remarks:
 Synonym(s): VSK
 Service/Section:

Tax ID:
 Date Exclusionary List Checked:
 DEA#:
 VA#:
 NPI#

Close

Figure 99: Outpatient Med Order - Activity Log

Rx Activity Log

Original Fill Log:
 Rx #:
 Routing: WINDOW
 Original Fill Released:
 Finished by:

Refill Log:

#	Log Date	Refill Date	Qty	Routing	Lot #	Pharmacist
There are no Refills for this Prescription.						

Partial Fills:

#	Log Date	Date	Qty	Routing	Lot #	Pharmacist
There are no Partial for this Prescription.						

Activity Log:

#	Date/Time	Reason	Rx Ref	Initiator Of Activity
1	08/12/2022	PATIENT INST	ORIGINAL	
Comments: Patient Instructions Not Sent By Provider.				

Label Log:

#	Date/Time	Rx Ref	Printed By
There are no Labels printed.			

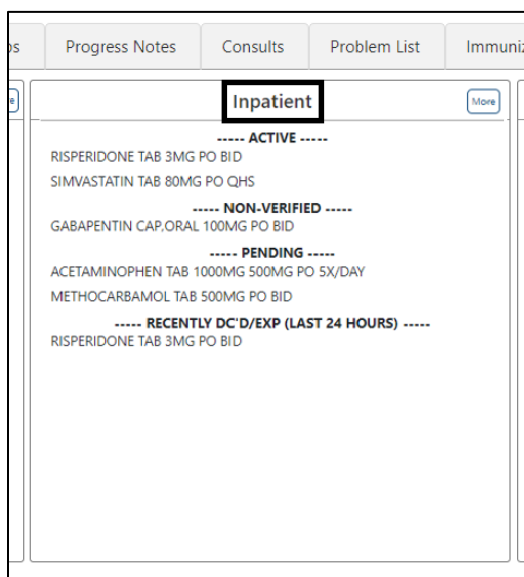
Copay Activity Log:

Close

6.1.2. Inpatient Med List

The Inpatient Med List displays **Active, Non-Verified, Pending and Recently DC'd/Expired (Last 24 Hours)** for patients currently admitted at the local facility. See figure below:

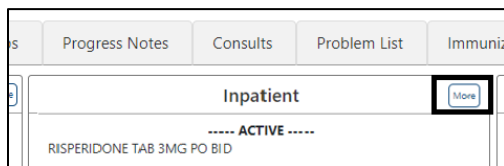
Figure 100: Inpatient Med List



6.1.2.1. Inpatient Med List - Expanded View

The **More** button will bring up the **Expanded View**. See figure below:

Figure 101: Inpatient Med List - More Button



The Expanded View includes **Generic Drug Name, Dosage/Infusion Rate, Route, Schedule/Duration, Schedule Type, Start Date/Time, Stop Date/Time, Status, Last BCMA Action, Action Status, Missing Dose Indicator, WS/PD Indicator, and Provider**. See figure below:

Figure 102: Inpatient Med List - Expanded View

Expanded View of Inpatient Medication Orders

Inpatient Location:

Inpatient Medication Orders

Generic Drug Name	Dosage/ Infusion Rate	Route	Schedule/ (Duration)	IV Type	Schedule Type	Start Date/Time	Stop Date/Time	Status	Last BCMA Action	Action Status	Missing Dose Ind	WS/PD Ind	Provider
ACTIVE													
FAMOTIDINE INJ (3) 10 DEXTROSE 10% 1000 ML Other Print Info: OTHER PRINT INFO LINE 1	111 MG 113 ML/HR@3	VPB			A			O					
NON-VERIFIED													
AMPIICILLIN 10 SODIUM CHLORIDE 0.9% MINI BAG 50 ML	1 GM INFUSE OVER 30 MINUTES	VPB	every 6 hours		P			N					
CAPTOPRIL TAB	25MG	PO	BID		C			N					
CEPHALEXIN CAP ORAL	250MG	PO	BID		C			N					
FOLIC ACID TAB	1MG	PO	BID		C			N					
In KCL 40MEQ IN D5% & 0.45% NACL 1000 ML	125 ML/HR	IV		A				N					
METFORMIN HCL TAB,ORAL	500MG	PO	BID		C			N					
NON-VERIFIED COMPLEX													
ACETAMINOPHEN TAB	325MG	PO	BID (2D)		C			N				PD	
Special Instructions: INPATIENT COMPLEX ORDER													
ACETAMINOPHEN TAB	500MG	PO	BID (1L)		C			I					
Special Instructions: INPATIENT COMPLEX ORDER													
PENDING COMPLEX													
ACETAMINOPHEN TAB	325MG	PO	(1L)					P				PD	
ACETAMINOPHEN TAB	325MG	PO	BID (2W)									PD	
DOCUSATE NA CAP ORAL	200MG	PO	FRI					P					
DOCUSATE NA CAP ORAL	50MG	PO	EVERY OTHER DAY					P					
PENDING													
AMIKACIN SULFATE	5 MG	IV	(3ML)		A			P					
AZTREONAM	5 GM												
In CIPROFLOXACIN 400MG IN D5W 200 ML													
DEXTROSE 5% & 0.45% NACL 1000 ML													
DEXTROSE 10% 1000 ML													
KCL 20MEQ IN D5% & 0.45% NACL 1000 ML	6 ML/HR												
AMPIICILLIN	45 GM	VPB	every 1 hour (SD)		P			P					
In CLINDAMYCIN 300MG IN D5W 50 ML	INFUSE OVER 12 MINUTES												

Close

6.1.2.2. Inpatient Med List - Expanded View Help Text

Help text for each column of the Expanded View - Inpatient Med Orders is displayed by hovering over the column header. See figure below:

Figure 103: Inpatient Med List - Help Text

Expanded View of Inpatient Medication Orders

Inpatient Location: C MEDICINE

Inpatient Medication Orders

Generic Drug Name	Infusion Rate	Route	(Duration)	IV Type	Schedule Type	Start Date/Time	Stop Date/Time	Status	Last BCMA Action	Action Status	Missing Dose Ind	WS/PD Ind	Provider
PENDING													
FLUPHENAZINE HCL TAB	5MG	PO	QID		C			P					
HALOPERIDOL TAB	5MG	PO	2X/WEEK		C			P					

Close

6.1.2.3. Inpatient Med Order - Details

To view details of an Inpatient Med Order, click on it in the Med List or the Expanded View. A pop-up will display with details about the order. See figure below:

Figure 104: Inpatient Med Order - Active Orders Detail Screen

At the bottom of the Inpatient Med Order screen, buttons are available that will display additional information related to the order including **Order Checks**, **Drug Restrictions/Guidelines**, **Drug Info**, **Provider Info**, **Pharmacy Automated Dispensing Equipment (PADE) Inventory Activity**, and **Admin Hx (History)**. See figure below:

Figure 105: Inpatient Med Order - Additional Details

Clicking on one of the buttons displays **order details relevant to the button selected**. See figures below for examples of each:

Figure 106: Inpatient Med Order - Order Check

Figure 107: Inpatient Med Order - Drug Restriction/Guideline Information

Drug Restriction/Guideline Information

Orderable Item: ALOE VESTA OINT,TOP
No Information available.

Dispense Drug: ALOE VESTA OINT 8OZ
No Information available.

Close

Figure 108: Inpatient Med Order - Drug Info

Drug Name: ALOE VESTA OINT 8OZ (IEN:)

Orderable Item: ALOE VESTA OINT,TOP
Orderable Item Text:

Synonym(s):
Intended Use: DRUG ACCOUNTABILITY

DRUG ACCOUNTABILITY
DRUG ACCOUNTABILITY

Message:

DEA, Special Hdq:
DAW Code:
CS Federal Schedule:
Inactive Date:
Warning Label(s):
13 - For external use ONLY.

NDC:

Order Unit: TU
Dispense Unit: TUBE
Dispense Units/Order Unit: 1
NCPDP Dispense Unit: EACH
Maximum Days Supply:
Pharmacy Billable: NO

Price/Order Unit: 2.92
Price/Dispense Unit: 2.9200
NCPDP Quantity Multiplier: 1

Close

Figure 109: Inpatient Med Order - Provider Information

Provider Information

Name:
Initials:
NON-VA Prescriber:
Exclusionary Check Performed:
On Exclusionary List:
Exclusionary Checked By:
Authorized to Write Orders: YES
Requires Cosigner: NO
Detox/Maintenance ID#:
Class:
Type:
Remarks:
Synonym(s):
Service/Section:

Tax ID:
Date Exclusionary List Checked:
DEA#:
VA#:
NPI#:
Voice Pager #:
Digital Pager #:

Address: Street 1
Street 2
Street 3

Phone:
Office:
Phone #3:
Phone #4:

Close

If the Inpatient location has a PADE dispensing device, the **PADE Inventory Activity** button will display the PADE activity log of all meds dispensed in the past thirty days. It includes current and historical activity from previous admissions or visits. See figure below:

Figure 110: Inpatient Med Order - PADE Inventory

Date/Time	O - R	Item	Status	Qty	PADE ID
05/08/2022 09:00	N	PANTOPRAZOLE NA 40MG EC TAB	DISP	-1	
05/08/2022 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UD	DISP	-2	
05/08/2022 09:00	N	MELoxicAM 7.5MG TAB	DISP	-1	
Comment: PATIENT SPECIFIC BIN					
05/08/2022 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1	
05/08/2022 09:00	N	POLYETHYLENE GLYCOL 3350 17GM/PKT PWDR	DISP	-1	
05/08/2022 09:00	N	ACETAMINOPHEN 500MG TAB UD	DISP	-2	
05/07/2022 09:00	N	ACETAMINOPHEN 500MG TAB UD	DISP	-2	
05/07/2022 09:00	N	TRAZODONE HCL 100MG TAB	DISP	-2	
05/07/2022 09:00	N	SENNOSIDES 8.6MG TAB	DISP	-1	
05/07/2022 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UD	DISP	-2	
05/07/2022 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1	
05/07/2022 09:00	N	LACTATED RINGER'S	DISP	-1	
05/07/2022 09:00	N	ACETAMINOPHEN 500MG TAB UD	DISP	-2	
05/07/2022 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UD	DISP	-2	
05/07/2022 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UD	DISP	-1	
05/07/2022 09:00	N	ACETAMINOPHEN 500MG TAB UD	DISP	-2	
05/07/2022 09:00	N	PANTOPRAZOLE NA 40MG EC TAB	DISP	-1	
05/07/2022 09:00	N	MELoxicAM 7.5MG TAB	DISP	-1	
Comment: PATIENT SPECIFIC BIN					
05/07/2022 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1	
05/07/2022 09:00	N	POLYETHYLENE GLYCOL 3350 17GM/PKT PWDR	DISP	-1	
05/06/2022 09:00	N	ACETAMINOPHEN 500MG TAB UD	DISP	-2	
05/06/2022 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UD	RTN	1	
05/06/2022 09:00	N	TRAZODONE HCL 100MG TAB	DISP	-2	
05/06/2022 09:00	N	SENNOSIDES 8.6MG TAB	DISP	-1	

If the Inpatient location uses **BCMA**, the **Administration History (Admin HX)** button will display administrations recorded in BCMA for the medication. See figure below:

Figure 111: Inpatient Med Order - Administration Hx

Date/Time	Action	Initials	Location	Dosage Ordered	Med Route	Schedule
05/04/2022 09:00	HELD			1000MG	PO	Q8H
05/04/2022 09:00	GIVEN			1000MG	PO	Q8H
05/05/2022 09:00	GIVEN			1000MG	PO	Q8H
05/05/2022 09:00	GIVEN			1000MG	PO	Q8H
05/05/2022 09:00	GIVEN			1000MG	PO	Q8H
05/06/2022 09:00	GIVEN			1000MG	PO	Q8H
05/06/2022 09:00	GIVEN			1000MG	PO	Q8H
05/06/2022 09:00	GIVEN			1000MG	PO	Q8H
05/07/2022 09:00	GIVEN			1000MG	PO	Q8H
05/07/2022 09:00	GIVEN			1000MG	PO	Q8H
05/07/2022 09:00	GIVEN			1000MG	PO	Q8H
05/08/2022 09:00	GIVEN			1000MG	PO	Q8H

6.1.3. Clinic Med List

The **Clinic Med List** displays active clinic med orders by location at the local facility. See figure below:

Figure 112: Clinic Med List

Menu	Clinic	Menu
CLINIC		
ABACAVIR/LAMIVUDINE TAB 10MG PO AT BEDTIME	P	A
CLINDAMYCIN 600 MG	P	A
CLOPIDOGREL BISULFATE TAB 75MG PO QAM	N	A
FLUTICASON NASAL SOLN/NASAL 50MCG/1 SPRAY NU BID	N	D
In KCL 10MEQ IN D5% & 0.45% NACL 1000 ML IV 80 ML/HR	N	E
In METRONIDAZOLE 500MG IV IN 100 ML VPB every 8 hours	N	M
MULTIVITAMIN CHEWABLE TABS TAB 250MG PO FRI PRN	P	R
MULTIVITAMIN/MINERALS THERAPEUT TAB ONE CAPSULE MULTIVITAMIN/MINERALS THERAPEUT CAP/TAB PO QD	P	S
NAFOLLIN 600 GM	P	W
In DEXTROSE 5% & 0.45% NACL 1000 ML IV 100 ML/HR		
ACETAMINOPHEN TAB 650MG PO FR	N	

To include **Remote** clinic orders, click on the **Remote Orders (R)** button in the Clinic header. If Remote button is disabled, it indicates patient does not have remote orders. See figures below:

Figure 113: Clinic Med List - Remote Orders Button

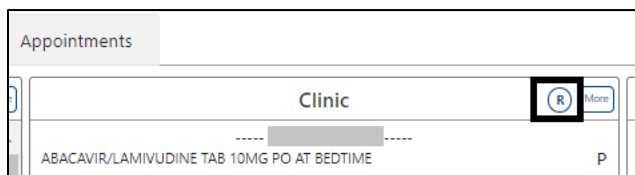
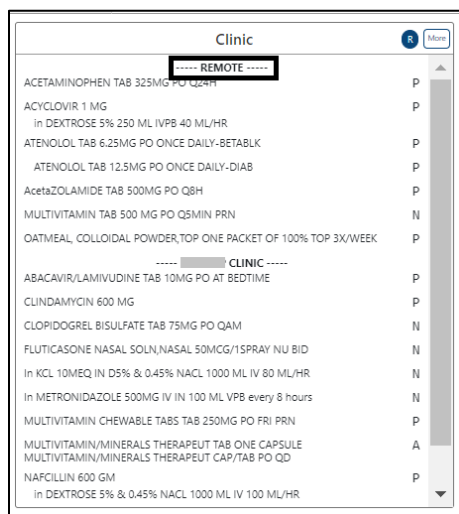


Figure 114: Clinic Med List - Remote Orders



6.1.3.1. Clinic Med List - Expanded View

To access an Expanded View of Clinic Med Orders for a patient, click the **MORE** button.

The Expanded View of Clinic Med Orders includes **Generic Drug Name, Dosage/Infusion Rate, Route, Schedule/(Duration), IV Type (if applicable), Schedule Type, Start Date/Time, Stop Date/Time, Status, Last BCMA Action, Action Status, Missing Dose Indicator, PADE/Ward Stock Indicator (PD Ind), and Provider**. See figure below:

Figure 115: Clinic Med List - Expanded View

Expanded View of Clinic Medication Orders										
Clinic Medication Orders										
Generic Drug Name	Dosage/Infusion Rate	Route	Schedule/(Duration)	IV Type	Schedule Type	Start Date/Time	Stop Date/Time	Status	Last BCMA Action	Provider
CLINIC										
ABACAVIR/LAMIVUDINE TAB	10MG	PO	AT BEDTIME		C			P		
CLINDAMYCIN	600 MG	VPB	every 8 hours	P				P		
CLOPIDOGREL BISULFATE TAB	75MG	PO	QAM		C	11/08/2020@0920	02/17/2021@2359	N		
FLUTICASON NASAL SOLN/NASAL	50MCG/1SPRAY	NU	BID		C	11/05/2020@1213	02/13/2021@2359	N		
In KCL 10MEQ IN D5% & 0.45% NACL 1000 ML	80 ML/HR	IV		A		11/08/2020@0920	11/16/2020@1600	N		
In METRONIDAZOLE 500MG IV IN 100 ML	VPB	every 8 hours		P		08/30/2021@1706	10/14/2021@1600	N		
Other Print Info: THIS IS A PRINT INFO.										
MULTIVITAMIN CHEWABLE TABS TAB	250MG	PO	FR PRN		P			P		
MULTIVITAMIN/MINERALS THERAPEUT TAB	ONE CAPSULE	PO	QD		C	03/30/2020@0950	06/28/2020@2359	A		
NAFACILLIN	600 GM	IV	(12H)	A				P		
In DEXTROSE 5% & 0.45% NACL 1000 ML	100 ML/HR									
CLINIC										
ACETAMINOPHEN TAB	650MG	PO	FR		C	11/04/2020@1428	02/02/2021@2359	N		

6.1.3.2. Clinic Med List - Expanded View Help Text

The column header for the Expanded View of the Clinic Med Orders records displays help text by hovering over the column header. See figure below:

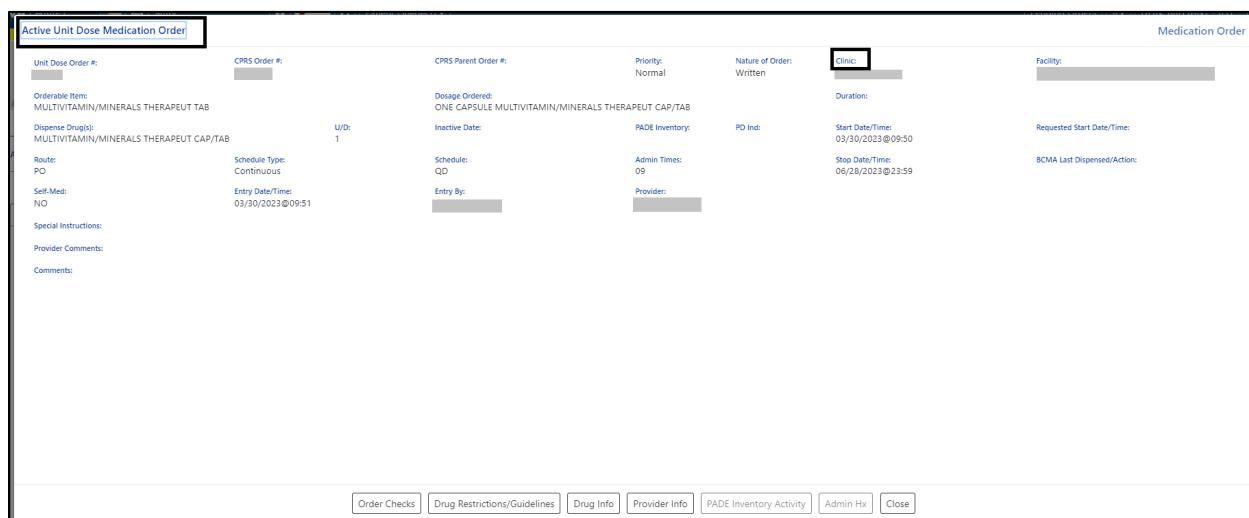
Figure 116: Clinic Med List - Help Text

Expanded View of Clinic Medication Orders														Clinic Medication Orders	
<input checked="" type="checkbox"/> Show Remote Orders															
Generic Drug Name	Dosage/ Infusion Rate	Route (Duration)		IV Type	Schedule Type	Start Date/Time	Stop Date/Time	Status	Last BCMA Action	Action Status	Missing Dose Ind	PD Ind	Provider		
		The route of administration of a medication (e.g., oral, IV/PI).													

6.1.3.3. Clinic Med Order – Details

To view additional details of a Unit Dose Clinic Med Order, click on it in the Med List or Expanded View list. A new pop-up window will display the Unit Dose Med Order details. See figure below:

Figure 117: Clinic Med Order – Active Order Detail Screen



Active Unit Dose Medication Order

Unit Dose Order #: [Redacted] CPRS Order #: [Redacted] CPRS Parent Order #: [Redacted] Priority: Normal Nature of Order: Written Facility: [Redacted]

Orderable Item: MULTIVITAMIN/MINERALS THERAPEUT TAB Dosage Ordered: ONE CAPSULE MULTIVITAMIN/MINERALS THERAPEUT CAP/TAB Duration: [Redacted]

Dispense Drug(s): MULTIVITAMIN/MINERALS THERAPEUT CAP/TAB U/D: 1 Inactive Date: [Redacted] PADE Inventory: [Redacted] PO Ind: [Redacted] Start Date/Time: 03/30/2023@09:50 Requested Start Date/Time: [Redacted]

Route: PO Schedule Type: Continuous Schedule: QD Admin Times: 09 Stop Date/Time: 06/28/2023@23:59 BCMA Last Dispensed/Action: [Redacted]

Self-Med: NO Entry Date/Time: 03/30/2023@09:51 Entry By: [Redacted] Provider: [Redacted]

Special Instructions: [Redacted]

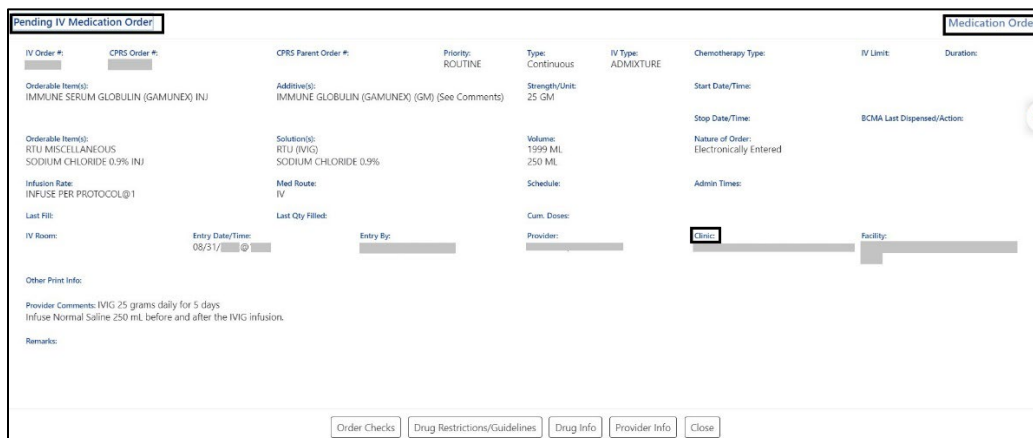
Provider Comments: [Redacted]

Comments: [Redacted]

Order Checks Drug Restrictions/Guidelines Drug Info Provider Info PADE Inventory Activity Admin Hx Close

An IV Clinic Med will display fields specific to an IV order in the pop-up. See figure below:

Figure 118: Clinic Med Order - IV Med Order Details



Pending IV Medication Order

IV Order #: [Redacted] CPRS Order #: [Redacted] CPRS Parent Order #: [Redacted] Priority: ROUTINE Type: Continuous IV Type: ADMIXTURE Chemotherapy Type: [Redacted] IV Limit: [Redacted] Duration: [Redacted]

Orderable Item(s): IMMUNE SERUM GLOBULIN (GAMUNEX) INJ Additive(s): IMMUNE GLOBULIN (GAMUNEX) (GM) (See Comments) Strength/Unit: 25 GM Start Date/Time: [Redacted]

Orderable Item(s): RTU MISCELLANEOUS SODIUM CHLORIDE 0.9% INJ Solution(s): RTU (IVIG) Volume: 1999 ML Stop Date/Time: [Redacted] BCMA Last Dispensed/Action: [Redacted]

Infusion Rate: INFUSE PER PROTOCOL@1 Med Route: IV Schedule: [Redacted] Admin Times: [Redacted]

Last Fill: [Redacted] Last Qty Filled: [Redacted] Cum. Doses: [Redacted] Provider: [Redacted] Clinic: [Redacted] Facility: [Redacted]

IV Room: [Redacted] Entry Date/Time: 08/31/2023@ [Redacted] Entry By: [Redacted]

Other Print Info: [Redacted]

Provider Comments: IVIG 25 grams daily for 5 days
Infuse Normal Saline 250 mL before and after the IVIG infusion.

Remarks: [Redacted]

Order Checks Drug Restrictions/Guidelines Drug Info Provider Info Close

At the bottom of the Clinic Med Order screen, additional details are available including **Order Checks, Drug Restrictions/Guidelines, Drug Info, Provider Info, PADE Inventory Activity, and Admin Hx**. See figure below:

Figure 119: Clinic Med Order - Additional Details

Selecting a button will display **additional details** in a pop-up window. See figures below for examples of each:

Figure 120: Clinic Med Order - Order Check

Figure 121: Clinic Med Order - Drug Restriction/Guideline Information

Figure 122: Clinic Med Order - Drug Info

Figure 123: Clinic Med Order - Provider Information

Provider Information

Name:

Initials:

NON-VA Prescriber:

Exclusionary Check Performed:

On Exclusionary List:

Exclusionary Checked By:

Authorized to Write Orders: YES

Requires Cosigner: NO

Detox/Maintenance ID#:

Class:

Type:

Remarks:

Synonym(s):

Service/Section:

Tax ID:

Date Exclusionary List Checked:

DEA#:

VA#:

NPI#:

Close

If the clinic has a PADE dispensing device the **PADE Inventory Activity** button will display the **PADE activity log** of all medications dispensed in the past thirty days. The PADE inventory will display current and historical activity from previous admissions or visits. See figures below:

Figure 124: Clinic Med Order - PADE Activity

Date/Time	O - R	Item	Status	Qty	PADE ID
04/21/2020 08:00	N	ACETAMINOPHEN 325MG TAB UD	DISP	-2	
04/21/2020 08:00	N	LODOCAINE 1% (PF/MP) 5ML INJ	DISP	-2	
04/21/2020 08:00	N	LODOCAINE 1% (PF/MP) 5ML INJ	DISP	-2	
04/21/2020 08:00	Y	WATER STERILE FOR IRRIGATION 1000ML	DISP	-1	
04/21/2020 08:00	N	POLYETHYLENE GLYCOL 3350 1750M/PKT PWRD	DISP	-1	
04/21/2020 08:00	N	METHADONE HCL 10MG TAB UD	DISP	-17	
04/21/2020 08:00	N	BUPROPION HCL 150MG 12HR SA TAB	DISP	-1	
04/21/2020 08:00	N	TAMUSULOSIN HCL 0.4MG CAP	DISP	-1	
04/21/2020 08:00	N	DONKICICLINE HYCLATE 100MG TAB	DISP	-1	
04/21/2020 08:00	N	ONDANSERTRON HCL 4MG TAB	DISP	-1	
04/21/2020 08:00	N	ACETAMINOPHEN 325MG TAB UD	DISP	-2	
04/21/2020 08:00	N	ACETAMINOPHEN 325MG TAB UD	DISP	-2	
04/20/2020 08:00	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1	
04/20/2020 08:00	Y	SODIUM CHLORIDE 0.9% 250ML	DISP	-1	
04/20/2020 08:00	N	LACTATED RINGERS	DISP	-1	
04/20/2020 08:00	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1	
04/20/2020 08:00	N	ONDANSERTRON HCL 4MG TAB	DISP	-1	
04/20/2020 08:00	N	METHADONE HCL 10MG TAB UD	RTN	11	
04/20/2020 08:00	N	METHADONE HCL 10MG TAB UD	DISP	-17	
04/20/2020 08:00	N	ONDANSERTRON HCL 4MG TAB	DISP	-1	
04/19/2020 08:00	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1	
04/19/2020 08:00	N	BUPROPION HCL 150MG 12HR SA TAB	DISP	-1	
04/19/2020 08:00	N	ONDANSERTRON HCL 4MG TAB	DISP	-1	
04/19/2020 08:00	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1	
04/19/2020 08:00	Y	LACTATED RINGERS	DISP	-1	
04/19/2020 08:00	N	PROCHLORPERAZINE MALEATE 1MG TAB	DISP	-1	

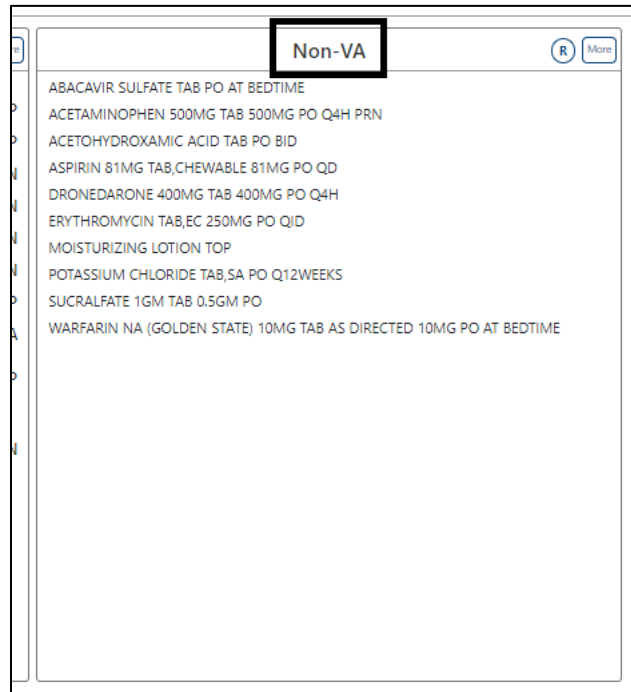
Figure 125: Clinic Med Order - Administration Hx

Date/Time	Action	Initials	Location	Dosage Ordered	Med Route	Schedule
04/14/2020 08:00	GIVEN	NJM		2MG	CATH	PRN

6.1.4. Non-VA Med List

The **Non-VA Med List** displays active Non-VA med orders from the local station.

Figure 126: Non-VA Med List



To include **Remote** clinic orders, click on the **Remote Orders (R)** button in the Non-VA header. If Remote button is disabled, it indicates patient does not have remote orders. See figures below:

Figure 127: Non-VA Med List - Remote Orders Button

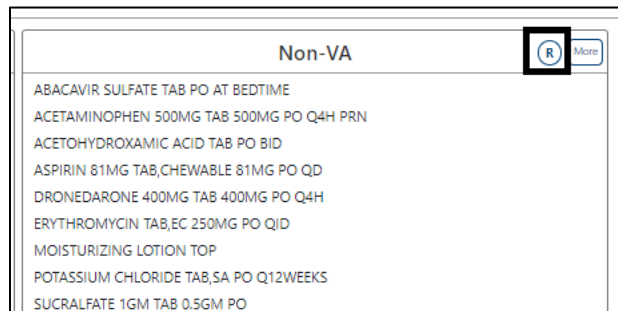
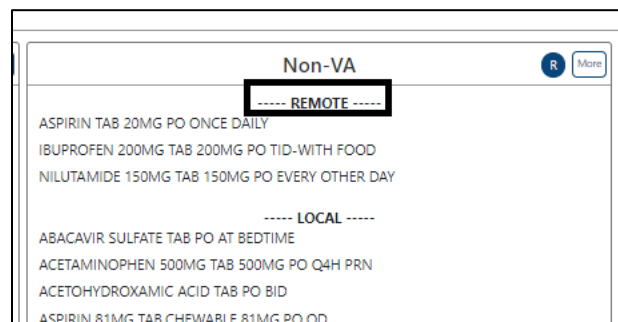


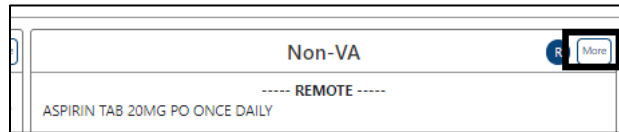
Figure 128: Non-VA Med List - Remote Orders



6.1.4.1. Non-VA Med Orders - Expanded View

The **More** button will bring up the **Expanded View**. See figure below:

Figure 129: Non-VA Med List - More Button



The Expanded view displays additional details, including **Generic Drug Name, Dosage, Route, Schedule, Start Date, Documented Date, and Documented By**. See figure below:

Figure 130: Non-VA Med List - Expanded View

Expanded View of Non-VA Medication Orders Non-VA Medication Orders

☐ Show Remote Orders

Generic Drug Name	Dosage	Route	Schedule	Start Date	Documented Date	Documented By
LOCAL						
ABACAVIR SULFATE TAB		PO	AT BEDTIME		01/13/2022@1144	
ACETAMINOPHEN 500MG TAB	500MG	PO	Q4H PRN	02/09/2020	02/05/2020@1244	
Statement/Explanation: Patient wants to buy from Non-VA pharmacy.						
ACETOHYDROXAMIC ACID TAB		PO	BID		01/13/2022@1223	
Statement/Explanation: Non-VA medication not recommended by VA provider. Non-VA medication recommended by VA provider. Patient wants to buy from Non-VA pharmacy. Medication prescribed by Non-VA provider.						
ASPIRIN 81MG TAB, CHEWABLE	81MG	PO	QD		11/21/2019@0857	
Statement/Explanation: Medication prescribed by Non-VA provider.						
DRONEDARONE 400MG TAB	400MG	PO	Q4H		04/27/2020@1707	
ERYTHROMYCIN TAB, EC	250MG	PO	QID		04/27/2020@1707	
MOISTURIZING LOTION		TOP		11/10/2022	11/14/2022@0931	
Statement/Explanation: Non-VA medication not recommended by VA provider.						
POTASSIUM CHLORIDE TAB, SA		PO	Q12WEEKS		03/09/2022@1353	
Statement/Explanation: Patient wants to buy from Non-VA pharmacy. Medication prescribed by Non-VA provider.						
SUCRALFATE 1GM TAB	0.5GM	PO		03/02/2022	03/09/2022@1638	
Statement/Explanation: Non-VA medication recommended by VA provider.						
WARFARIN NA (GOLDEN STATE) 10MG TAB	AS DIRECTED 10MG	PO	AT BEDTIME		04/27/2020@1706	

Close

6.1.4.2. Non-VA Med List – Expanded View Help Text

Help text for each column of the Expanded View of Non-VA Med Orders is displayed by hovering over the column header. See figure below:

Figure 131: Non-VA Med List - Help Text

Expanded View of Non-VA Medication Orders

☐ Show Remote Orders

Generic Drug Name	Dosage	Route	Schedule
LOCAL			
ABACAVIR SULFATE TAB		PO	AT BEDTIME

The numeric dose and drug unit entered for the Non-VA medication order.

6.1.4.3. Non-VA Med Orders – Details

To view **details** of a Non-VA Med Order, click on it in the Non-VA section or the Expanded View. A pop-up will display with details about the order. See figure below:

Figure 132: Non-VA Med Orders - Details for Active Medication

Active Non-VA Medication Order

Orderable Item: ABACAVIR SULFATE TAB

Dispense Drug:

Dosage:

Route: PO

Schedule: AT BEDTIME

Comments:

Statement/Explanation:

Start Date:

Documented Date/Time: 01/13/2022 @ 11:44

Documented By:

Clinic: W4U

Facility:

Provider Order Checks:

HIGH: Duplicate Therapy: Order(s) exist for [ABACAVIR SO4 600MG/LAMIVUDINE 300MG TAB [PENDING CLINIC ORDER]] in the same therapeutic category(ies): Abacavir
Override Reason: Test schedule
Override By:

MEDIUM: Remote Order Checking not available - checks done on local data only

LOW: Order Checks could not be done for Drug: CLINDAMYCIN 600 MG, please complete a manual check for Drug Interactions and Duplicate Therapy.
Order Checks could not be done for Drug: ERYTHROMYCIN TAB,EC, please complete a manual check for Drug Interactions and Duplicate Therapy.
Order Checks could not be done for Drug: MULTIVITAMIN CHEWABLE TABLETS, please complete a manual check for Drug Interactions and Duplicate Therapy.

Close

6.2. Allergies and ADRs Tab

All allergy records for the selected patient in the **Allergies and ADRs tab**, including the total number of records in the blue circle in the tab will be displayed.

The column headers include **Standard Term (GMR Allergy)**, **Causative Agent/Reactant**, **Signs/Symptoms**, **Observed/Historical**, **Severity**, **Mechanism**, **Reaction Type**, **Origination Date/Time**, and **Facility**. The default view is All Records sorted by Standard Term ascending. See figure below:

Figure 133: Allergies and ADRs Tab

Standard Term (GMR Allergy)	Causative Agent / Reactant	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
▶ ABCIXIMAB (N)	ABCIXIMAB	HYPOTENSION	HISTORICAL	MODERATE	ADVERSE REACTION	DRUG	05/23/ @ 08:32	
▶ AMOXICILLIN (N)	AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/ @ 10:19	
▶ ASPIRIN (A)	ASPIRIN	ANXIETY	OBSERVED	SEVERE	ADVERSE REACTION	DRUG	03/15/ @ 11:03	
▶ BEESWAX (N)	BEESWAX	ANXIETY	OBSERVED	MODERATE	ALLERGY	DRUG	05/18/ @ 12:14	
▶ CAT DANDER (A)	CAT DANDER	NAUSEA AND VOMITING	OBSERVED	MODERATE	ADVERSE REACTION	OTHER	04/25/ @ 13:12	
▶ COTTONSEED OIL (A)	COTTONSEED OIL	NAUSEA AND VOMITING	OBSERVED	MODERATE	ALLERGY	DRUG, FOOD	06/02/ @ 12:45	

If the patient has **no allergy assessment** at the local facility, a pop-up window will display, indicating that an allergy assessment is needed. See figure below:

Figure 134: Allergies and ADRs - Allergy Assessment Needed

Notice

Allergy Assessment Needed

OK



NOTE: If a patient has an **allergy assessment at the local facility**, but **no assessment at a remote facility**, the remote information will be included in the table, but no pop-up will display.

When hovering over the column headers, **help text** is shown. See figure below:

Figure 135: Allergies and ADRs Column Header Help Text

Med List	Allergies and ADRs 24	Vitals	Labs	Progress Notes	Consults	Problem List	Immunizations	Appointments
Current Query: All Records, sorted by Standard Term ascending								
Standard Term (GMR Allergy)	Causative Agent / Reactant	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility	
ABCIXIMAB (N)	ABCIXIMAB	HYPOTENSION	HISTORICAL	MODERATE	ADVERSE REACTION	DRUG	05/23/2023 08:32	
AMOXICILLIN (N)	AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/2023 10:19	

A **plus sign (+)** indicator will display with the total number in the tab if a patient has Entered in records. See figure below:

Figure 136: Allergies and ADRs - Entered in Error Records Indicator

Med List
Allergies and ADRs 2+
Vitals
Labs

Current Query: All Records, sorted by Standard Term ascending

☐ Show Entered in Error Records

To show the **Entered in Error records**, click on the checkbox and the following information will display. The Enter in Error records are highlighted in red and include an Entered in Error indicator. See figure below:

Figure 137: Allergies and ADRs - Entered in Error Records

Allergies/ADRs: None Specified								
Med List	Allergies and ADRs 2+	Vitals	Labs	Progress Notes	Consults	Problem List	Immunizations	Appointments
Current Query: All Records, sorted by Standard Term ascending								
<input checked="" type="checkbox"/> Show Entered in Error Records								
Standard Term (GMR Allergy)	Causative Agent / Reactant	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
NO KNOWN ALLERGIES								
NO KNOWN ALLERGIES								
Cat dander (A) entered in error	CAT DANDER	RASH, WHEEZING	OBSERVED	MODERATE	ALLERGY	OTHER	11/14/2023 09:28	

6.2.1. Allergy and ADRs - Query Editor

A **Query Editor** is available to filter records in the Allergies and ADRs tab. To add a filter, open the Query Editor by clicking on the **Query Editor button**. See figure below:

Figure 138: Allergies and ADRs - Query Editor

Med List
Allergies and ADRs 2+
Vitals
Labs
Progress Notes
Consults
Problem List
Immunizations
Appointments

☒ Current Query: All Records, sorted by Standard Term ascending

Filtering and sorting options are available by using the dropdown menus shown below. Both options include **Standard Term**, **Causative Agent/Reactant**, **Signs/Symptom**,

Observed/Historical, Severity, Mechanism, Reaction Type, Origination Date/Time, Facility, and Drug Class.

Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the red **“X”** icon to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the **Hide Query Editor** Button. See figures below:

Figure 139: Allergies and ADRs - Filter Options

Figure 140: Allergies and ADRs - Sorting Options

6.2.2. Allergies and ADRs – Accordion View

The Allergies and ADRs’ records are available in an accordion view. To access this information, click on the allergy record and additional details will display. See figure below:

Figure 141: Allergies and ADRs - Accordion View

The accordion view is also available for **Records Entered in Error**. See figure below:

Figure 142: Allergies and ADRs - Accordion View – Records Entered in Error

Med ListAllergies and ADRs2VitalsLabsProgress NotesConsultsProblem ListImmunizationsAppointments

Current Query: All Records, sorted by Standard Term ascending

Show Entered in Error Records

Standard Term (GMR Allergy)	Causative Agent / Reactant	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
<div><div>cat dander (A)</div><div>entered in error</div></div>	CAT DANDER	<div>Signs & Symptoms / Entry Date</div> <div>RASH</div> <div>11/11/2020 @ 10:30</div> <div>WHEEZING</div> <div>11/11/2020 @ 14:30</div>	OBSERVED		ALLERGY	OTHER	11/14/2020 @ 09:28	
Drug Classes:		Ingredients:	Originator:	Verification: Auto-Verified by on 11/14/2020 @ 09:30				
<div>Comments: 11/14/2020 @ 09:30 by (TEST ANALYST): Test note for Cat dander allergy created on 11/14/2020 @ 9:29</div> <div>Entered in Error: 03/07/2020 @ 12:10 by (TEST ANALYST):</div>								

6.3. Vitals Tab

NO INTRO WRITTEN

Figure 143: Vitals Tab

Med ListAllergies and ADRs39VitalsLabsProgress NotesConsultsProblem ListImmunizationsAppointments

Latest Vitals

Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
------------	--------------	--------------	-----------	-----------------	----------

Upon selecting the Vitals tab, the most recent Vitals will be shown in a table that includes the following column headers: **Vital Name**, **Metric Value**, **US Std Value**, **Qualifier**, **Date/Time Taken**, and **Facility**. See figure below:

Figure 144: Vitals - Column Headers

Latest Vitals					
Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
T	37.22 C	99.0 F	CORE	12/02/2020 @ 1:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/2020 @ 1:16	
WT	65.77 kg	145.0 lb		12/13/2020 @ 1:14	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/2020 @ 1:16	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/2020 @ 1:16	
CVP	24			12/02/2020 @ 0:27	
R	80		LYING, AT REST	12/02/2020 @ 1:16	
POX	99		AT REST	12/02/2020 @ 1:16	
PN	0			12/02/2020 @ 1:16	



NOTE: The AMPL GUI application converts imperial values provided for a vital type to metric values where appropriate so that both values displays.

Help text will display when hovering over the column headers. See figure below:

Figure 145: Vitals - Help Text

Med List	Allergies and ADRs 39 +	Vitals	Labs	Progress Notes
Latest Vitals				
Vital Name	Metric Value	This is the value of the Vital Type expressed in the metric system of measurement (e.g., Weight in kg)		
T	37.22 C	99.0 F	CORE	12/02/2023 @ 11:16
HT	182.88 cm	72.0 in	ACTUAL	12/02/2023 @ 11:16
WT	65.77 kg	145.0 lb		12/13/2023 @ 11:14

To display additional **Vital types** to the **Latest Vitals** table, use the **dropdown menu** below the table, select the **Vital type**, and then click the **Add** button. See Figure below:

Figure 146: Vitals - Additional Vitals

Latest Vitals					
Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
T	37.22 C	99.0 F	CORE	12/02/2023 @ 11:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/2023 @ 11:16	
WT	65.77 kg	145.0 lb		12/13/2023 @ 11:14	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/2023 @ 11:16	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/2023 @ 11:16	
CVP	24			12/02/2023 @ 10:27	
R	80		LYING, AT REST	12/02/2023 @ 11:16	
POX	99		AT REST	12/02/2023 @ 11:16	
PN	0			12/02/2023 @ 11:16	
Additional Vitals...				<div> <div></div> <div></div> </div>	Add

The Vitals tab includes the ability to display readings for a **date range**. To display multiple values for a Vital, click on that Vital and results will display to the right with a default date range of **one**

year for Outpatient and one week for Inpatient. Additional Vitals may be added by clicking on the **Vital name**. They can be removed by clicking again. See figure below:

Figure 147: Vitals - Display

Latest Vitals						Readings from 05/18/2018 through 05/31/2023					
Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility	Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
T	37.22 C	99.0 F	CORE	12/02/2022 11:16		PULSE OXIMETRY	99 %		AT REST	12/02/2022 11:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/2022 11:16		PAIN	0			12/02/2022 11:16	
WT	65.77 kg	145.0 lb		12/13/2022 11:14		PULSE OXIMETRY	99 %		AT REST	12/02/2022 10:27	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/2022 11:16		PAIN	0			12/02/2022 10:27	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/2022 11:16		PULSE OXIMETRY	Pass	Pass		01/21/2023 14:22	
CVP	24			12/02/2022 10:27		PAIN	Pass	Pass		01/21/2023 14:22	
R	80		LYING, AT REST	12/02/2022 11:16		PULSE OXIMETRY	66 %		AFTER EXERCISE	11/16/2022 14:02	
POX	99		AT REST	12/02/2022 11:16							
PN	0			12/02/2022 11:16							

To change the date range, modify the Readings from or through dates. See figure below:

Figure 148: Vitals - Date Range

Readings from
05/18/2018
through
05/31/2023



NOTE: To obtain the acceptable Date/Time formats, enter “?” in the date range box.

In addition, **commonly used date ranges** can be chosen using the date dropdown arrow to the right of the date box. See figure below:

Figure 149: Vitals – Commonly Used Date Ranges

n
05/31/2022
through

T-365
T-180
T-90
T-60
T-30
T-7
T
T+7
T+30
T+60
T+90
T+180
T+365

US
Std Val

Once a date range is chosen, the results for the selected vitals taken within the date range will display in the table. See figure below:

Figure 150: Vitals - Date Range Display

Latest Vitals						Readings from 05/18/2018 through 05/31/2023					
Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility	Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
T	37.22 C	99.0 F	CORE	12/02/ @ 11:16		PULSE OXIMETRY	99 %		AT REST	12/02/ @ 11:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/ @ 11:16		PAIN	0			12/02/ @ 11:16	
WT	65.77 kg	145.0 lb		12/13/ @ 11:14		PULSE OXIMETRY	99 %		AT REST	12/02/ @ 10:27	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/ @ 11:16		PAIN	0			12/02/ @ 10:27	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/ @ 11:16		PULSE OXIMETRY	Pass	Pass		01/21/ @ 14:22	
CVP	24			12/02/ @ 10:27		PAIN	Pass	Pass		01/21/ @ 14:22	
R	80		LYING, AT REST	12/02/ @ 11:16		PULSE OXIMETRY	66 %		AFTER EXERCISE	11/16/ @ 14:02	
POX	99		AT REST	12/02/ @ 11:16							
PN	0			12/02/ @ 11:16							

6.3.1. Vitals – Expanded View

To see additional details on a Vital, click on the Vital in the date range table on the right and a pop-up box will display. Details include **Date/Time Vitals Taken**, **Date/Time Vitals Entered**, **Entered By**, **Hospital Location**, **Facility**, **Rate**, **Qualifier**. See figure below:

Figure 151: Vitals - Expanded View

Vital Type: PULSE OXIMETRY
Vital

Date/Time Vitals Taken: 12/02/ @ 11:16
Date/Time Vitals Entered: 12/02/ @ 11:18
Entered By:

Hospital Location:
Facility:
Rate: 99 %

Qualifier: AT REST
Supplemental O2: 80 l/min 99%

Close

6.3.2. Vitals – Graphing Capabilities

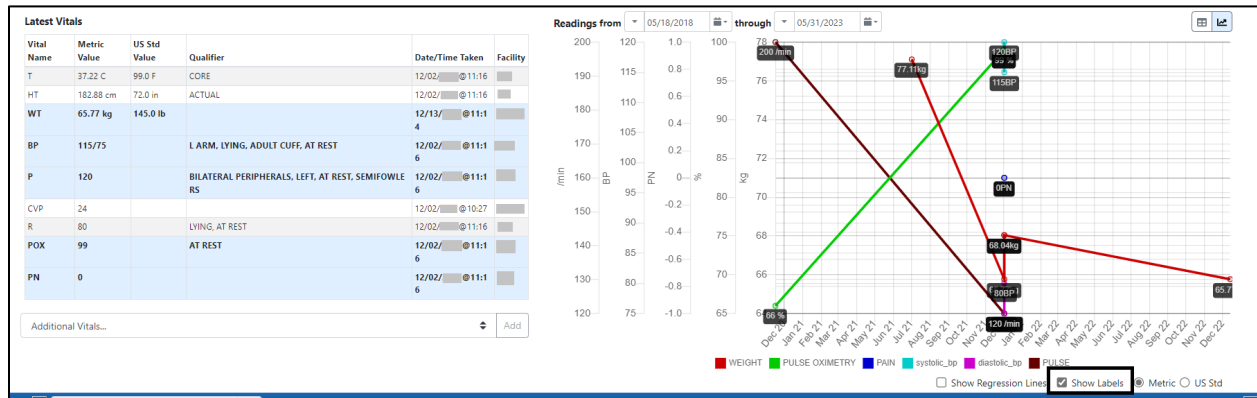
Vital types in the date range table may also be shown in a graph by selecting the **graphing icon** located in the top right corner of the Vitals screen. See figure below:

Figure 152: Vitals - Graphing



Regression lines and labels may be added by checking the buttons below the graph. To return to the Table format, click on the Table icon in the upper right corner. See figure below:

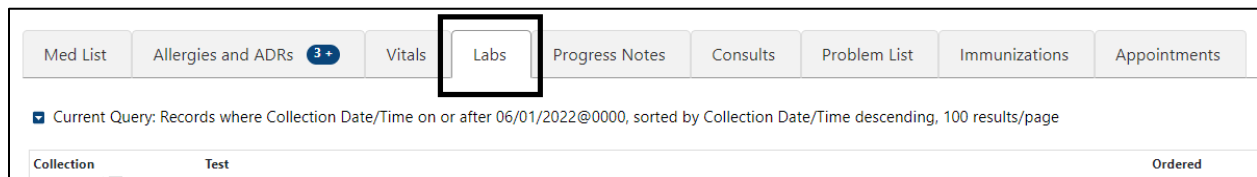
Figure 153: Vitals - Regression Lines and Labels



6.4. Labs Tab

The Labs tab displays lab data for the last year, sorted by Collection Date/Time descending, 100 results per page. Laboratory records from all VHA facilities are included. See figure below:

Figure 154: Labs Tab



The column headers include **Collection Date/Time**, **Test Name**, **Flag**, **Specimen**, **Provider**, **Ordered Date/Time**, **Status**, **Urgency**, **Accession #**, **Available Date/Time**, **Hospital Location** and **Facility**. See figure below:

Figure 155: Labs - Column Headers

Med List

Allergies and ADRs 3

Vitals

Labs

Progress Notes

Consults

Problem List

Immunizations

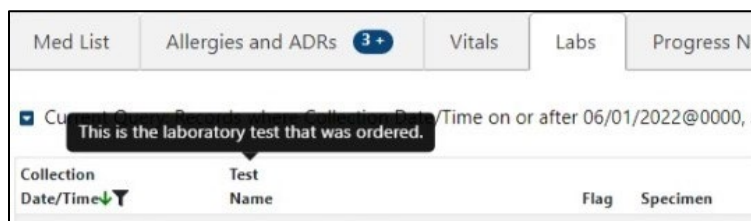
Appointments

Current Query: Records where Collection Date/Time on or after 06/01/2022@0000, sorted by Collection Date/Time descending, 100 results/page

Collection Date/Time	Test Name	Flag	Specimen	Provider	Ordered Date/Time	Status	Urgency	Accession#	Available Date/Time	Hospital Location	Facility
04/05/2022	ANAEROBIC CULTURE		BRONCHIAL WASHING CYTOLOGIC MATERIAL		04/05/2022	ACTIVE	Routine	MICRO 23 4			
04/05/2022	CULTURE & SUSCEPTIBILITY		SPUTUM		04/05/2022	ACTIVE	Routine	MICRO 23 3			
02/03/2022	MICROALBUMIN URINE (QUANT)	H	URINE		02/03/2022	COMPLETE	Routine	DA 0203 2	02/03/2022		
02/03/2022	URINALYSIS		URINE		02/03/2022	ACTIVE	Routine	URIN 0203 1			
02/03/2022	LIPID PROFILE	H	PLASMA		02/03/2022	ACTIVE	Routine	DA 0203 1	02/03/2022		
06/15/2022	CHEM 12	H,L	PLASMA		06/15/2022	COMPLETE		DA 0615 1	06/15/2022		
06/08/2022	COVID-19 (INSTRUMENT 1)		NASOPHARYNX		06/08/2022	COMPLETE	Routine	CH 0608 2	06/08/2022		

Help text will display when hovering over the column headers. See figure below:

Figure 156: Labs - Help Text



6.4.1. Labs - Laboratory Test Record Expanded View

To view results, if available, for a Lab record click on the individual record. A pop-up window displays data in four columns: **Name, Value, Flag and Reference Range**. See figure below:

Figure 157: Labs - Test Record Expanded View

Name	Value	Flag	Ref. Range
CREATININE, URINE	120 MG/DL		
MICROALBUMIN, URINE	140 MG/L	H	0-23.0
ALBUMIN/CREATININE INDEX	116.66666666666667 ug/mg	H	0-20

Close

When the results are pending, the name and collection date and time will display. To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

Figure 158: Labs - Lab Results Pending

ANAEROBIC CULTURE: 04/05/2022 @ 10:00 AM

Close

When there are **no laboratory test records** to display for the selected patient, the Labs Label tab will indicate that. See figure below:

Figure 159: Labs - No Lab Data

Med List Allergies and ADRs Vitals Labs Progress Notes Consults Problem List Immunizations Appointments

Current Query: Records where Collection Date/Time on or after 06/01/2022@0000, sorted by Collection Date/Time descending, 100 results/page

Collection Date/Time	Test Name	Flag	Specimen	Provider	Ordered Date/Time	Status	Urgency	Accession#	Available Date/Time	Hospital Location	Facility
No data to Display											

6.4.2. Labs - Query Editor

A **Query Editor** is available to filter and sort records in the Labs tab. To add a filter or change the sort, open the Query Editor by clicking on the Current Query button. See figure below:

Figure 160: Labs - Show Query Editor Button

The screenshot shows the top navigation bar with tabs: Med List, Allergies and ADRs (3+), Vitals, Labs, Progress Notes, Consults, Problem List, Immunizations, and Appointments. Below the tabs, a button labeled 'Current Query: Records where Collection Date/Time on or after 06/01/2022@0000, sorted by Collection Date/Time descending, 100 results/page' is highlighted with a red box. Below this button is a table header with columns: Collection, Test, and Ordered.

Filtering and sorting options are available by using the dropdown menus shown below. Both options include **Standard Term, Causative Agent/Reactant, Signs/Symptom, Observed/Historical, Severity, Mechanism, Reaction Type, Origination Date/Time, Facility, and Drug Class.**

Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the red **“X”** icon to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the Hide Query Editor Button. See figure below:

Figure 161: Labs - Filter and Sorting Options

The screenshot shows two side-by-side dropdown menus. The left menu is titled 'Add Filter' and has a 'Select Filter Field' dropdown with a list of fields: Collection Date/Time, Test Name, Flag, Specimen, Provider, Ordered Date/Time, Status, Urgency, Accession#, Available Date/Time, Hospital Location, Facility, and Report Text. The right menu is titled 'Add Sort' and has an 'Add Sort Field...' dropdown with a list of fields: Collection Date/Time, Test Name, Specimen, Provider, Ordered Date/Time, Status, Urgency, Accession#, Available Date/Time, Hospital Location, and Facility. Both menus have a red box around the dropdown list.

6.5. Progress Notes Tab

On the Progress Notes tab, all signed notes entered within the last year, sorted by Date/Time Entered descending, 100 results per page will display. See figure below:

Figure 162: Progress Notes Tab

The screenshot shows the top navigation bar with tabs: Med List, Allergies and ADRs (3+), Vitals, Labs, Progress Notes, Consults, Problem List, Immunizations, and Appointments. The 'Progress Notes' tab is highlighted with a red box. Below the tabs, a button labeled 'Current Query: Records where Date/Time Entered on or after 06/01/2020, sorted by Date/Time Entered descending, 100 results/page' is highlighted with a red box. Below this button is a table header with columns: Local Title, Date/Time Entered (with a green arrow pointing down), Author, and Status.

The column headers include **Local Title**, **Date/Time Entered**, **Author**, **Status**, **Hospital Location**, and **Facility**. See figure below:

Figure 163: Progress Notes - Column Headers

Med List	Allergies and ADRs 1+	Vitals	Labs	Progress Notes	Consults	Problem List	Immunizations	Appointments
----------	-----------------------	--------	------	----------------	----------	--------------	---------------	--------------

Current Query: Records where Date/Time Entered on or after 06/01/2020, sorted by Date/Time Entered descending, 100 results/page

Local Title	Date/Time Entered	Author	Status	Hospital Location	Facility
ADVERSE REACTION/ALLERGY	04/05/2020 @ 10:00	Dr. [REDACTED]	COMPLETED	[REDACTED]	[REDACTED]
ADVERSE REACTION/ALLERGY	04/05/2020 @ 10:00	Dr. [REDACTED]	COMPLETED	[REDACTED]	[REDACTED]
ADVERSE REACTION/ALLERGY	03/21/2020 @ 10:00	Dr. [REDACTED]	COMPLETED	[REDACTED]	[REDACTED]
ADVERSE REACTION/ALLERGY	03/21/2020 @ 10:00	Dr. [REDACTED]	COMPLETED	[REDACTED]	[REDACTED]

When hovering over the column headers, **help text** is shown. See figure below:

Figure 164: Progress Notes - Help Text

Med List	Allergies and ADRs 1+	Vitals	Labs	Progress Notes	Consults	Problem List	Immunizations	Appointments
----------	-----------------------	--------	------	----------------	----------	--------------	---------------	--------------

Current Query: Records where Date/Time Entered on or after 06/01/2020, sorted by Date/Time Entered descending, 100 results/page

Local Title	Date/Time Entered	Author	Status	Hospital Location	Facility
ADVERSE REACTION/ALLERGY	04/05/2020 @ 10:00	Dr. [REDACTED]	COMPLETED	[REDACTED]	[REDACTED]

This is the date/time the note was entered. Sorted in descending order

6.5.1. Progress Notes – Expanded View

To view details for a single Progress Note, click on the individual record. A pop-up window displays. To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

Figure 165: Progress Notes - Expanded View

Local Title: CLINICAL WARNING

Progress Note

Standard Title: CLINICAL WARNING

Report Text:

LOCAL TITLE: Clinical Warning

STANDARD TITLE: CLINICAL WARNING

DATE OF NOTE: JAN 19, 2020 @ 10:00

ENTRY DATE: JAN 19, 2020 @ 10:00

AUTHOR: Dr. [REDACTED]

EXP COSIGNER:

URGENCY:

STATUS: COMPLETED

To test W in Postings

/es/ [REDACTED]

Signed: 01/19/2020 @ 10:00

Date of Note: 01/19/2020 @ 10:00

Exp Signer: [REDACTED]

Status: COMPLETED

Signed By: [REDACTED]

Entry Date: 01/19/2020 @ 10:00

Exp Cosigner:

Facility/Location: [REDACTED]

Signature Date/Time: 01/19/2020 @ 10:00

Author: Dr. [REDACTED]

Urgency:

Signature Block Name: [REDACTED]

Signature Block Title:

Close



NOTE: Interdisciplinary Notes can be directly viewed from the parent Progress Note, where applicable. See figure below:

Figure 166: Progress Notes - Interdisciplinary Note

Local Title: GEC CHILD REFERRAL NURSING ASSESSMENT Progress Note

Standard Title: NURSING HOME HEALTH INITIAL EVALUATION NOTE

Report Text:

LOCATION: CLINIC VISIT DATE: 2019/15/30
 LOCAL TITLE: GEC REFERRAL NURSING ASSESSMENT
 STANDARD TITLE: NURSING HOME HEALTH INITIAL EVALUATION NOTE
 DATE OF NOTE: 2019/15/19 ENTRY DATE: 2019/15/20/03
 AUTHOR: EXP COSIGNER:
 URGENCY: STATUS: COMPLETED

This is a note for the Child for Interdisciplinary

/es/

Signed: 2019 15:20

--- Interdisciplinary Note ---

<< Interdisciplinary Note >>

LOCATION: CLINIC VISIT DATE: 2019/15/30
 LOCAL TITLE: GEC EXTENDED CARE REFERRAL
 STANDARD TITLE: HOME HEALTH ADMINISTRATIVE NOTE
 DATE OF NOTE: 2019/15/18 ENTRY DATE: 2019/15/18/47
 AUTHOR: EXP COSIGNER:
 URGENCY: STATUS: COMPLETED

This is a Test for Interdisciplinary

/es/

Signed: 2019 15:19

6.5.2. Progress Notes – Query Editor

A **Query Editor** is available to filter and sort records in the Progress Notes tab. To add a filter or change the sort order, open the Query Editor by clicking on the Current Query button. See figure below:

Figure 167: Progress Notes - Query Editor Button

Med List	Allergies and ADRs 3+	Vitals	Labs	Progress Notes	Consults	Problem List	Immunizations	Appointments
----------	---	--------	------	----------------	----------	--------------	---------------	--------------

☒ Current Query: Records where Date/Time Entered on or after 06/01/2020, sorted by Date/Time Entered descending, 100 results/page

Local Title	Date/Time Entered	Author	Status
-------------	-------------------	--------	--------

Filtering and sorting options are available by using the dropdown menus shown below. Both options include **Local Title, Date/Time Entered, Author, Status, Hospital Location, Facility, and Standard Title**.

Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the Hide Query Editor Button. See figure below:

Figure 168: Progress Notes - Filter and Sorting Options

The image shows two side-by-side panels for configuring filters and sorts. The left panel, titled 'Add Filter', contains a dropdown menu labeled 'Select Filter Field' which is open, showing a list of fields: Local Title, Date/Time Entered, Author, Status, Hospital Location, Facility, Standard Title, and ADVERSE REACTION/ALLERGY. Next to this dropdown is a 'contains' operator and a text input field labeled 'Filter Text'. The right panel, titled 'Add Sort', contains a dropdown menu labeled 'Add Sort Field...' which is also open, showing the same list of fields. Below the dropdowns, there are some faint, partially visible text elements like 'KATA'.

6.6. Consults Tab

From the Consults tab, consult records from all Veterans Health Administration (VHA) facilities will display for the selected patient. The default view includes all records sorted by Date/Time in descending order, with 100 records per page. See figure below:

Figure 169: Consults Tab

The image shows a patient record interface. At the top, there's a section for 'Allergies/ADRs' with the text 'None Specified'. Below this is a row of tabs: Med List, Allergies and ADRs (with a '3+' badge), Vitals, Labs, Progress Notes, Consults (which is highlighted with a red box), Problem List, Immunizations, and Appointments. Below the tabs, there's a section for 'Current Query' which says 'All Records, sorted by Date/Time descending, 100 results/page'.

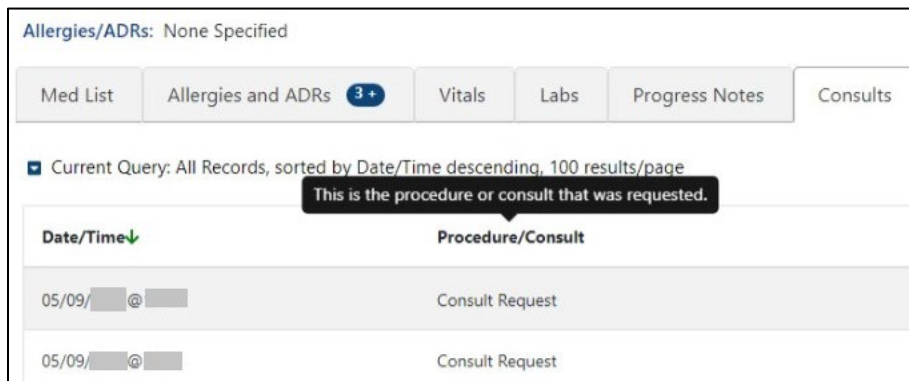
The column headers include **Date/Time**, **Procedure/Consult**, **Service**, **Status**, and **Facility**. See figure below:

Figure 170: Consults - Column Headers

Date/Time	Procedure/Consult	Service	Status	Facility
05/09/2023	Consult Request	REHABILITATION INPT MEDICINE	PENDING	
05/09/2023	Consult Request	TBI SPEECH THERAPY	PENDING	
12/02/2022	Consult Request	SUR-AUDIOLOGY	PENDING	
02/03/2023	Consult Request	GEC BOWEL AND BLADDER	PENDING	

Help text will display when hovering over the column headers. See figure below:

Figure 171: Consults - Help Text



6.6.1. Consults Tab – Expanded View

To view details for a single Consult record, click on the individual record. A pop-up window displays with data divided into three sections.

In the first section of the window, the information includes **To Service, From Service, Requesting Provider, Service Rendered as, Place of Consultation, Patient Location, Urgency, Date/Time Requested, Status, Orderable Item, Clinically Indicated Date, Last Action, Significant Findings, Ordering Facility, and Reason for Request.**

The second section includes: **Consult or Procedure, Provisional Diagnosis, Attention, Provisional Diagnosis Date, Provisional Diagnosis System, and Report Text.**

The last section includes **Activity, Date/Time, Responsible Person, Entered By.**

To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

Figure 172: Consults - Expanded View

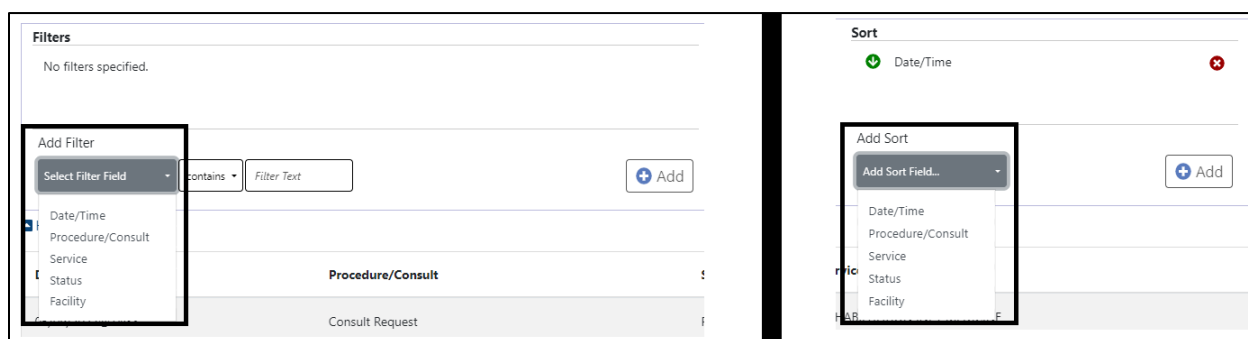
A screenshot of the 'Consults - Expanded View' pop-up window. The window has a title bar 'Consult' in the top right corner. The main content is divided into three sections. The first section contains fields for 'To Service: REHABILITATION INPT MEDICINE', 'From Service: ...', 'Requesting Provider: ...', 'Service Rendered as: inpatient', 'Place of Consultation: Bedside', 'Patient Location: ...', 'Urgency: Routine', 'Date/Time Requested: 05/09/...', 'Status: PENDING', 'Orderable Item: REHABILITATION INPT MEDICINE', 'Clinically Indicated Date: 05/09/...', 'Last Action: CPRS RELEASED ORDER', 'Consult', 'Ordering Facility: ...', and 'Reason For Request: Test consult entered by RR to view in AMPL'. The second section contains 'Consult: Consult Request', 'Provisional Diagnosis: Mental trauma', 'Attention: ...', and 'Provisional Diagnosis Date: ...'. The third section contains 'Activity: CPRS RELEASED ORDER', 'Date/Time: 05/09/...', 'Responsible Person: ...', and 'Entered By: ...'. At the bottom center is a 'Close' button.

6.6.2. Consults Tab – Query Editor

Filtering and sorting options are available by using the dropdown menus shown below. Both options include **Date/Time**, **Procedure/Consult**, **Service**, **Status**, and **Facility**.

Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the Hide Query Editor Button. See figure below:

Figure 173: Consults - Filter and Sort




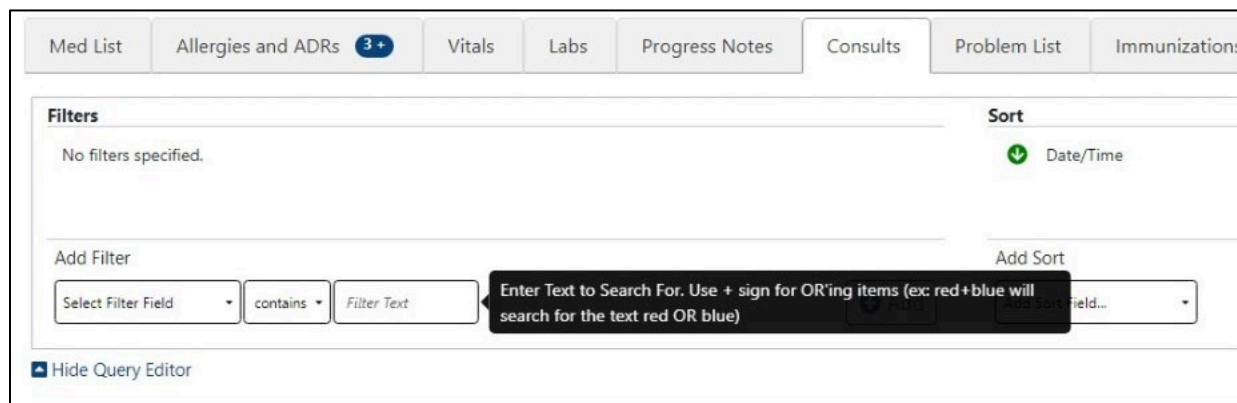
 **NOTE:** For filter results containing text, the following “OR” option is also available to search for multiple words:

Figure 174: ‘OR’ing’ for Text Filters



6.7. Problem List Tab

From the Problem List tab, all ‘Active’ problems display. The default view includes all ‘Active’ records sorted by Immediacy ascending, then Description ascending. See figure below:

Figure 175: Problem List Tab

Allergies/ADRs: None Specified

Med List Allergies and ADRs 3+ Vitals Labs Progress Notes Consults **Problem List** Immunizations Appointments

☒ Current Query: Records where Status is "Active", sorted by Immediacy ascending, then Description ascending

☐ Show Comments

The column headers include **Status**, **Verified**, **Immediacy**, **Description/Comments**, **Onset Date**, **Last Updated Date**, and **Facility**. See figure below:

Figure 176: Problem List - Column Headers

Status	Verified	Immediacy	Description / Comments	Onset Date	Last Updated Date	Facility
Active	Verified	ACUTE	Acute infection of sinus (SCT)	11/10/	11/10/	
Active	Verified	ACUTE	Age Related Macular Degeneration (SCT)	12/21/	12/21/	
Active	Verified	ACUTE	Alcoholic Cirrhosis (SCT)		01/30/	

Help text will display when hovering over the column headers. See figure below:

Figure 177: Problem List - Help Text

This is the description of the patient's problem. The display of comments can be turned on or off. Sorted in ascending order, sort position 2

Status	Verified	Immediacy	Description / Comments
Active	Verified	ACUTE	Acute infection of sinus (SCT)
Active	Verified	ACUTE	Age Related Macular Degeneration (SCT)
Active	Verified	ACUTE	Alcoholic Cirrhosis (SCT)

6.7.1. Problem List – Expanded View

To view additional details on a Problem List record, click on the record.

The information includes **Problem Category(ies)**, **Diagnosis**, **Coding System**, **Code Number**, **Onset Date**, **Status/Verified/Immediacy**, **Service-Connected Condition**, **Exposure**, **Provider**, **Service**, **Clinic**, **Facility**, **Date Entered**, **Entered By**, **Last Updated**, **Comments**, and **Audit History**.

To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

Figure 178: Problem List - Expanded View

The expanded view shows detailed information for a specific problem. At the top, it displays the 'Provider Narrative: Age Related Macular Degeneration (SCT)' and a 'Problem' tab. Below this, it lists 'Problem Categories: VA-OPHTHALMOLOGY' and 'Diagnosis: Unspecified macular degeneration'. It includes fields for 'Coding System', 'Code Number', 'Onset Date: 12/21/', 'Status/Verified/Immediacy: Active/Verified/ACUTE', 'Service Connected Condition: No', and 'Exposure: Agent Orange Exposure, Military Sexual Trauma, Ionizing Radiation Exposure, Head and/or Neck Cancer'. There are also fields for 'Provider', 'Clinic', 'Service', 'Facility', 'Date Entered: 12/21/', 'Last Updated: 12/21/', and 'Entered By:'. A 'Comments' section shows 'Date Note Added: 12/21/' and 'Author:'. A 'Note Narrative' states 'Testing problem 12/21/ @ EST'. A 'Close' button is at the bottom.

6.7.2. Problem List – Query Editor

Filtering and sorting options are available by using the dropdown menus shown below. Filtering options include **Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility, Description, and Comments**.

Sorting options include **Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility and Description**.

Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the Hide Query Editor Button. See figure below:

Figure 179: Problem List - Filter and Sort Options

The screenshot shows the 'Filters' and 'Sort' panels. The 'Filters' panel has a dropdown menu for 'Add Filter' with options: Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility, Description, and Comments. The 'Sort' panel has a dropdown menu for 'Add Sort' with options: Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility, and Description. Both panels have an 'Add' button. The main table below shows a list of problems with columns for Status, Verified, Immediacy, Description / Comments, Onset Date, and Last Updated Date. The first row shows 'Age Related Macular Degeneration (SCT)' with Status 'Active', Verified 'Verified', Immediacy 'ACUTE', and Onset Date '12/21/'.

Figure 180: Problem List - “Or” Filter Option

The screenshot shows the 'Problem List' tab selected. Below the tabs, there are sections for 'Filters' and 'Sort'. The 'Filters' section has a text input 'Status is "Active"' with a red 'X' icon. Below it, there's an 'Add Filter' section with a dropdown 'Select Filter Field', a dropdown 'contains', and a text input 'Filter Text'. A tooltip points to the 'Filter Text' input with the text: 'Enter Text to Search For. Use + sign for OR'ing items (ex: red+blue will search for the text red OR blue)'. The 'Sort' section has a dropdown 'Add Sort' and two options: 'Immediacy' and 'Description', both with green up/down arrows. At the bottom, there are checkboxes for 'Hide Query Editor' and 'Show Comments'.

6.8. Immunization Tab

From the Immunizations tab, the most current Immunizations available.

Figure 181: Immunization Tab

The screenshot shows the 'Immunizations' tab selected. Below the tabs, there's a section 'Allergies/ADRs: None Specified'. Below that, there's a section 'Current Query: All Records, sorted by Name (of immunization) ascending'. Below that, there's a table with four columns: 'Name (of immunization)↑', 'Administration Date/Time', 'Reaction', and 'Facility'.

The column headers include **Name (of immunization)**, **Administration Date/Time**, **Reaction** and **Facility**.

Figure 182: Immunization - Column Headers

Name (of immunization)↑	Administration Date/Time	Reaction	Facility
BCG	10/09/2020	LETHARGY	
LYME DISEASE	10/15/2020	FEVER	

Help text will display when hovering over the column headers. See figure below:

Figure 183: Immunization - Help Text

The screenshot shows the 'Immunizations' tab selected. Below the tabs, there's a section 'Current Query: All Records, sorted by Name (of immunization) ascending'. Below that, there's a table with two columns: 'Name (of immunization)↑' and 'Administration Date/Time'. A tooltip points to the 'Administration Date/Time' header with the text: 'This is the date/time the immunization was administered.'

6.8.1. Immunization Tab – Expanded View

To view additional details on an immunization, click on the record and a pop-up window will display. The information includes **Full Name**, **Vaccine Information Statement(s) Offered**, **VIS (Vaccine Information Statement) Name**, **Edition Date**, **Language**, **Date Administered**, **Dose/Dose Units**, **Series**, **Max # In Series**, **Admin Route/Site**, **Reaction**, **Contraindicated**, **Manufacturer**, **Lot Number**, **Expiration Date**, **NDC**, **Location Facility**, **Administered By**,

Ordered By, and Comments. To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

Figure 184: Immunization - Expanded View

6.8.2. Immunization Tab – Query Editor

Filtering and sorting options are available by using the dropdown menus shown below. Filtering options include **Name (of immunization), Administration Date/Time, Reaction, Facility, Full Name (of immunization), Series, Contraindicated, Lot #, NDC, Location, and Comments.**

Sorting options include **Name (of immunization), Administration Date/Time, Reaction, Facility, and Series.**

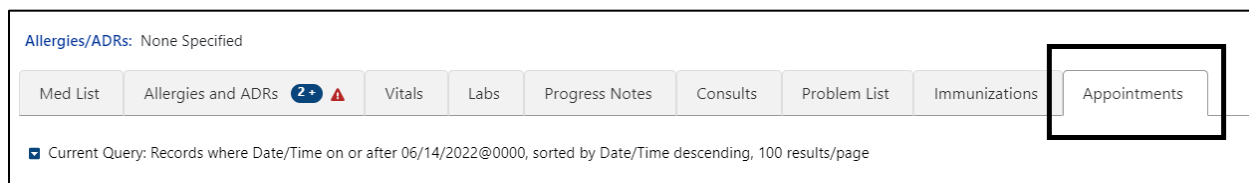
Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by the user and return to the tab’s default, click the **Reset** button. To close the Query Editor, click on the **Hide Query Editor Button**. See figure below:

Figure 185: Immunization - Filters and Sort Options

6.9. Appointments Tab

The Appointments tab displays data for the last year, sorted by Date/Time descending order, 100 results per page will display. See figure below:

Figure 186: Appointments Tab



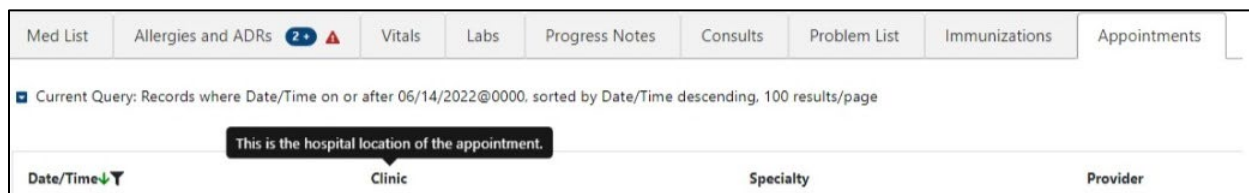
The column headers include **Date/Time**, **Clinic**, **Specialty**, **Provider**, **Status**, and **Facility**. See figure below:

Figure 187: Appointments - Column Headers

Date/Time	Clinic	Specialty	Provider	Status	Facility
08/02/2022	BMS CLINIC 1			INPATIENT/FUTURE	
07/22/2022	BMS CLINIC 1			INPATIENT/FUTURE	

Help text will display when hovering over the column headers. See figure below:

Figure 188: Appointments - Help Text



Two print buttons are in the top right corner of the Appointments tab, Print Current List or Print Upcoming Appointments. See figure below:

Figure 189: Appointments - Print Buttons



6.9.1. Appointments Tab – Expanded View

To view details for an Appointment record, click on the individual record. For past appointments, a pop-up window displays the Progress Note(s) associated with the visit. If multiple notes are associated with the visit, all will be displayed. Information includes **Standard Title, Report Text, Date of Note, Entry Date, Author, Exp Signer, Exp Cosigner, Urgency, Status, Facility/Location, Signed By, Signature Date/Time, Signature Block Name, and Signature Block Title**. See figure below:

Figure 190: Appointments - Expanded View

The screenshot displays a pop-up window titled "Local Title: 10-10M MEDICAL PROGRESS NOTE" with a "Progress Note" link in the top right. The window contains the following information:

- Standard Title:** Progress Note
- Report Text:**
 - LOCAL TITLE: 10-10 MEDICAL PROGRESS NOTE
 - STANDARD TITLE: PHYSICIAN OUTPATIENT NOTE
 - DATE OF NOTE: NOV 23, [redacted] @ [redacted] ENTRY DATE: NOV 23, [redacted] @ [redacted]
 - AUTHOR: [redacted] EXP COSIGNER: [redacted]
 - URGENCY: [redacted] STATUS: COMPLETED
- Test PN associated with appointment [redacted] 11/23
- /es/ [redacted]
- Signed: 11/23/[redacted] [redacted]
- Date of Note:** 11/23/[redacted] @ [redacted] **Entry Date:** 11/23/[redacted] @ [redacted] **Author:** [redacted]
- Exp Signer:** [redacted] **Exp Cosigner:** [redacted] **Urgency:** [redacted]
- Status:** COMPLETED **Facility/Location:** [redacted] / [redacted]
- Signed By:** [redacted] **Signature Date/Time:** 11/23/[redacted] @ [redacted] **Signature Block Name:** [redacted]
- Signature Block Title:** [redacted]

At the bottom, there are "Print" and "Close" buttons.

6.9.2. Appointments Tab – Query Editor

Filtering and sorting options are available by using the dropdown menus shown below. Filtering options include Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility, Description, and Comments.

Sorting options include Status, Verified, Immediacy, Onset Date, Last Updated Date, Facility and Description.

Once a filter/sort is selected, click Add to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on Refresh to update the display. To delete a filter, select the red "X" icon to the right of it. To clear filters added by the user and return to the tab's default, click the Reset button. To close the Query Editor, click on the Hide Query Editor Button. See figure below:

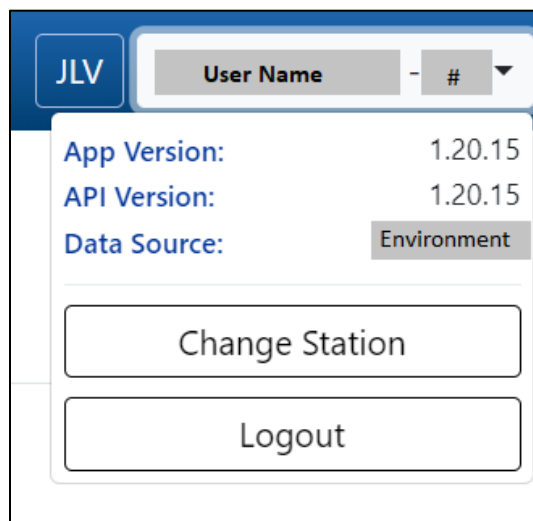
Figure 191: Appointments - Filter and Sort Options

The image displays two side-by-side panels from a software interface. The left panel, titled "Filters", contains a text input field with the value "Date/Time on or after 06/14/" followed by a date picker icon and an "@" symbol. Below this is an "Add Filter" section with a "Select Filter Field" dropdown menu. This menu is open, showing a list of options: Date/Time, Clinic, Specialty, Provider, Status, and Facility. To the right of the dropdown is a "contains" dropdown and a "Filter Text" input field. The right panel, titled "Sort", shows a "Date/Time" sort option with a green downward arrow icon and a red "X" icon. Below this is an "Add Sort" section with an "Add Sort Field..." dropdown menu. This menu is also open, showing the same list of options: Date/Time, Clinic, Specialty, Provider, Status, and Facility. To the right of the dropdown is a "+ Add" button. Both panels have a "Clinic" label at the bottom right.

7. Version and Build Information

From AMPL GUI application, version and build information is available by clicking in the user-station number box in the upper right corner of the header. See figure below:

Figure 192: Version and Build Information



7.1. Date Formats for Entry

When searching, enter dates in the customary format of *mm/dd/yyyy* format.

7.2. Time Display

The remote orders times will remain in the time zone where they were given or recorded.

8. Joint Legacy Viewer (JLV) Button

Joint Legacy Viewer (JLV) is accessible by clicking the JLV button in the upper right corner of the screen. It includes data from external partners (e.g. (Department of Defense (DOD))). See figure below:

Figure 193: Joint Legacy Viewer (JLV) Button



9. Patient Record Flag

Patient Record Flags alert VHA employees of patients whose behavior or characteristics may pose a threat to the safety of the employee, other patients, or compromise the delivery of quality health care. Patient Record Flags are divided into types: Category I (national) and Category II (local). Each type is described in sections below.

The Patient Record Flag indicator is included in the Patient Header on the coversheet. The button will display “FLAG” in red when Patient Records Flags are available. If no Patient Record Flags are available, the button will be disabled. See figure below:

Figure 194: Patient Record Flag Indicator

Patient Record Flags Available	No Patient Record Flags Available
Pending Orders JLV [Dropdown]	Pending Orders JLV [Dropdown]
Postings: C W A FLAG	Postings: C A D FLAG

9.1. Patient Record Flag Window Display

Patient Record Flags are accessible by clicking on the Patient Record Flag button. The Patient Record Flag information includes **Category I Flags**, **Category II Flags**, **Flag Name**, **Assignment Narrative**, **Flag Type**, **Approved By**, **Flag Category**, **Next Review Date**, **Assignment Status**, **Owner Site**, **Initial Assigned Date**, **Originating Site**, and **Signed, Linked Notes of Title**. See figure below:

Figure 195: Patient Record Flags

Patient Record Flags	
Category I Flags: 1 Item(s)	Category II Flags: 1 Item(s)
HIGH RISK FOR SUICIDE	RESISTANT ORGANISM
Flag Name: HIGH RISK FOR SUICIDE	
Assignment Narrative:	

If multiple Patient Record Flags exist for a patient, details of each flag are accessible by clicking on it. See figure below:

Figure 196: Patient Record Flag Window

9.2. Patient Record Flag – Category I Flags (National)

Category I Patient Record Flags are established and approved at a national level and are transmitted to all facilities, ensuring that these flags are universally available.

Each flag includes a narrative that describes the reason for the flag and may include some suggested actions for users to take when they encounter the patient.

Category I Patient Record Flags will display in a pop-up when the patient’s record is opened. They may also be accessed by clicking on the Flag button in patient demographics.

The Progress Note for the Category I Patient Record Flag is also available. To access the note, click on the note link under the Signed, Linked Notes of Title section. See figure below:

Figure 197: Patient Record Flag Category I Flag Signed, Linked Notes

Signed, Linked Notes of Title: [PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUICIDE]				
Date	Action	Author	Hospital Location	Facility
[redacted]/2023@ [redacted]	REACTIVATE	[redacted]	[redacted]	[redacted]

Upon clicking the link for the Linked Note, a new window displays the Progress Note for the Patient Record Flag Category including the **Date of Note, Entry Date, Author, Expiration Signer, Expiration Cosigner, Urgency, Status, Facility/Location, Signed By, Signature Date/Time, Signature Block Name, and Signature Block Title**. See figure below:

Figure 198: Patient Record Category Flag I Progress Note Window

Local Title: PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUICIDE

Standard Title: MENTAL HEALTH PATIENT RECORD FLAG

Report Text:

LOCAL TITLE: PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUIC
STANDARD TITLE: MENTAL HEALTH PATIENT RECORD FLAG
DATE OF NOTE: , 2023@ ENTRY DATE: , 2023@
AUTHOR: EXP COSIGNER:
URGENCY: STATUS: COMPLETED

PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUICIDE

Flag Type: CLINICAL

Flag Category: I (NATIONAL)

Assignment Status: Active

Initial Assigned Date: 2015@

Approved By:

Next Review Date: /2023

Owner Site:

Originating Site:

Signed, Linked Notes of Title: [PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUICIDE]

Date	Action	Author	Hospital Location	Facility
2023@	REACTIVATE			

Close

9.3. Patient Record Flag – Category II Flags (Clinical)

Category II Patient Record Flags are established and approved at a local level by individual VISNs or facilities. They are not shared between sites. When a flag is selected, details for the flag will be displayed, including **Flag Name, Assignment Narrative, Flag Type, Flag Category, Assignment Status, Initial Assignment Date, Approved By, Next Review Date, Owner Site, Originating Site** and a link to the related **Progress Note**. The Progress Note for the Category II Patient Record Flag is also available. To access the note, click on the note link under the Signed, Linked Notes of Title section. See figure below:

Figure 199: Category II Flags

Patient Record Flags

Category I Flags: 2 Item(s)

BEHAVIORAL

MISSING PATIENT

Category II Flags: 1 Item(s)

HIGH RISK FOR SUICIDE

Flag Name: HIGH RISK FOR SUICIDE

Assignment Narrative:
THIS IS HIGH RISK REASON TEXT TO TEST IN AMPL.

Flag Type: CLINICAL

Flag Category: II (LOCAL)

Assignment Status: Active

Initial Assigned Date: /2020@

Approved By:

Next Review Date: /2021

Owner Site:

Originating Site:

Signed, Linked Notes of Title: [PATIENT RECORD FLAG CATEGORY II - HIGH RISK FOR SUICIDE]

Date	Action	Author	Hospital Location	Facility
/2020@	NEW ASSIGNMENT			

Close

Figure 200: Patient Record Flag Category II Flag Signed, Linked Notes

Signed, Linked Notes of Title: [PATIENT RECORD FLAG CATEGORY II - HIGH RISK FOR SUICIDE]

Date	Action	Author	Hospital Location	Facility
/2020@	NEW ASSIGNMENT			

Upon clicking on the link for the Progress Note, a new window displays the Progress Note for the Patient Record Flag Category II including the Date of Note, Entry Date, Author, Expiration Signer, Expiration Cosigner, Urgency, Status, Facility/Location, Signed By, Signature Date/Time, Signature Block Name, and Signature Block Title.

To Close the Progress Note, use the button at the bottom of the window.

Figure 201: Patient Record Category Flag II Progress Note Window

Local Title: PATIENT RECORD FLAG CATEGORY II - HIGH RISK FOR SUICIDE Progress Note

Standard Title: RISK ASSESSMENT SCREENING PATIENT RECORD FLAG

Report Text:

LOCAL TITLE: PATIENT RECORD FLAG CATEGORY II - HIGH RISK FOR SUICIDE
 STANDARD TITLE: RISK ASSESSMENT SCREENING PATIENT RECORD FLAG
 DATE OF NOTE: /2020@ ENTRY DATE: /2020@
 AUTHOR: EXP COSIGNER:
 URGENCY: STATUS: COMPLETED

*** PATIENT RECORD FLAG CATEGORY II - HIGH RISK FOR SUICIDE Has ADDENDA ***

THIS IS PROGRESS NOTE FOR HIGH RISK PATIENT TO TEST IN AMPL.

/es/

Signed: /2020@

02/03/2021 ADDENDUM STATUS: COMPLETED
 testing xxxxxxxxxxxxxxxxxxxx

/es/ ARTI SHARMA
 Chief of Surgery
 Signed: /2021@

Date of Note: /2020@	Entry Date: /2020@	Author:
Exp Signer:	Exp Cosigner:	Urgency:
Status: COMPLETED	Facility/Location:	
Signed By:	Signature Date/Time: /2020@	Signature Block Name:
		Signature Block Title:

Print Close

10. Clinical Context Object Workgroup (CCOW)

Clinical Context Object Workgroup (CCOW) is a Health Level Seven (HL7) International standard protocol designed to enable disparate applications to synchronize patient context in real time and at interface level.

AMPL GUI participates in patient context sharing both with the VA's existing enterprise desktop CCOW software and with individual VistA systems.

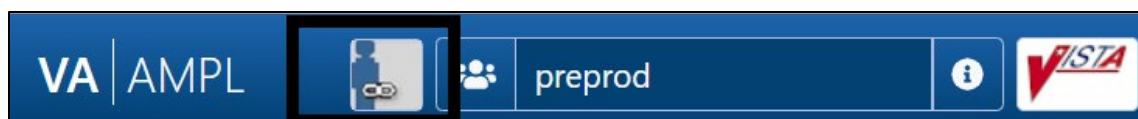
When switching patients in AMPL GUI, participating applications such as CPRS will be notified of the change and switch to the new patient. Similarly, switching patients in a participating application will cause AMPL GUI to change to the new patient.

AMPL GUI allows sharing patient context with individual VistA systems, integrating with VistA's 'Last Selected Patient' functionality.

10.1. Desktop Patient Context – Context Status

A visual indicator of current context-sharing status is displayed in the AMPL GUI header using the same iconography as CPRS.

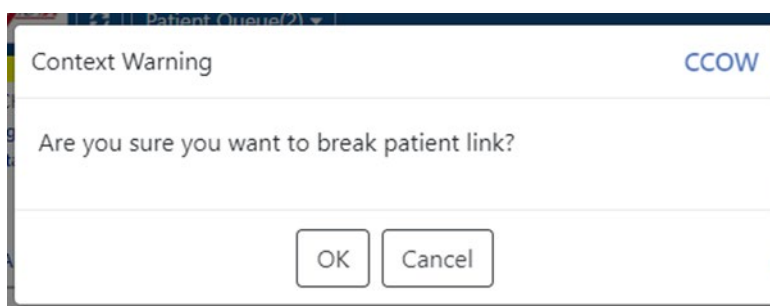
Figure 202: Context Status



10.2. Desktop Patient Context – Suspend (Break) Context Links

Clicking on the status button will turn off context sharing, prompting for confirmation beforehand. See figure below:

Figure 203: Context Sharing Confirmation Window

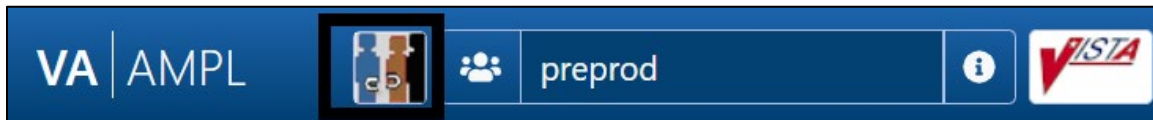


Once context is broken, switching patients in AMPL will no longer change the current patient in other participating GUI applications and vice versa.

10.3. Desktop Patient Context – Re-establish (Rejoin) Context Link

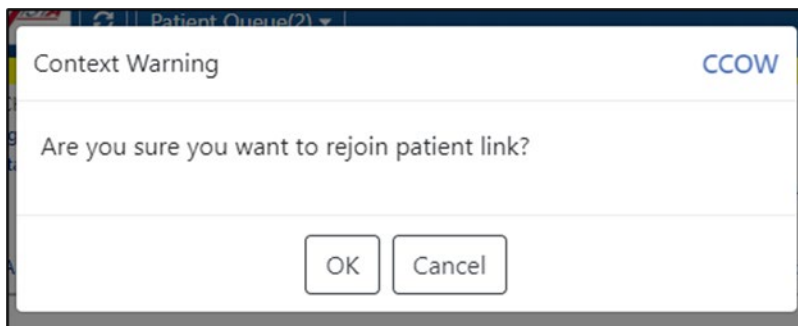
Re-establish patient context by clicking the CCOW button in the AMPL GUI header. See figure below:

Figure 204: CCOW Button



A prompt to confirm prior to re-establishing context will display. See figure below:

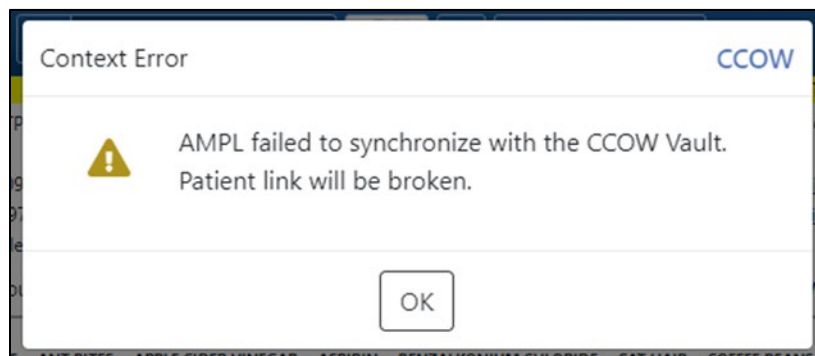
Figure 205: Re-establishing Context Confirmation



10.4. Desktop Patient Context – Notification of Failed Context Changes

If changing context or checking for context changes in AMPL GUI fails, context will be broken, and an error message will display. See figure below:

Figure 206: Notification of Failed Context Changes Window



11. VistA ‘Spacebar Return’ Functionality in AMPL GUI Application

AMPL GUI provides functionality to mimic VistA’s “Last Selected Patient” functionality.

11.1. VistA Logo Button

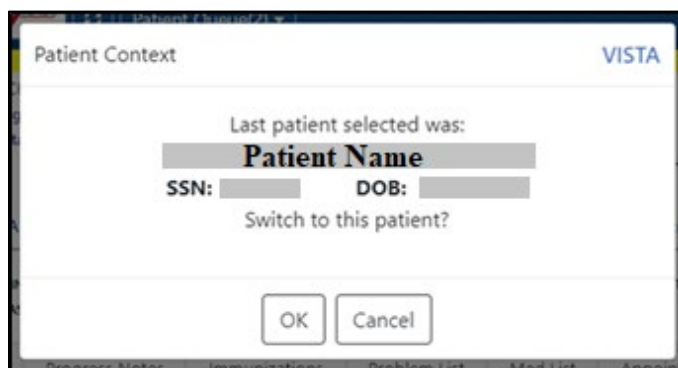
To switch to the patient that is currently selected in VistA, click on the VistA logo button located in the AMPL GUI header. See figure below:

Figure 207: VistA Logo Button



After clicking on the VistA logo button, the option to choose whether a patient change should be made in AMPL. See figure below:

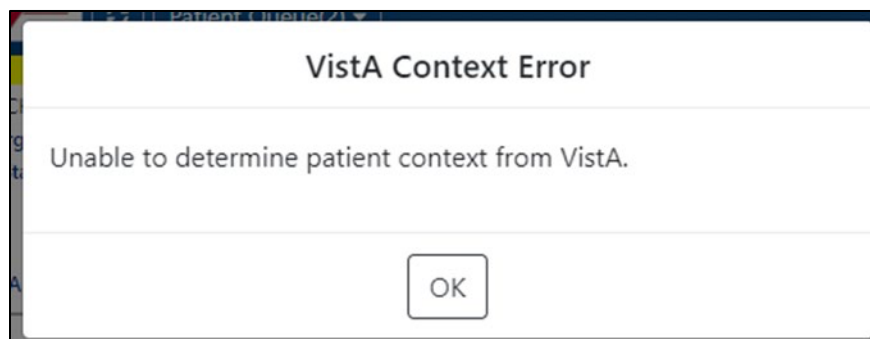
Figure 208: Notification of Patient Change in AMPL



11.2. VistA Patient Context – Change Cannot be Done in AMPL

When using the VistA logo button, when a VistA context cannot be made in AMPL an error message will display. See figure below:

Figure 209: Patient Context Change Cannot be Made in AMPL Notification Window



11.3. Vista 'Spacebar Return' Function

In VistA, using the existing 'Spacebar Return' function at a 'Select Patient' prompt will select the currently selected AMPL GUI patient. The user must be in the AMPL Cover Sheet.

Figure 210: VistA Spacebar Return Function

```
Select Pharmacy <TEST ACCOUNT> Option: ice Inpatient Order Entry
Select IV ROOM NAME: phARMACY

You are signed on under the PHARMACY IV ROOM

Current IV LABEL device is: LINUX SSH
Current IV REPORT device is: LINUX SSH

Select PATIENT: Patient Name
WARNING : ** This patient has been flagged with a Bad Address Indicator.
Enrollment Priority: GROUP 2 Category: NOT ENROLLED End Date: /2020

Remote data not available - Only local order checks processed.

Press Return to continue...
```

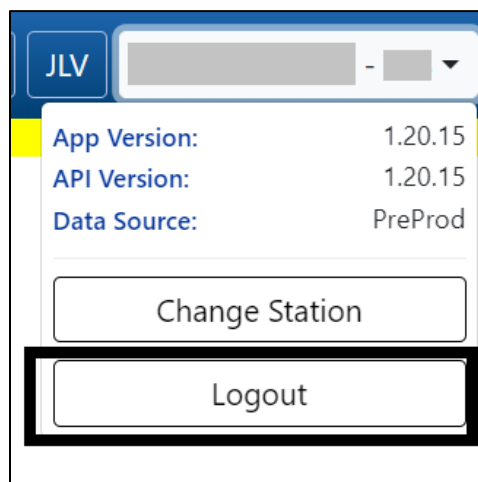

12. Changing User ID and Password

A PIV card is used to validate users for access.

13. Exit System

To exit the system, navigate to the dropdown next to your username in the upper right-hand corner of the AMPL GUI header. click on the Logout button found under the Change Station button. See figure below:

Figure 211: Logout Button



14. Caveats and Exceptions

Caveats and Exceptions are not applicable to AMPL GUI.

15. Troubleshooting

This section includes general information regarding errors, probable causes, and resolutions.

Symptom	Cause	Resolution
When logging into AMPL, you see a blank page.	AMPL is designed for Chrome-based browsers.	Use a Chrome-based browser.
When logging into AMPL, you receive a message saying, "You do not have sufficient permissions to use the application."	Your user account has not been added to the required Active Directory Group.	Contact support to have your windows account added to the proper security group.
While using the application, the display is poorly formatted, or user interface elements do not perform as intended.	AMPL is designed for Chrome-based browsers with a minimum window size of 1024x768 pixels.	Use a Chrome-based browser and try increasing the size of the browser window.
While using the application you are taken back to the login page.	Your IAM user session has expired.	Log back into the application.
While using the application you receive a message saying an error occurred while retrieving data.	A system-level error has occurred.	Contact support to report the issue.
When a patient record loads user receives a Pre-Check error	Error occurred while performing the patient pre-check.	Patient record will be loaded without additional user interaction
When a patient record loads in AMPL, on rare occasions some data may be missing.	Technical Issues in AMPL.	A warning indicator icon displays on a domain TAB on the Cover Sheet if any such data is missing for the domain. The icon will remain as long as the patient's record is open.
A patient record loads in AMPL missing recent updates to patient demographic data.	Updates to patient demographic data in VistA do not trigger propagation to VDIF.	When other data updates for that patient such as medication order changes are made, VistA will trigger the updates including the patient demographics changes to be propagated to VDIF. This will make the data changes available in AMPL.

16. Acronyms and Abbreviations

The following table lists acronyms found in this document and provides definitions.

Acronym	Definition
ACOE	Agile Center of Excellence
AD	Active Directory
ADRs	Adverse Reactions
AITC	Austin Information Technology Center
AMPL GUI	Advanced Medication Platform Graphic User Interface
BMI	Body Mass Index
BSA	Body Surface Area
CCOW	Clinical Context Object Workgroup
CD	Critical Decision (Used in the VIP Process)
CMOP	Consolidated Mail Outpatient Pharmacies
CPRS	Computerized Patient Record System
CrCL	Creatine Clearance
CREAT	Creatine
CVP	Central Venous Pressure
CWAD	Crisis Notes, Warning Notes, Allergies/ADRs, and Directives
DNR	Do Not Resuscitate
DOD	Department of Defense
EKG	Electrocardiogram
eMI	Enterprise Messaging Infrastructure
ePAS	Electronic Permissions Access
EUO	End-User Operations
FHIR	Fast Healthcare Interoperability Resources
GMR	General Medical Record
HL7	Health Level Seven
ID	Identification
IEN	Internal Entry Number
ITOPS	IT Operations and Services
JVL	Joint Longitudinal Viewer
mg/dL	Milligrams per deciliter
MHA	Mental Health Assistant

Acronym	Definition
MPI	Master Patient Index
NAA	No Allergy Assessment
NARS	Network Access Request
NKA	No Known Allergies
OIT	Office of Information and Technology
PADE	Pharmacy Automated Dispensing Equipment
PBM	Pharmacy Benefits Management
PIV	Personal Identity Verification
POW	Prisoner of War
Q12H	Taking medication every 12 Hours
Q8H	Taking medication every 8 Hours
SSN	Social Security Number
SSOI	Single Sign-On Internal
TIU	Text Integration Utility
URL	Uniform Resource Locator
VAEC	Veterans Affairs Enterprise Cloud
VAMC	Veterans Affairs Medical Center
VBA	Veterans Benefits Administration
VHA	Veterans Health Administration
VIP	Veterans-focused Integration Process
VIS	Vaccine Information Statement
VistA	Veterans Health Information Systems and Technology Architecture
VPR	Virtual Patient Record

17. Appendix A: Post-implementation Access or Removal Requests

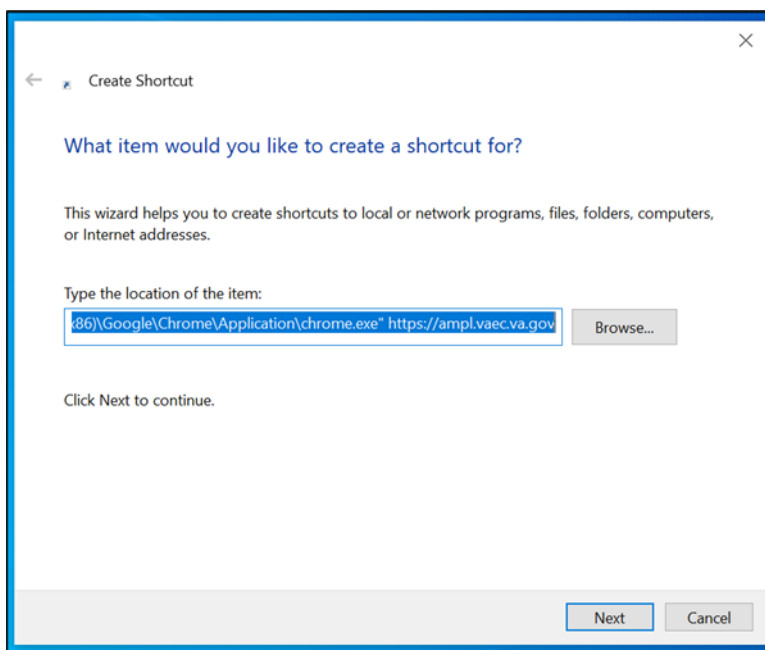
Access to AMPL GUI is granted by membership in an Active Directory (AD) group. After initial implementation, a site may request access or removal of an individual by following the process used by their site. There are several processes for requesting and removing membership to the AD group, including ePAS, Network Access Requests (NARS) or helpdesk requests. Each region may use a different process. Please check with local IT end-user operations (EUO), or IT Operations and Services (ITOPS) to find the current process for your site.

18. Appendix B: AMPL Desktop Shortcut

The AMPL application can be easily accessed by creating a Desktop Shortcut. Follow the step-by-step instructions below to create a shortcut for your desktop.

1. **Right-click** on a blank area of your desktop and select “New” and then “Shortcut”.
2. For the location, **type** the path to the browser you wish to use followed by the AMPL URL (<https://ampl.vaec.va.gov>). The following figure depicts Google Chrome as an example.

Figure 212: Desktop Shortcut



3. Type the name for the shortcut: “AMPL”.
4. **Select** “Next”.
5. **Select** “Finish”. The shortcut is now created and will be found on your Desktop.