

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



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**Department of Veterans Affairs**

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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](#) for detailed information about how to access AMPL GUI and to section [15](#) 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.

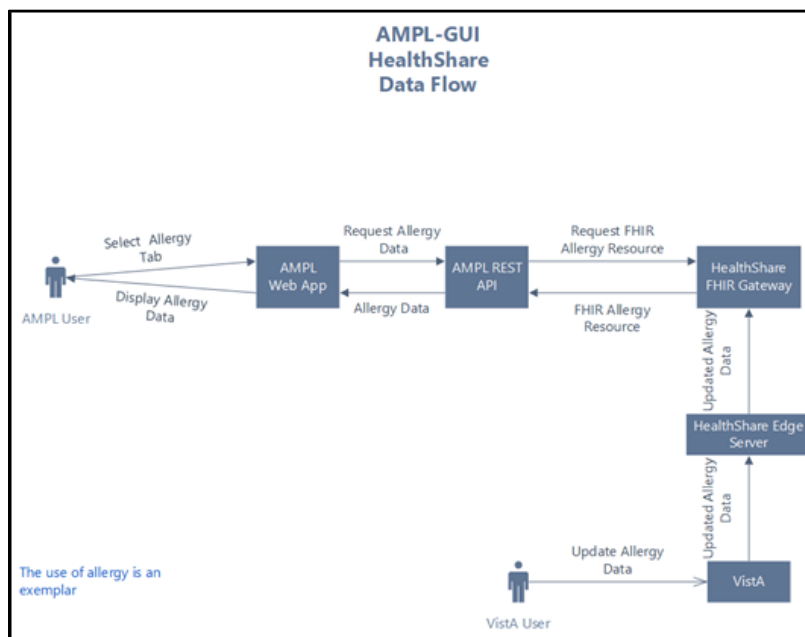
Patient demographics by themselves do not trigger propagation of data to VDIF. If a change is made only to a patient's demographic information in VistA, those changes will not be immediately reflected in VDIF or AMPL. See section 1.2.4 for a list. Once other changes are made for the patient that do trigger 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](#) 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.

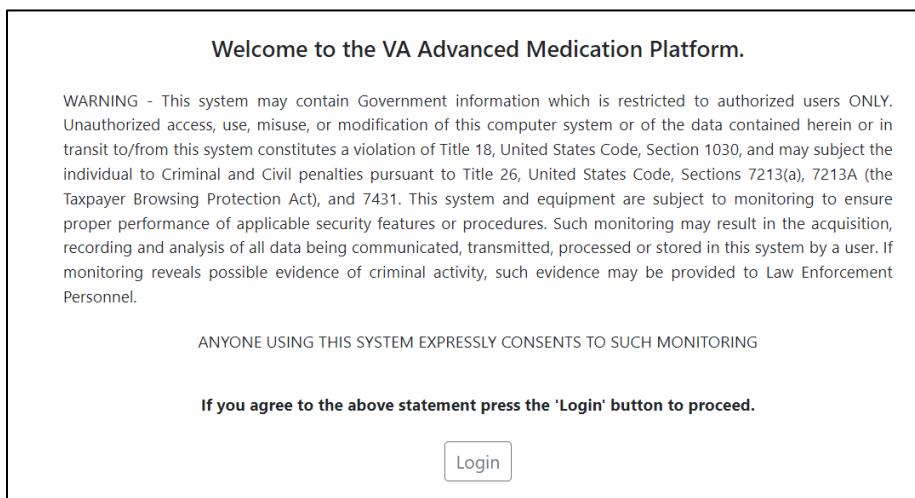
### 3.1. Logging On

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](#).

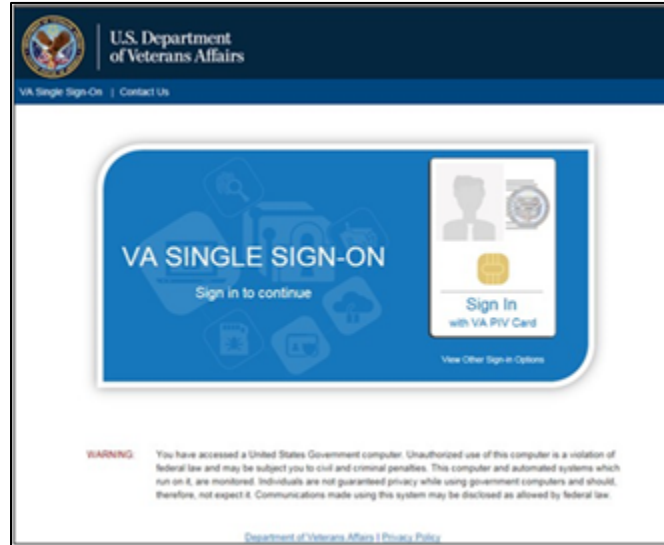
1. Enter the AMPL URL (**REDACTED**) into the address bar of your internet browser. The following login page will appear:

**Figure 2: AMPL GUI Login Page**



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

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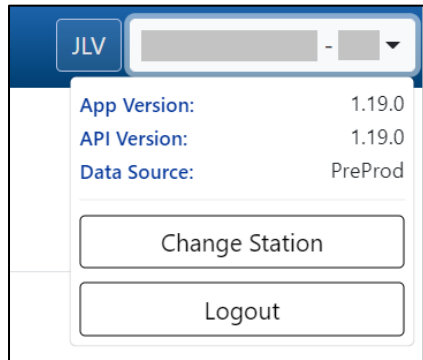
AMPL requires a valid **3-digit** station number to establish context with a specific VistA system. Please enter the station you want to work with below & click 'Set' to continue. The 'Set' button is enabled when a valid station number is entered. This context can be changed at any time by selecting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

Station #:



**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:

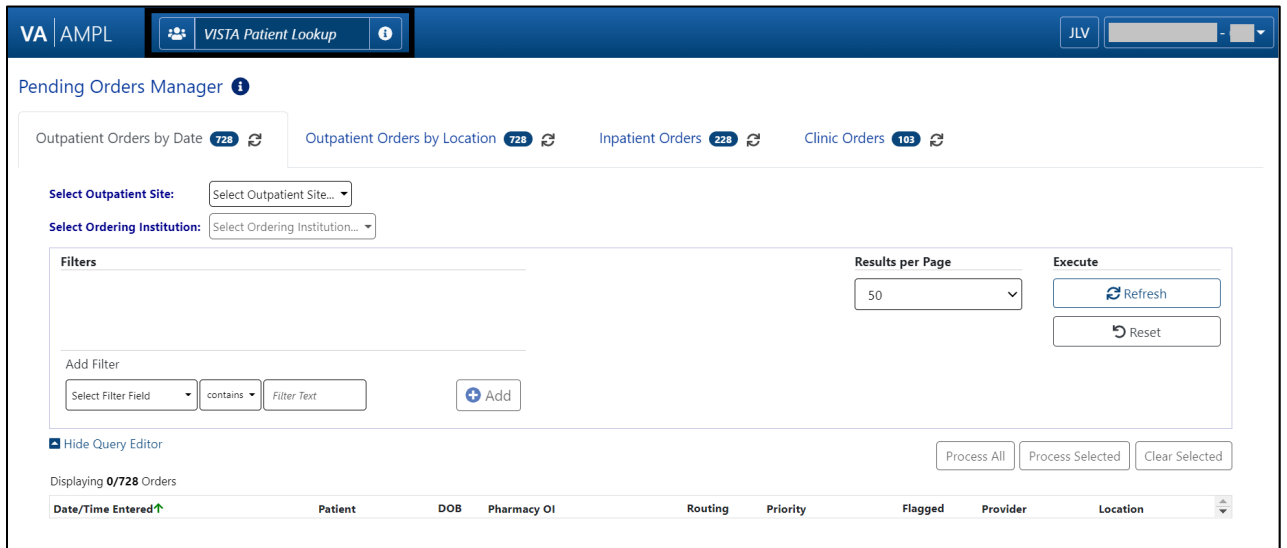
**Figure 5: Change Station**



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 [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**.

On each tab header there is a count of the number of orders currently pending at the station the user is signed into. A refresh button is available on each tab header to update the data. See figure below:

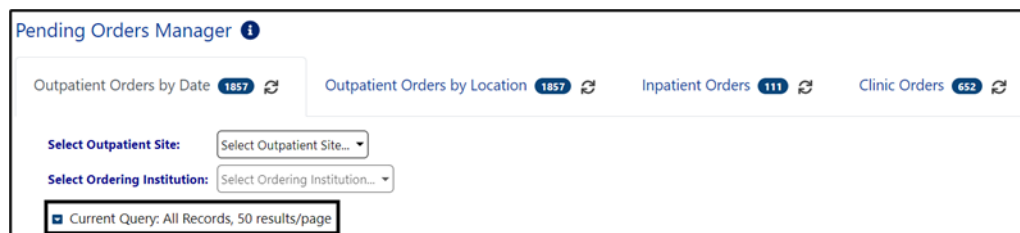
Figure 7: Pending Orders Manager Tabs



### 4.1. Current Query and Query Editor

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 modify the Current Query, open the Query Editor by clicking on the blue arrow next to the Current Query. To filter by certain fields, select the criteria to use for further filtering by selecting from the **Select Filter Field** dropdown list. Once the fields are defined, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed.

The sort may be added or modified by selecting fields from the sort section dropdown menu of the Query Editor... Once the fields are defined, click **Add** to have the filter added to the search criteria. 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.

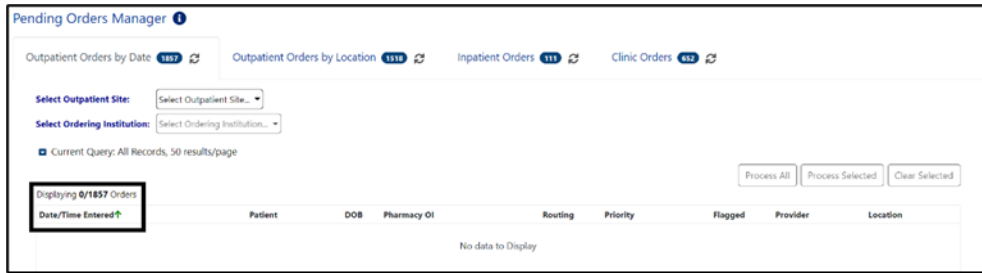
If a column is used to filter the data, a black filter icon XXX appears next to the column header.

If a column is used to sort the data, a green arrow  appears next to the column header. To reverse the sort order, click on the green arrow. If more than 1 column is sorted, a small number by the arrow  indicates the order.



See figures below:

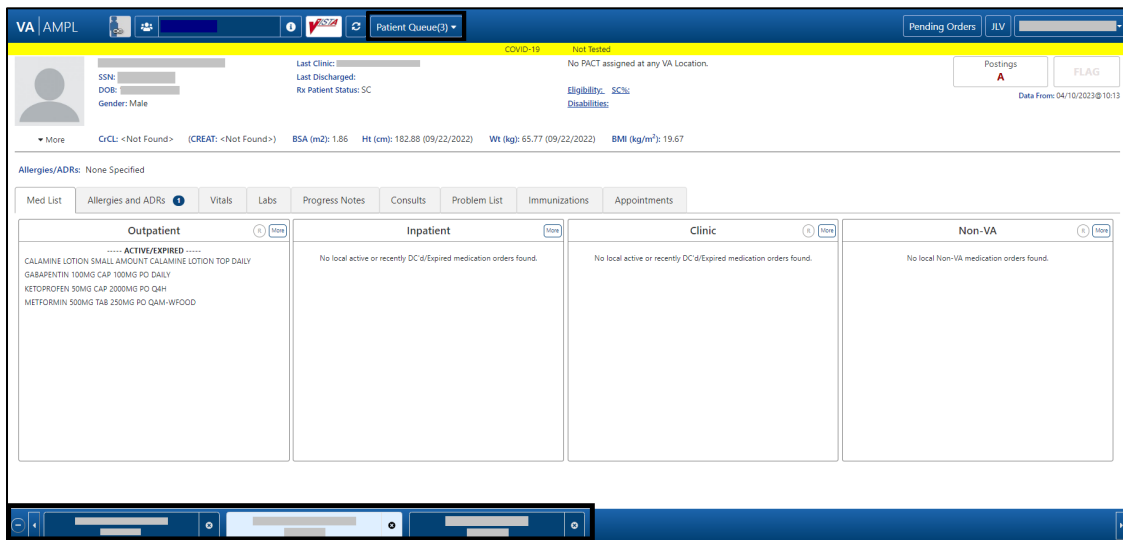
**Figure 9: Column Filter and Sort Icons**



## 4.2. 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**

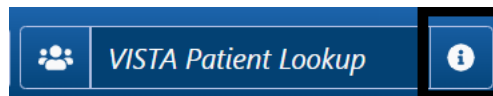
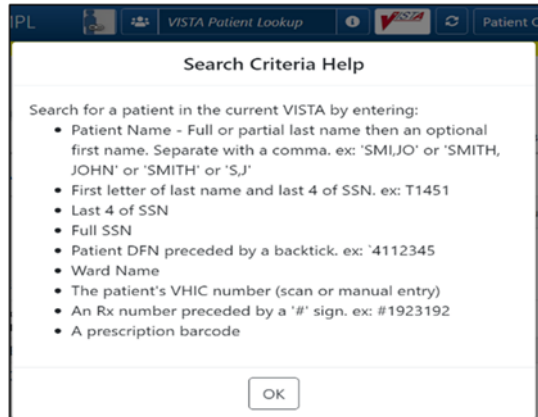


Figure 13: Patient Lookup Search Criteria Help



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

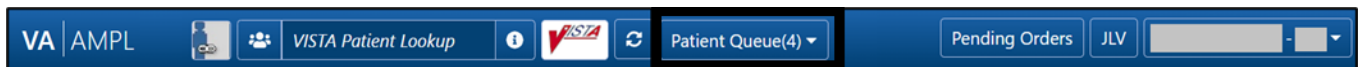


Figure 15: POM Button Toggle to Coversheet and Retained in Patient Queue

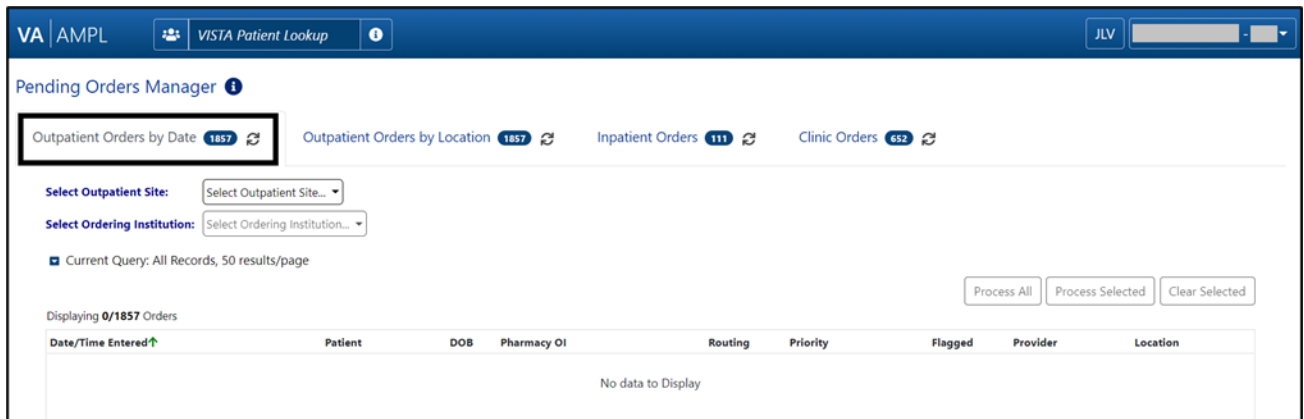


The **Patient Queue** is cleared if user returns to the Pending Orders Manager page by changing stations or logging out of AMPL and logging back in. It is not retained in future sessions.

### 4.3. Outpatient Orders by Date

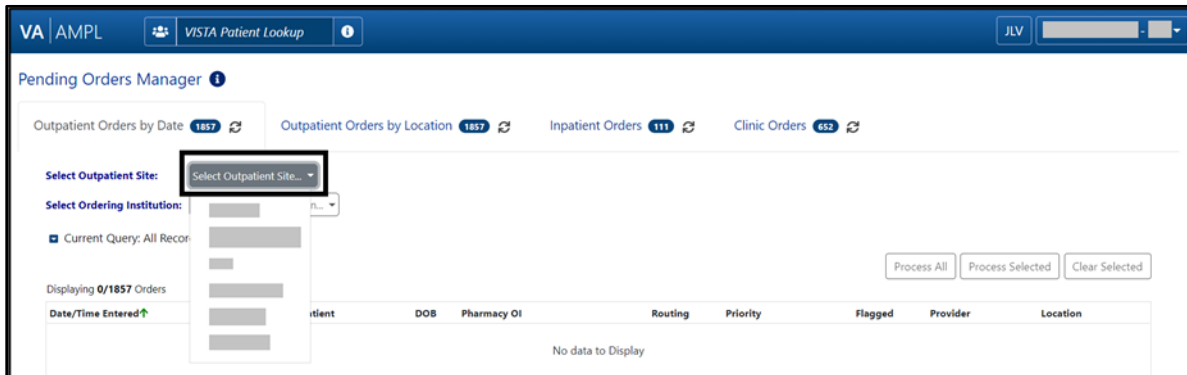
**Outpatient Orders by Date** is the default tab on the Pending Orders Manager page. To display orders, select a specific **Outpatient Site** from the dropdown menu. All sites related to the login facility will display. The **total number** of orders will be visible in the blue bubble in the tab, as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

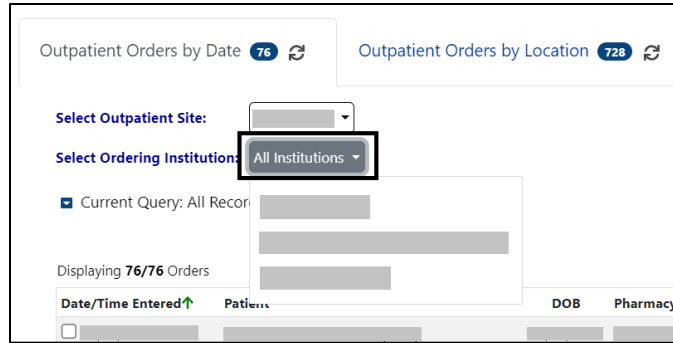
This quick filter feature uses the same Reset button as all other query filters. For additional details, please refer to section [Query Editor](#)

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

Order Aging Summary	>T-7 Days	T-7 Days	T-6 Days	T-5 Days	T-4 Days	T-3 Days	T-2 Days	T-1 Day	Today
	14	6	26	68	13	11	583	1606	2184

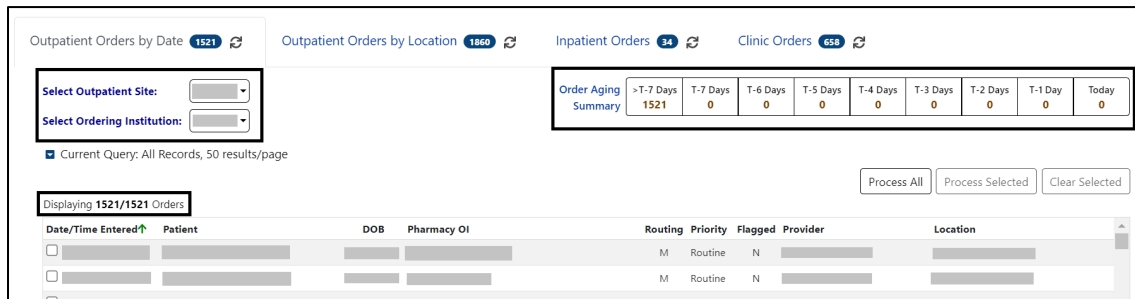
When an Outpatient Site is selected, the order display defaults to **All Ordering Institutions** or to the single Ordering Institution if the Outpatient site only has one. To further filter the orders for the site, select a specific **Ordering Institution** by using the dropdown menu and selecting from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

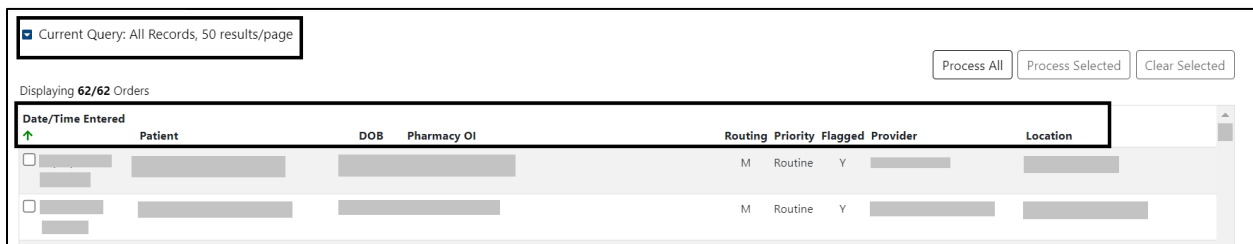
**Figure 21: Outpatient Orders by Date - Site and Institution Selected**



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**

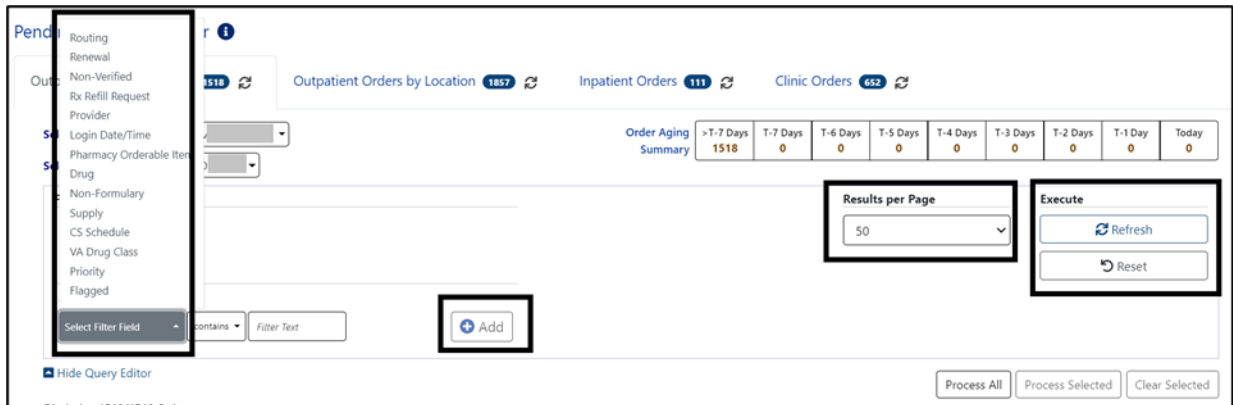


From the list of Orders, specific orders for one or more patients may be selected by checking the order(s) and the **Process Selected** button. The complete list of patients may be loaded by using the **Process All** button.

### 4.3.1. 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**



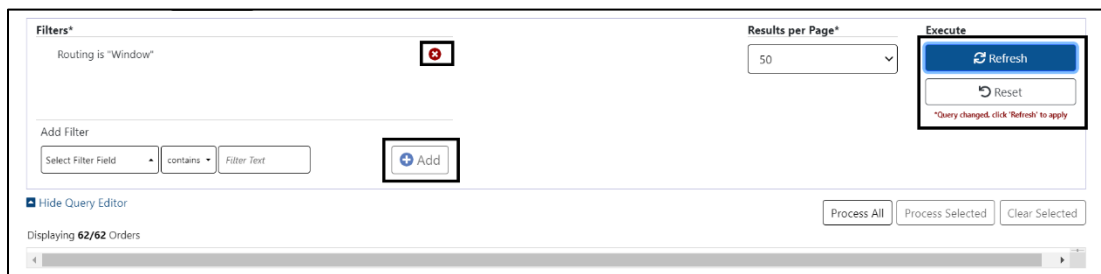
Continue building a filter by selecting from the dropdown **list of operators** “contains”, “is”, or “is not” as appropriate. For this example, Routing was selected, then the “is” operator was selected to further restrict output and “Window” was chosen as the Routing. See figure below:

**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**



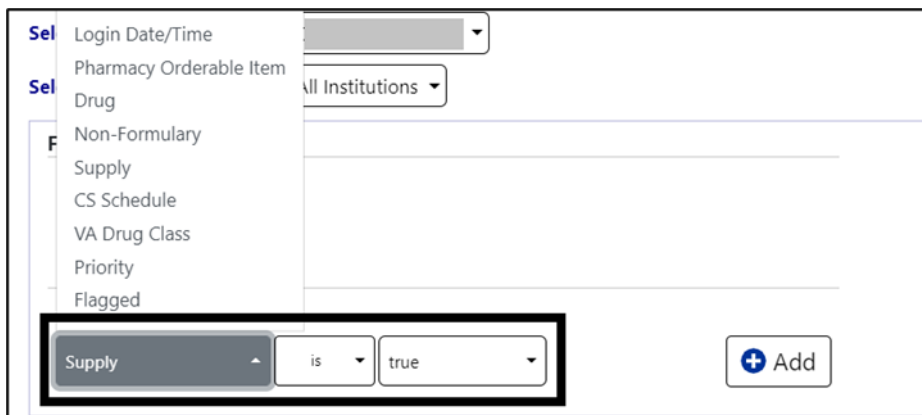
This filter reduced the results from 292 to 8.

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



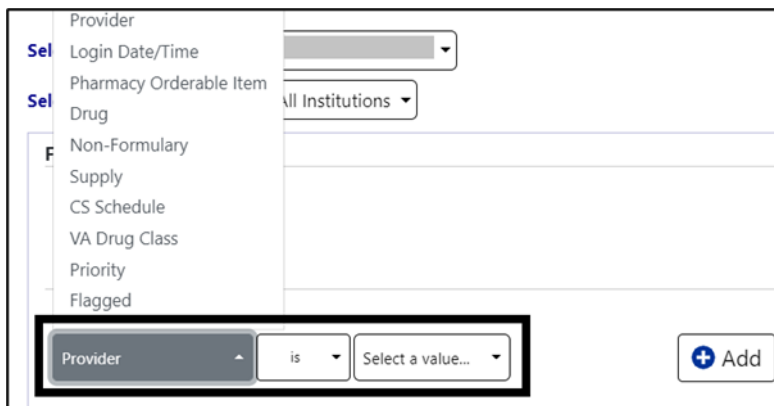
For some filters, **default values** are added to the operator and criteria. For example, if the Supply filter is chosen, the other fields default to “is” and “true”. See figure below:

**Figure 27: Supply Filter - Defaults Other Fields**



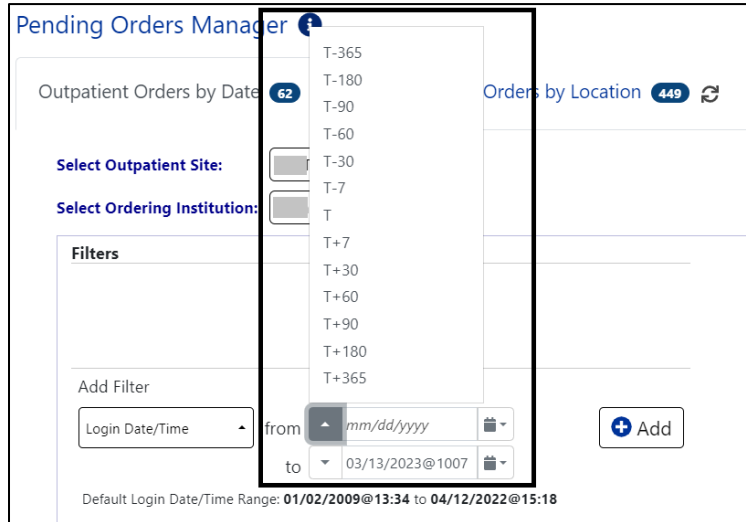
When the **Provider** filter is selected, the operator defaults to “is” and a dropdown list of providers is added. See figure below:

**Figure 28: Provider Filter - Defaults**



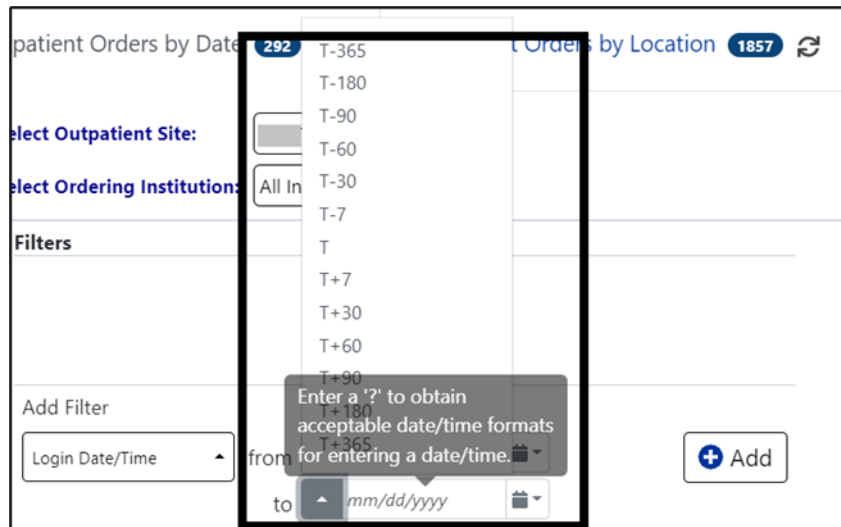
If a **date filter** is selected, a list of common date ranges is available by clicking the **arrow to the left of the date field**. See figure below:

**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.

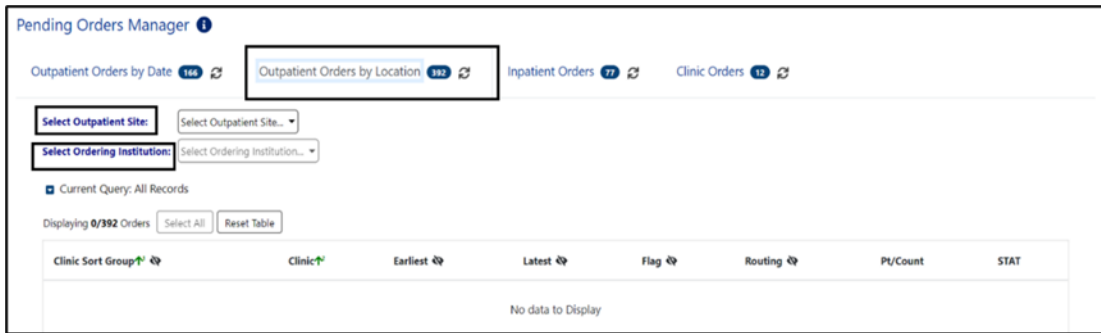
**Figure 30: Query for Date Field Quick List**



#### 4.4. 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**



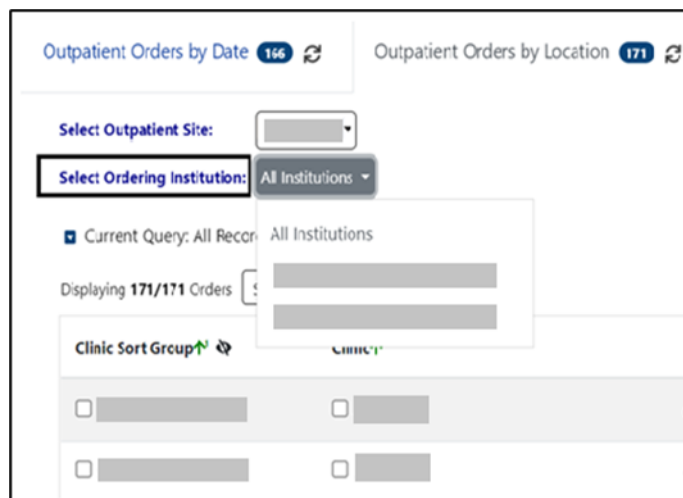
To select or change the **Outpatient Site**, click the **dropdown menu** and all sites related to the login facility will display. See figure below:

**Figure 32: Outpatient Orders by Location - Site Selection**



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:

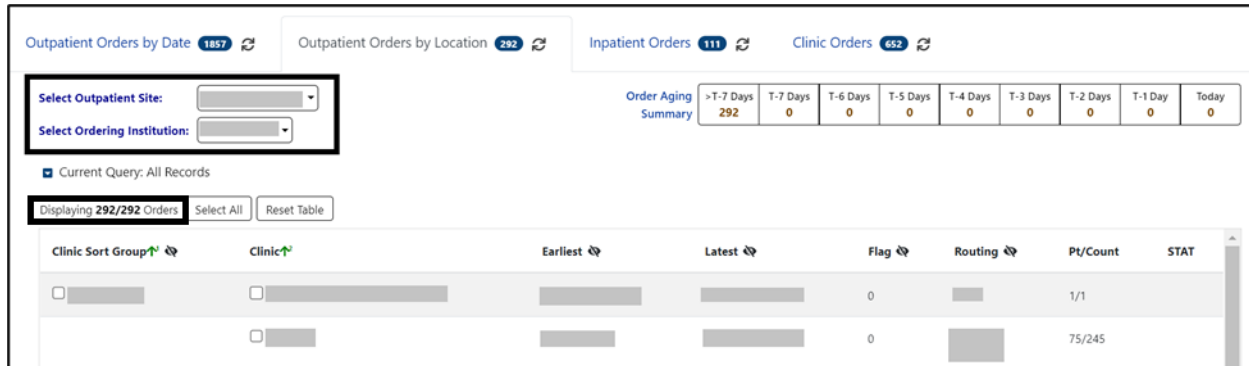
**Figure 33: Outpatient Orders by Location - Selecting an Ordering Institution**



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

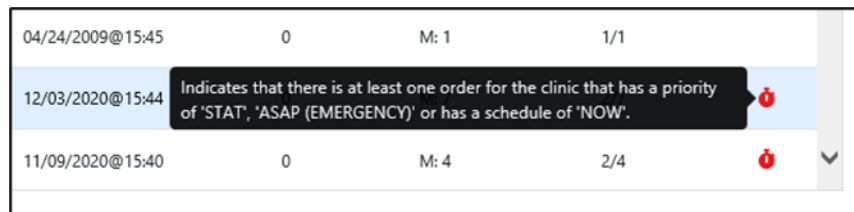


**Figure 34: Outpatient Orders by Location - Site and Institution Selected**



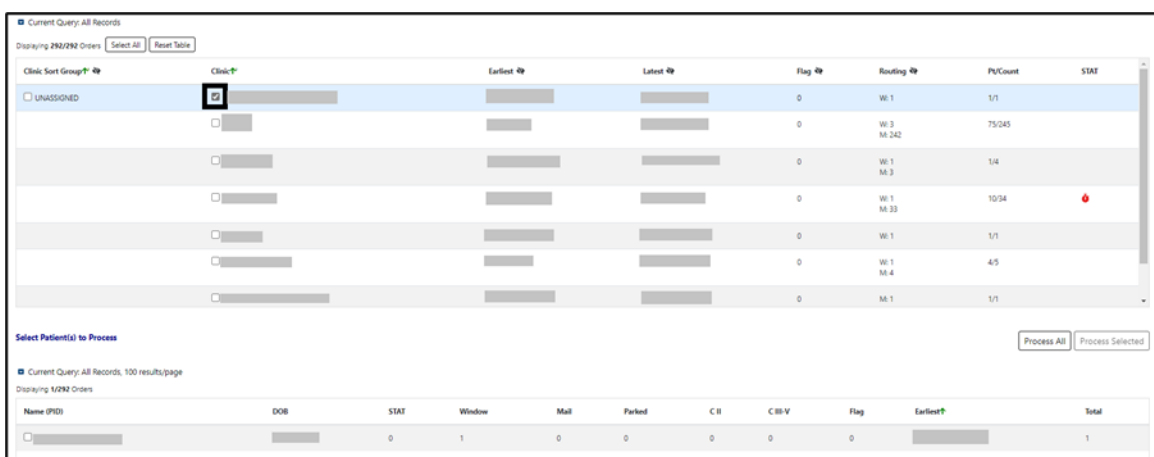
Some orders may display a **STAT symbol** in the last column. Hovering over the icon displays help text, “Indicates that there is at least one order for the clinic that has a priority of ‘STAT’, ‘ASAP (EMERGENCY)’ or has a schedule of ‘NOW’”. See figure below:

**Figure 35: Outpatient Orders by Location - STAT Symbol**



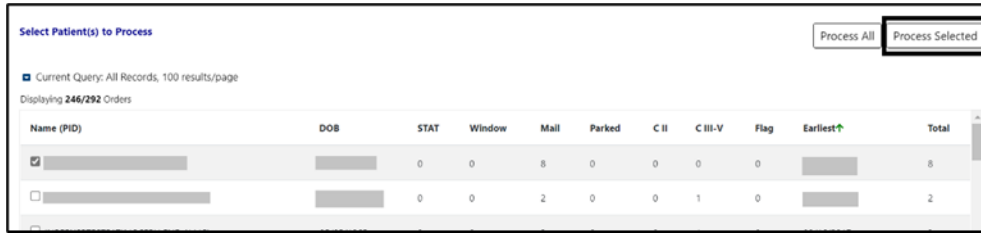
From this location list, orders may be processed for some or all locations. Selecting specific **Clinic Group(s) or Clinic(s)** adds the patients with orders from those clinics to the Select Patient(s) to Process list. The Select All button above the Clinic Group list adds all patients to the Patient(s) 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**

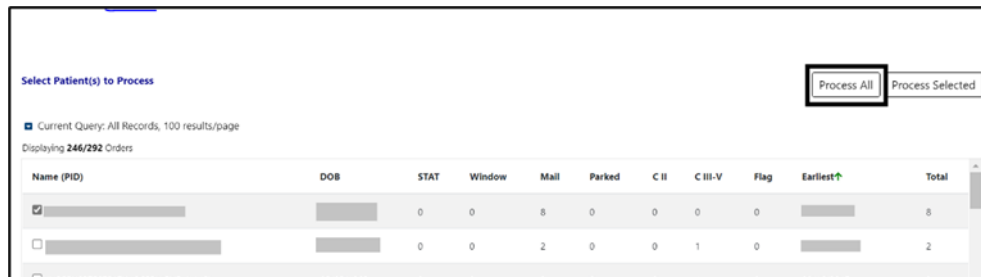


From the Select Patient(s) to Process List, select one or more patients and click the **Process Selected** button located above the Select Patient list at the top right. The **Process All** button adds all orders to the Patient Queue list for processing. See figures below:

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



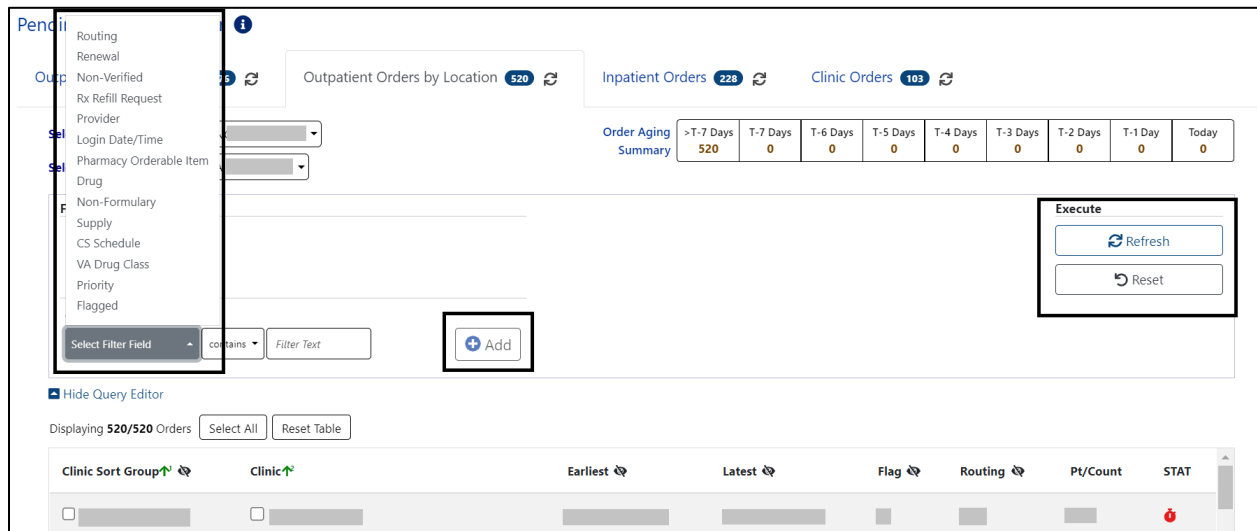
**Figure 38: Outpatient Orders by Location - Process All Button**



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.

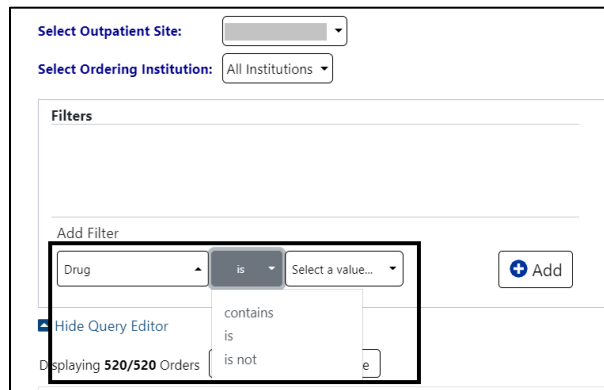
To filter the Orders list before processing, open the **Query Editor** by clicking on the arrow next to “**Current Query**” and selecting additional criteria from the Select **Filter Field** dropdown list. See figure below:

**Figure 39: Outpatient Orders by Location - Query Editor Filters**



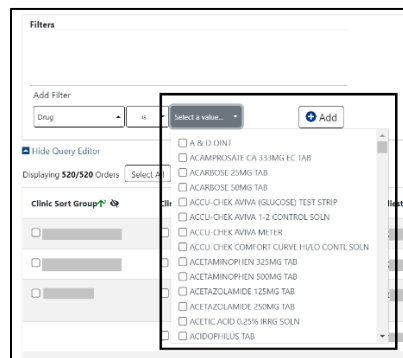
Choosing a field allows filtering by selecting from the **dropdown list** of operators “contains”, “is”, or “is not” as appropriate. For this example, Drug was selected, then the “is” operator was selected to further restrict output. See figure below:

**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:

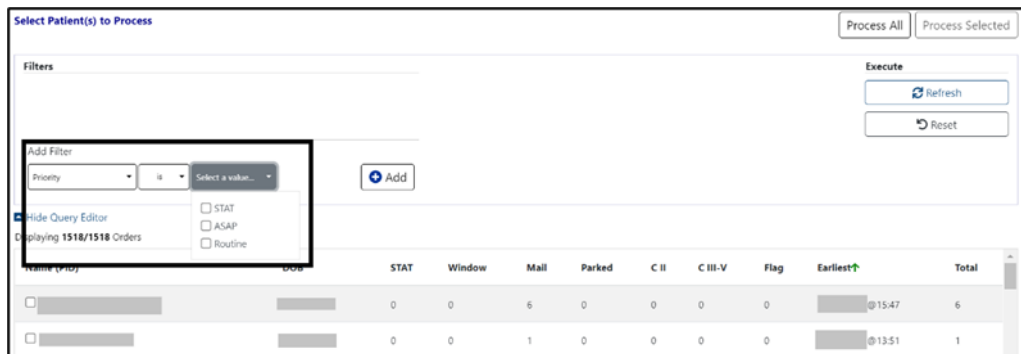
**Figure 43: Outpatient Orders by Location - Query Editor Delete Icon**



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:

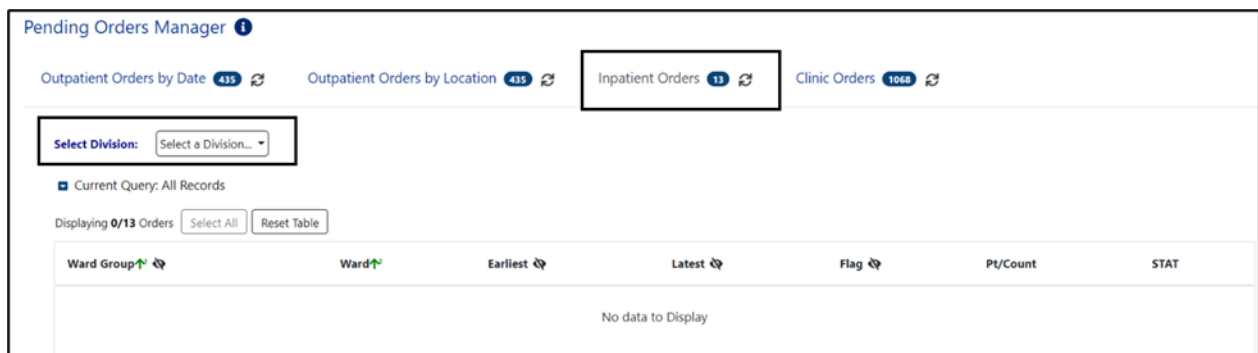
**Figure 44: Outpatient Orders by Location - Patient Filter**



## 4.5. Inpatient Orders

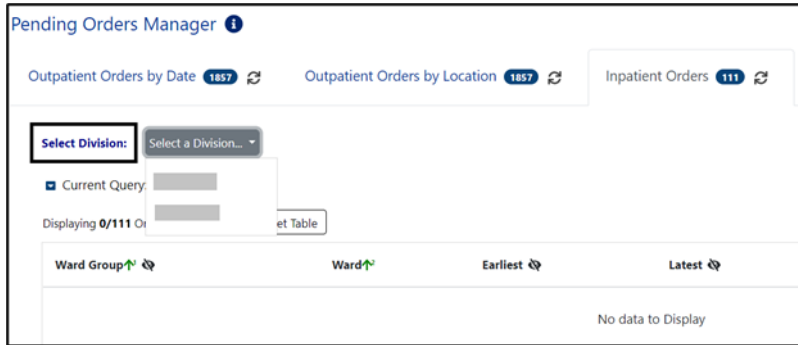
When the **Inpatient Orders** tab is selected from the Pending Orders Manager page, choose a **Division**. The total number of orders will be visible in the blue bubble in the tab, as well as a Refresh button to update the list. See figure below:

**Figure 45: Inpatient Orders Tab**

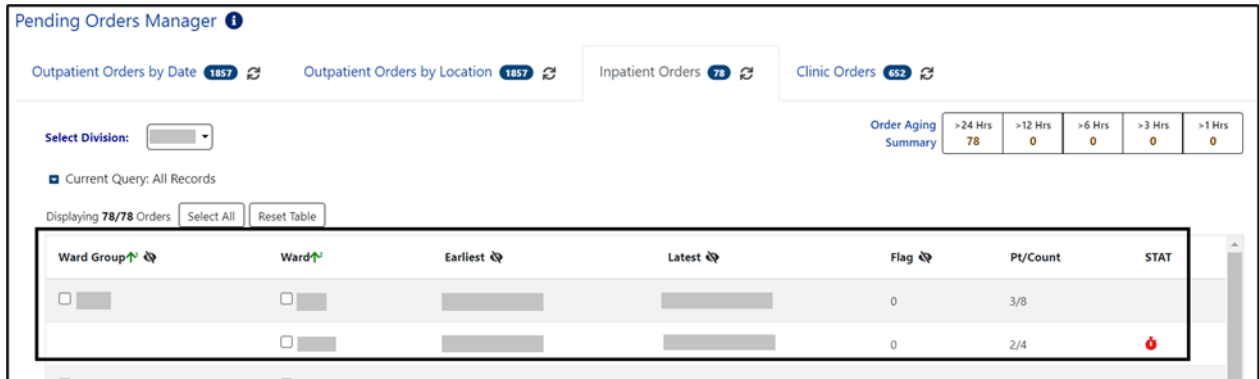


To select or change the Division, click on the dropdown menu to display a list of Divisions. Once a **Division** is selected, the ward group(s) or wards with pending Inpatient Orders will display. An Order Aging Summary is also included. If all pending inpatient orders are less than 1 hour old, the Order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

**Figure 46: Inpatient Orders - Division Selection**



**Figure 47: Inpatient Orders - Division Selected**



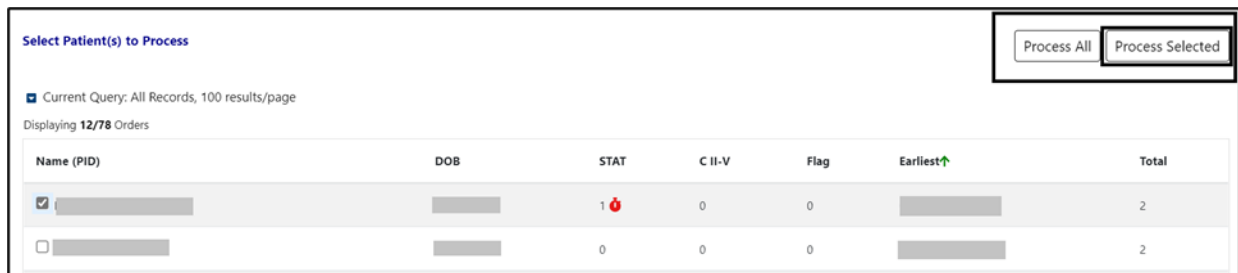
From this list, the user may select a **Ward Group**, **ward** or the **Select All** button. This will populate a list of patients in the Select Patient(s) to Process list. See figure below:

**Figure 48: Inpatient Orders - Ward Group Selected**



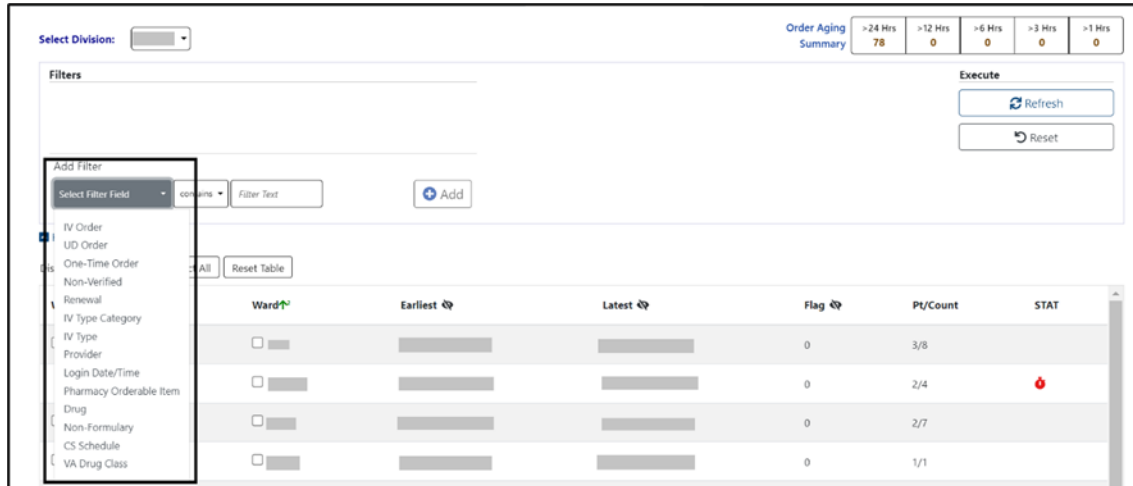
From the Select Patient(s) to Process list, one or more patients may be selected by checking the patient's name(s) and the **Process Selected** button. The complete list of patients may be loaded by using the Process All button. See figure below:

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



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**



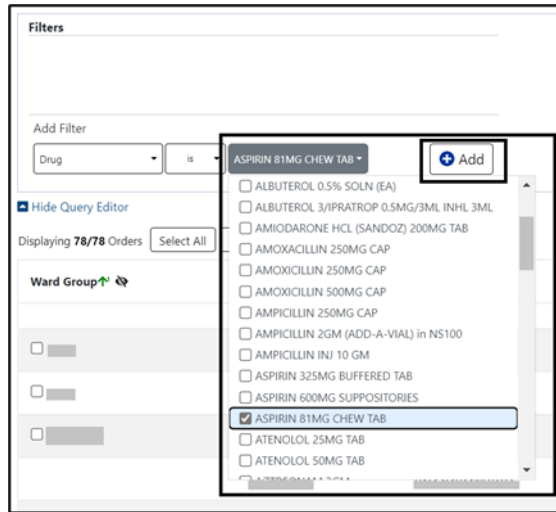
Continue building a filter by selecting from the **dropdown list of operators** “contains”, “is”, or “is not” as appropriate. For this example, Drug was selected, then the “is” operator was selected to further restrict output. See figure below:

**Figure 51: Inpatient Orders - Query Editor Filter Applied**



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.

## 4.6. Clinic Orders

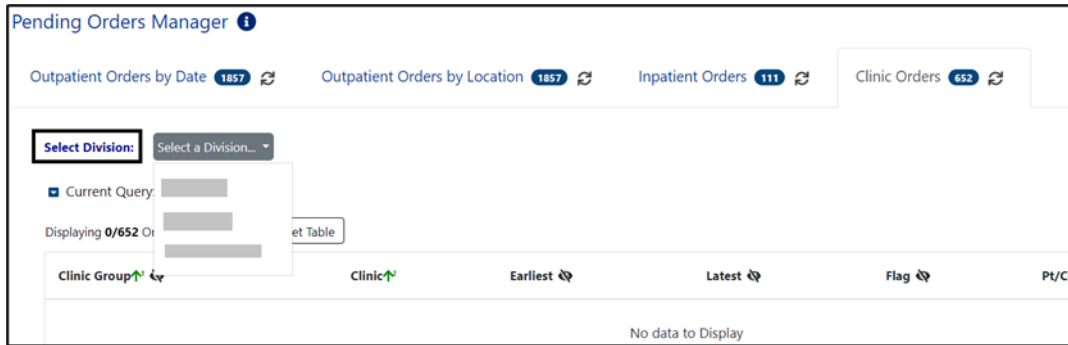
When the **Clinic Orders tab** is selected from the Pending Orders Manager page, choose a **Division**. The total number of orders will be visible in the blue bubble on the tab, as well as a **Refresh** button to update the list. See figure below:

**Figure 55: Clinic Orders Tab**

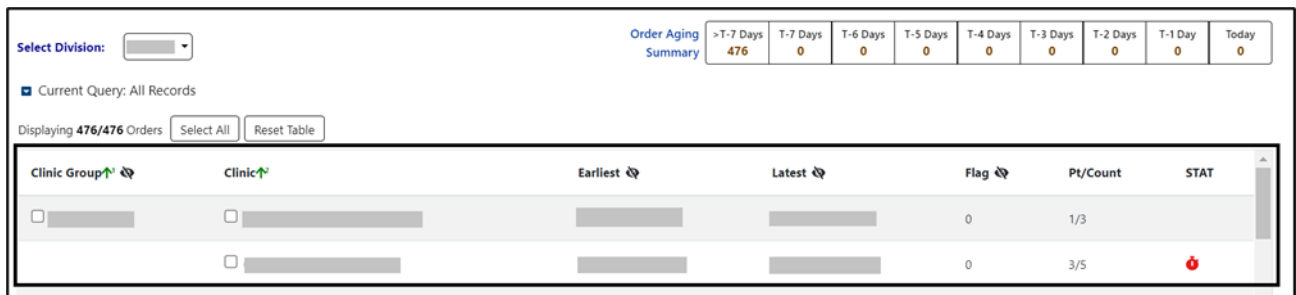


To select or change the **Division**, click on the **dropdown menu**, it will display a list of Divisions. Once the Division is selected, the Clinic Group(s) and Clinic(s) associated with that Division will display. See figures below:

**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**

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**

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:

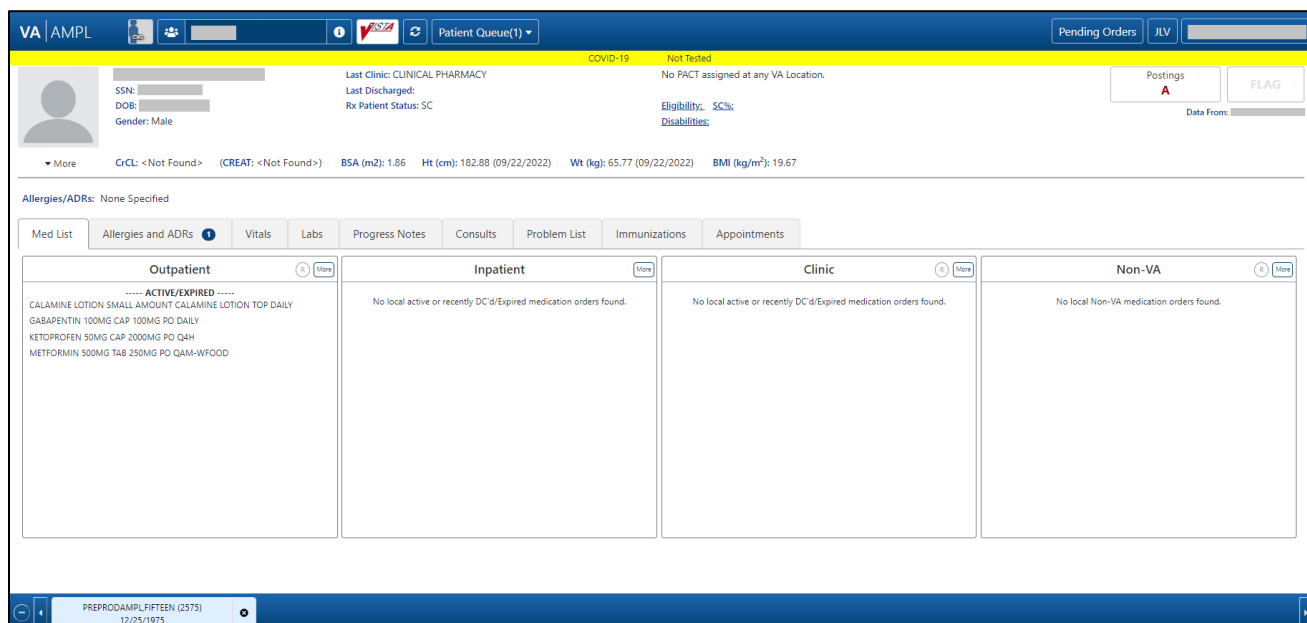
**Figure 60: Clinic Orders - Select Patient(s) to Process List**

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**



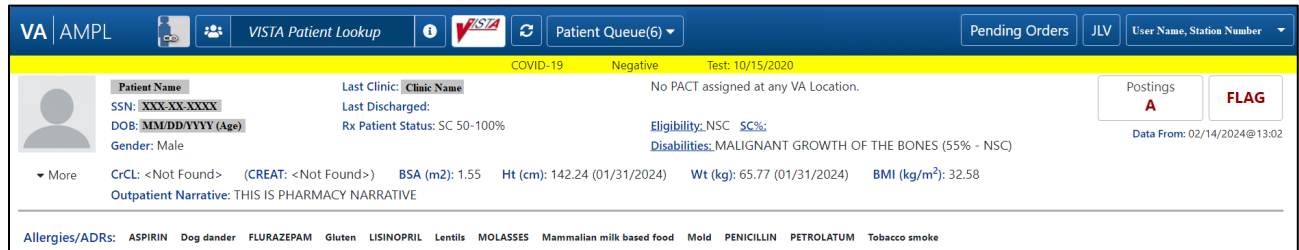
### 5.1. Patient Banner

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, Creatinine Clearance (CrCL), Body Surface Area (BSA), Height (HT), Weight (WT), Body Mass Index (BMI), and Patient Narrative.** See figure below:

**Figure 63: Patient Banner**



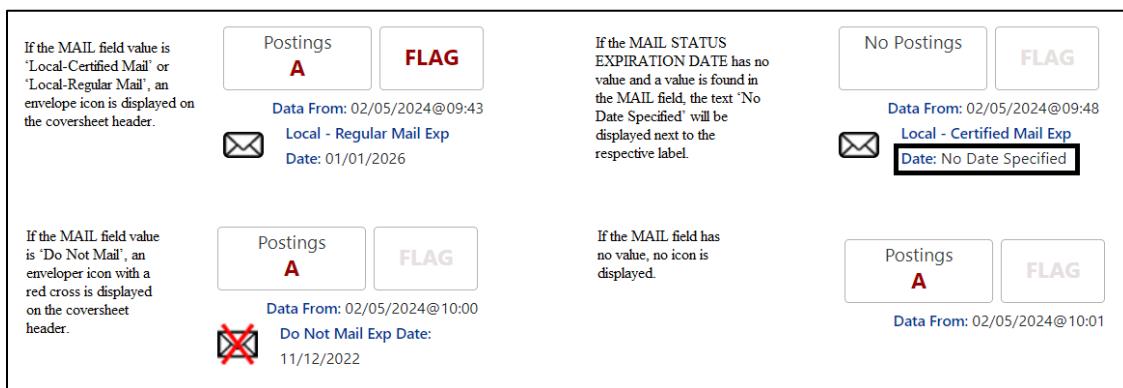
**Figure 64: Covid-19 Testing Status**



If a patient has mail restrictions, an envelope icon will be displayed below Postings and flag boxes.

Next to the mail icon, the specifications of Local Certified Mail or Local-Regular Mail will display a white envelope, Do Not Mail will display a white envelope with a red x and the expiration date will be displayed if applicable.

**Figure 65: Mail Restrictions**



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

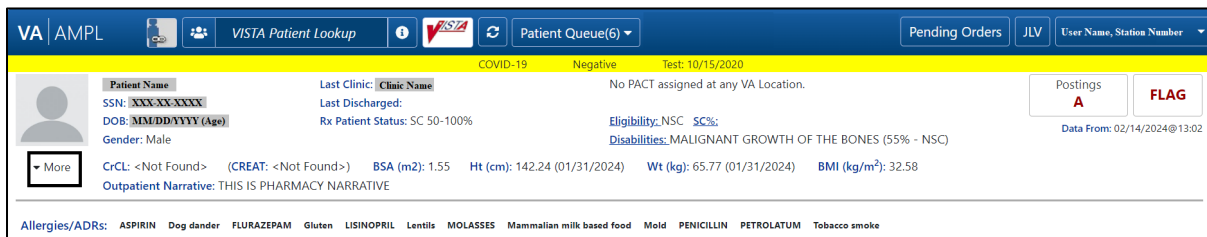
Figure 66: Patient Reload Button



## 5.2. Patient Detailed Demographics

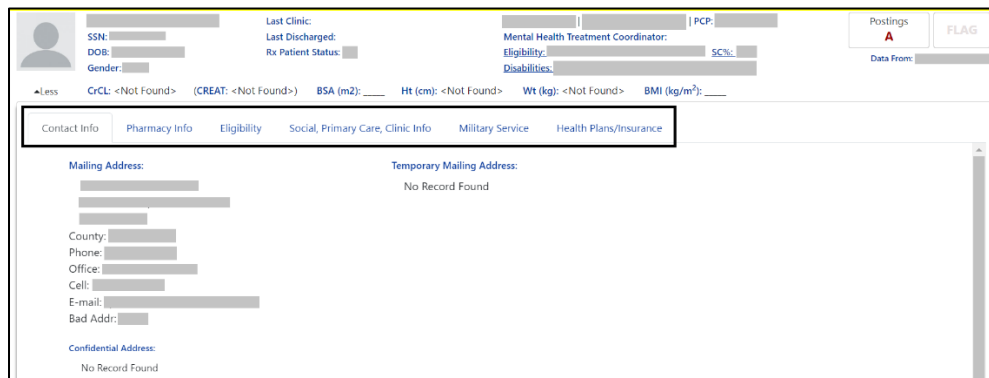
In addition to the basic demographics on the Patient Coversheet, additional detailed Patient Demographic information can be accessed and viewed by selecting the **More** button in the patient header or on the patient picture. See figure below:

Figure 67: 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 68: Patient Demographic - Details



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 69: Contact Info Tab**

The screenshot shows the 'Contact Info' tab with the following fields and values:

- 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:** Name: [Redacted], Phone: [Redacted], Work Phone: [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 70: Pharmacy Info Tab**

The screenshot shows the 'Pharmacy Info' tab with the following fields and values:

- 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, Remarks: [Redacted], Outpatient Narrative: [Redacted], Inpatient Narrative: None
- Mail Status Expiration Date:** None
- Patient Rx Status:** [Redacted]
- Community Nursing Home:** None
- Last Date of Contract:** None
- Respite Patient End Date:** None
- PMI Language Preference:** 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 71: Eligibility Tab**

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

**Eligibility Information:**

Combat Vet Status: [REDACTED]  
Unemployable: [REDACTED]  
Permanent & Total Disabled: [REDACTED]

Current Means Test Status:  
Medication Copayment Exemption Status:

Rx Patient Status: [REDACTED]  
Primary Eligibility: [REDACTED]  
SC Percent: [REDACTED]

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 72: Social, Primary Care, Clinic Info Tab**

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

**Social History:**

Marital Status: [REDACTED] Religious Preference: [REDACTED]  
Race: [REDACTED] Method of Collection: [REDACTED]  
Ethnicity: [REDACTED] Method of Collection: [REDACTED]

**Primary Care Information:**

[REDACTED]  
PACT: [REDACTED] || Phone: [REDACTED]  
Primary Care Provider: [REDACTED] || Phone: [REDACTED]

Currently enrolled in clinics: [REDACTED] . [REDACTED] . [REDACTED] . [REDACTED] . [REDACTED]

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 73: Military Service Tab**

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

**Military Service Information:**

Service Branch / Component	Service #	Entered	Separated	Discharge
ARMY /0				
ARMY /0				

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:

**Figure 74: Health Plans/Insurance Tab**

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

**Health Benefit Plans Currently Assigned to Veteran:**  
 VETERAN PLAN - [Dropdown]

**Health Insurance Information:**

Insurance	Phone No	Subscriber ID	Group	Holder	Effective	Expires

For additional Primary Care information, click on the **Primary Care Provider (PCP) information** and a pop-up window will display. For an outpatient, local and remote PACT and Primary Care provider information displays. If patient is currently admitted, the display includes Inpatient Attending and Inpatient Provider. See figures below:

**Figure 75: Primary Care Team Information**

VA | AMPL    VISTA Patient Lookup    Patient Queue(6)    Pending Orders

COVID-19    Negative

Last Clinic: [Field]  
 Last Discharged: [Field]  
 Rx Patient Status: [Field]

**Mental Health Treatment Coordinator:** [Field]    **PCP:** [Field]

[Eligibility:](#)    [SC%:](#)  
[Disabilities:](#)

**Figure 76: Primary Care Details - Outpatient**

Primary Care

LOCAL - [REDACTED] ( )

PACT: [REDACTED] || Phone: [REDACTED]

Primary Care Provider: [REDACTED] || Phone: [REDACTED]

Close

**Figure 77: Primary Care Details - Inpatient**

Primary Care

Inpatient Attending: [REDACTED] || Phone: [REDACTED] || Pager: [REDACTED]

Inpatient Provider: [REDACTED] || Phone: [REDACTED] || Pager: [REDACTED]

LOCAL - [REDACTED] ( )

PACT: [REDACTED] || Phone: [REDACTED]

Primary Care Provider: [REDACTED] || Phone: [REDACTED]

Close

If a user makes changes to only patient demographics information in VistA, those changes will not be reflected in VDIF or AMPL. Patient demographics by themselves do not trigger propagation of data to VDIF.

When other changes are made for the patient that will trigger data propagation from VistA to VDIF, 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 78: Allergies/ADRs Listed in Patient Banner**

VA AMPL
VISTA Patient Lookup
Patient Queue(3)
Pending Orders
JLV

COVID-19 Not Tested

<p>[REDACTED] (OUTPT)</p> <p>SSN: [REDACTED]</p> <p>DOB: [REDACTED]</p> <p>Gender: Male</p>	<p>Last Clinic: [REDACTED]   PCP: [REDACTED]</p> <p>Last Discharged: [REDACTED]</p> <p>Rx Patient Status: [REDACTED]</p>	<p>Mental Health Treatment Coordinator: [REDACTED]</p> <p>Eligibility: [REDACTED] SC%: [REDACTED]</p> <p>Disabilities: [REDACTED]</p>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">Postings</div> <div style="color: red; font-weight: bold; margin: 2px;">A</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; margin-left: 10px;">FLAG</div> <p style="font-size: small; margin-top: 5px;">Data From: [REDACTED]</p>
---------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CrCL: <Not Found> (CREAT: <Not Found>) BSA (m2): \_\_\_\_ Ht (cm): <Not Found> Wt (kg): <Not Found> BMI (kg/m<sup>2</sup>): \_\_\_\_

Allergies/ADRs: IODINE RABEPRAZOLE NA



**Figure 79: Allergy Banner Pop-Up Window**

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.

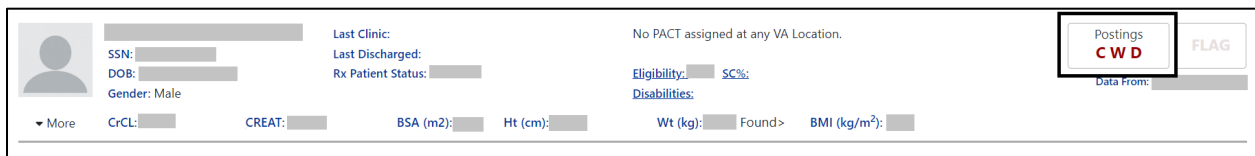
“D” represents Directives (advanced directives) and recorded agreements made by the patient and/or family with clinical staff (i.e., Do Not Resuscitate [DNR]).

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

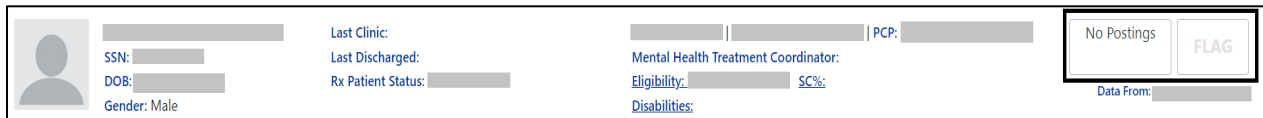
If the record contains No Known Allergies (NKA), the CWAD button will say ‘No Posting’ however when you click on the CWAD button it will display ‘No Known Allergies’ on the top half of the posting window.

See figures below:

**Figure 80: Postings Buttons - Indicating Critical Information**

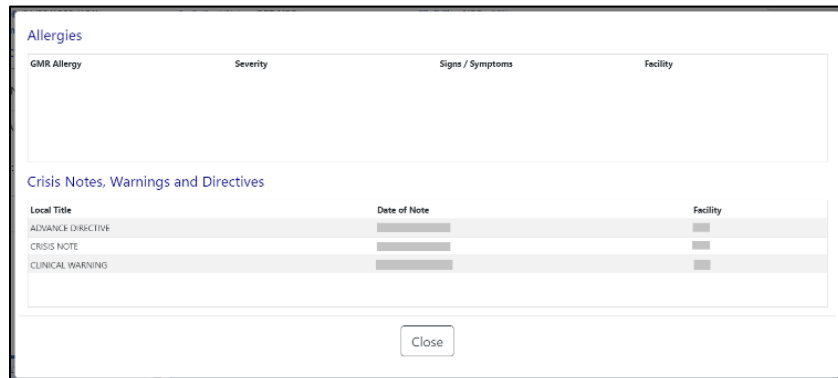


**Figure 81: Postings Buttons - Indicating No Postings**



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 82: CWAD - List Window**



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 83: CWAD - Detailed Display

Local Title: INPATIENT SURGERY Progress Note

Standard Title: Progress Note

Report Text:

LOCAL TITLE: INPATIENT SURGERY  
DATE OF NOTE: SEP 26, 2023@11:44 ENTRY DATE: SEP 26, 2023@11:44:31  
AUTHOR: [Author Name] EXP COSIGNER:  
URGENCY: STATUS: COMPLETED

testing note

/cs/ [Name]  
[Name]  
Signed: 09/26/2023 11:49

Date of Note: 09/26/2023@11:44	Entry Date: 09/26/2023@11:44	Author: [Author Name]
Exp Signer: [Expected Signer's Name]	Exp Cosigner:	Urgency:
Status: COMPLETED	Facility/Location: [Facility Name and Location]	
Signed By: [Name of Signer]	Signature Date/Time: 09/26/2023@11:49	Signature Block Name: [Name]
		Signature Block Title: [Name]

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 84: Patient Data Domain Tabs

### 6.1. Med List Tab

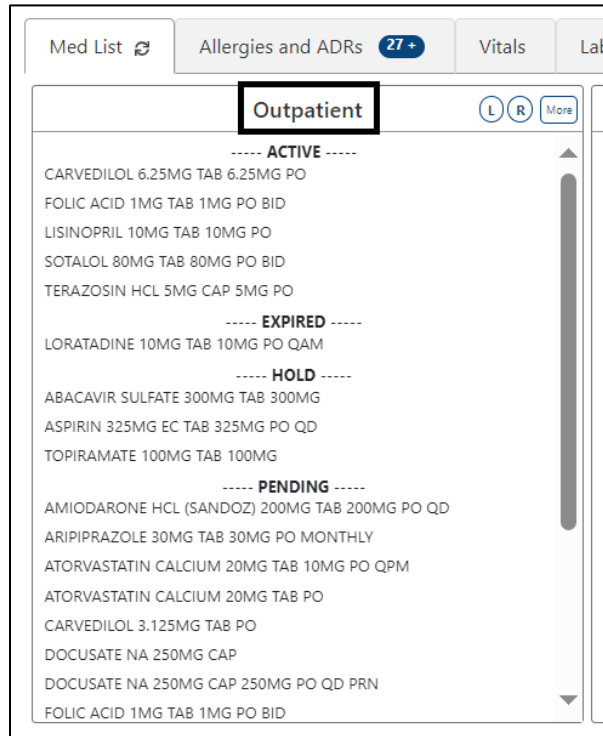
The Med List Tab displays med orders for **Outpatient**, **Inpatient**, **Clinic**, and **Non-VA**. There is a refresh button available to refresh the patient's med list. See figure below:

Figure 85: Med List Tab

#### 6.1.1. Outpatient Med List

The Outpatient Med list displays **Active**, **Expired**, **Discontinued**, **Non-verified**, **Hold** and **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.

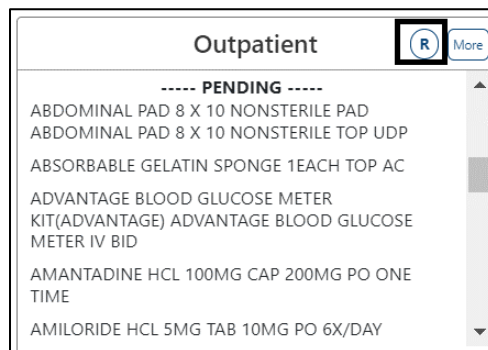
**Figure 86: Outpatient Med List**



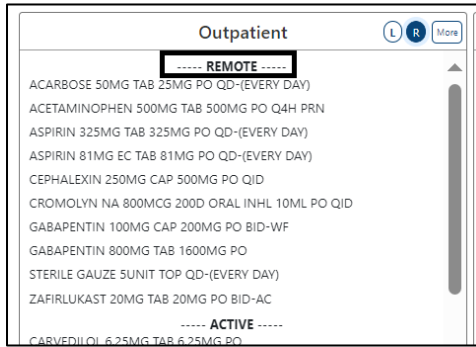
To include Local clinic orders, click on the Local Orders (L) button.

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 87: Outpatient Med List - Remote Orders Button**



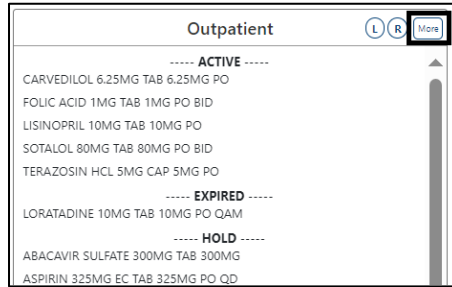
**Figure 88: Outpatient Med List - Remote Orders**



**6.1.1.1. Outpatient Med List - Expanded View**

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

**Figure 89: 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 90: Outpatient Med List - Expanded View**

Expanded View of Outpatient Medication Orders

Show Remote Orders

RX#	Generic Drug Name	Dosage	Route	Schedule/ (Duration)	Issue Date	Qty	Supply	Rte	Ref	Last Fill Date	Status	Provider
<b>ACTIVE</b>												
2722511 >	CARVEDILOL 6.25MG TAB	6.25MG	PO		09/07/2023	120	90	W	3/3	09/07/2023	A	Provider Name
2722365 >	FOLIC ACID 1MG TAB	1MG	PO	BID	05/22/2023	180	90	W	3/3	05/22/2023	A	Provider Name
2722513 >	LISINAPRIL 10MG TAB	10MG	PO		09/07/2023	4	90	W	3/3	09/07/2023	S	Provider Name
2722526 >	SOTALOL 80MG TAB	80MG	PO	BID	09/29/2023	180	90	M	2/2	09/29/2023	S	Provider Name
2722508 >	TERAZOSIN HCL 5MG CAP	5MG	PO		09/07/2023	3	90	W	3/3	09/07/2023	A	Provider Name
<b>EXPIRED</b>												
2722246 >	LORATADINE 10MG TAB	10MG	PO	QAM	10/27/2022	1	1	W	4/4	10/27/2022	E	Provider Name
<b>HOLD</b>												
2722509 >	ABACAVIR SULFATE 300MG TAB	300MG			09/07/2023	3	90	W	3/3		H	Provider Name
2722510 >	ASPIRIN 325MG EC TAB	325MG	PO	QD	09/07/2023	90	90	W	3/3		H	Provider Name
2722512 >	TOPIRAMATE 100MG TAB	100MG			09/07/2023	8	90	W	3/3		H	Provider Name

Close

**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 91: Outpatient Med List - Help Text**

The number of days one fill of the prescription is intended to last.

RX#	Generic Drug Name	Dosage	Route	Schedule/ (Duration)	Issue Date	Days			Ref	Last Fill Date	Status	Provider
						Qty	Supply	Rte				
<b>ACTIVE</b>												
2722511 >	CARVEDILOL 6.25MG TAB	6.25MG	PO		09/07/2023	120	90	W	3/3	09/07/2023	A	Provider Name
2722365 \$ >	FOLIC ACID 1MG TAB	1MG	PO	BID	05/22/2023	180	90	W	3/3	05/22/2023	A	Provider Name
2722513 \$ >	LISINAPRIL 10MG TAB	10MG	PO		09/07/2023	4	90	W	3/3	09/07/2023	S	Provider Name
2722526 \$ >	SOTALOL 80MG TAB	80MG	PO	BID	09/29/2023	180	90	M	2/2	09/29/2023	S	Provider Name
2722508 \$ >	TERAZOSIN HCL 5MG CAP	5MG	PO		09/07/2023	3	90	W	3/3	09/07/2023	A	Provider Name
<b>EXPIRED</b>												
2722246 >	LORATADINE 10MG TAB	10MG	PO	QAM	10/27/2022	1	1	W	4/4	10/27/2022	E	Provider Name
<b>HOLD</b>												
2722509 \$ >	ABACAVIR SULFATE 300MG TAB	300MG			09/07/2023	3	90	W	3/3		H	Provider Name
2722510 \$	ASPIRIN 325MG EC TAB	325MG	PO	QD	09/07/2023	90	90	W	3/3		H	Provider Name
2722512 \$ >	TOPIRAMATE 100MG TAB	100MG			09/07/2023	8	90	W	3/3		H	Provider Name

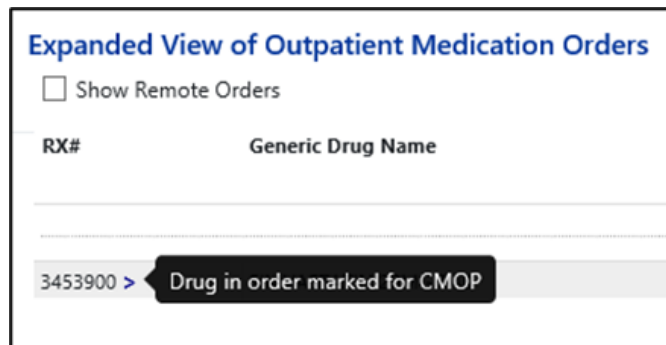
### 6.1.1.3. Outpatient Med List - Expanded View Indicators

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"> <li>&gt; Drug for the prescription is marked for CMOP</li> <li>T Displayed when the last fill is either in a Transmitted or Retransmitted</li> </ul> <p>CMOP state. (This indicator can overwrite the “&gt;” indicator.</p>
Copay Indicator	<p>A “\$” displayed to the right of the prescription number indicates the prescription is copay eligible.</p>
ePharmacy Indicator	<p>An ‘e’ displayed to the right of the prescription number indicates that the prescription is electronic third party billable.</p>
Inbound eRX Indicator	<p>An “&amp;” indicates the prescription was received from an outside provider as an Inbound ePrescription.</p>
Return to Stock Indicator	<p>An “R” displayed to the right of the Last Fill Date indicates the last fill was returned to stock.</p>
Titration Indicator	<p>A ‘t’ indicates the prescription is a complex order that includes ‘then’ conjunction</p>
Maintenance RX (Titration)	<p>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)</p>

**Figure 92: CMOP Indicator**





### 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 93: Outpatient Med List - Show Remote Orders Checkbox

The screenshot shows a window titled "Expanded View of Outpatient Medication Orders" with a "Show Remote Orders" checkbox checked. The table below lists 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. Several rows are highlighted with callouts: "Site Name (#) PENDING", "Site Name (#) ACTIVE", "Site Name (#) EXPIRED", and "Site Name (#) PENDING".

RX#	Generic Drug Name	Dosage	Route	Schedule/(Duration)	Issue Date	Qty	Days Supply	Rte	Ref	Last Fill Date	Status	Provider
	GABAPENTIN 800MG TAB	1600MG	PO		09/13/2023	1440	90	M	0/0		P	Provider Name
10001339 >	ASPIRIN 325MG TAB	325MG	PO	QD-(EVERY DAY)	07/20/2023	30	30	W	10/11	10/02/2023	A	Provider Name
10001202 \$ >	ACETAMINOPHEN 500MG TAB	500MG	PO	Q4H PRN (SD)	01/13/2023	30	30	W	0/1	06/15/2023	E	Provider Name
10001201 \$ >	GABAPENTIN 100MG CAP	200MG	PO	BID-WF	01/13/2023	120	30	W	11/11	01/13/2023	E	Provider Name
>	ACARBOSE 50MG TAB	25MG	PO	QD-(EVERY DAY)	11/09/2021	15	30	W	0/0		P	Provider Name
>	ASPIRIN 81MG EC TAB	81MG	PO	QD-(EVERY DAY)	04/25/2023	30	30	W	2/2		P	Provider Name
	CEPHALEXIN 250MG CAP	500MG	PO	QID	07/14/2022	240	30	P	1/1		P	Provider Name

### 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 94: Outpatient Med Order – Active Order Detail Screen

The screenshot shows the "Active Outpatient Medication Order" detail screen. It contains various fields for order information, including Rx Number, Orderable Item (FOLIC ACID TAB), Dosage Ordered (1MG), and expanded patient instructions. At the bottom, there are buttons for "Order Checks", "Drug Restrictions/Guidelines", "Drug Info", "Provider Info", "Activity Log", and "Close".

**Figure 95: Outpatient Med Order – Active Order Detail Screen Complex Orders**

**Figure 96: 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 97: Outpatient Med Order – Order Check**

**Figure 98: Outpatient Med Order - Drug Restriction/Guideline Information**

**Figure 99: Outpatient Med Order - Drug Info**

**Drug Name:** ABACAVIR300/LAMIVUDINE150/ZDV 300MG TAB (IEN: [REDACTED])

VA Print Name: ABACAVIR300/LAMIVUDINE150/ZDV 300MG TAB      CMOP ID#: [REDACTED]  
 VA Product Name: ABACAVIR S04 300MG/LAMIVUDINE      CMOP Dispense: NO  
 150MG/ZIDOVUDINE 300MG TAB  
 Orderable Item: ABACAVIR/LAMIVUDINE/ZIDOVUDINE TAB (N/F)      NDF DF: TAB  
 Orderable Item Text:  
 Refer to HIV/AIDS TAG treatment guidelines

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

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

DEA, Special Hdq: [REDACTED]      NDC: [REDACTED]  
 DAW Code:  
 CS Federal Schedule: 0

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 100: Outpatient Med Order - Provider Info**

**Provider Information**

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

Close

**Figure 101: Outpatient Med Order - Activity Log**

**Rx Activity Log**

Original Fill Log:  
 Rx #: [REDACTED]      Original Fill Released:  
 Routing: WINDOW      Finished by: [REDACTED]

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 Partials 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.			

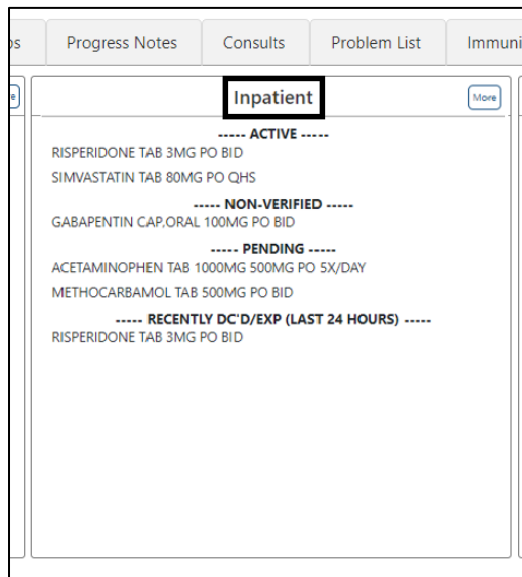
Copay Activity Log:

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:

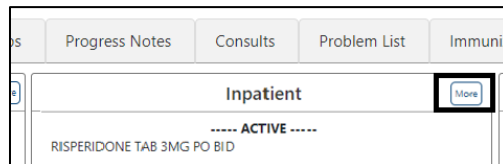
**Figure 102: Inpatient Med List**



### 6.1.2.1. Inpatient Med List - Expanded View

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

**Figure 103: 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 104: Inpatient Med List - Expanded View**

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	WS/PD Ind	Provider
ACTIVE												
FAMOTIDINE INJ (3) In DEXTROSE 10% 1000 ML Other Print Info: OTHER PRINT INFO LINE 1	111 MG 113 ML/HR@3	VPB		A			O					
NON-VERIFIED												
AMPICILLIN In SODIUM CHLORIDE 0.9% MINI BAG 50 ML	1 GM INFUSE OVER 30 MINUTES	VPB		every 6 hours								
CARTOPRIL TAB	25MG	PO		BID								
CEPHELEXIN CAP ORAL	250MG	PO		BID								
FOLIC ACID TAB	1MG	PO		BID								
In KCL 40MEQ IN D5% & 0.45% NAACL 1000 ML	125 ML/HR	IV		A								
METFORMIN HCL TAB,ORAL	500MG	PO		BID								
NON-VERIFIED COMPLEX												
ACETAMINOPHEN TAB	325MG	PO		BID (2D)								PD
Special Instructions: INPATIENT COMPLEX ORDER												
ACETAMINOPHEN TAB	500MG	PO		BID (1L)								
Special Instructions: INPATIENT COMPLEX ORDER												
PENDING COMPLEX												
ACETAMINOPHEN TAB	325MG	PO		(1L)								PD
ACETAMINOPHEN TAB	325MG	PO		BID (2W)								PD
DOCUSATE NA CAP ORAL	200MG	PO		FRI								
DOCUSATE NA CAP ORAL	50MG	PO		EVERY OTHER DAY								
PENDING												
AMIKACIN SULFATE	5 MG	IV		(3ML)								
AZTREONAM In CIPROFLOXACIN 400MG IN DSW 200 ML	5 GM											
DEXTROSE 5% & 0.45% NAACL 1000 ML												
DEXTROSE 10% 1000 ML												
KCL 20MEQ IN D5% & 0.45% NAACL 1000 ML	6 ML/HR											
AMPICILLIN In CLINDAMYCIN 300MG IN DSW 50 ML	45 GM INFUSE OVER 12 MINUTES	VPB		every 1 hour (3D)								

**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 105: Inpatient Med List - Help Text**

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								
HALOPERIDOL TAB	5MG	PO		2X/WEEK								

**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 106: Inpatient Med Order - Active Orders Detail Screen**

The screenshot shows the 'Active Unit Dose Medication Order' screen. It contains the following information:

- Unit Dose Order #:** [Redacted]
- CPRS Order #:** [Redacted]
- CPRS Parent Order #:** [Redacted]
- Priority:** ROUTINE
- Nature of Order:** Electronically Entered
- Clinic:** [Redacted]
- Facility:** [Redacted]
- Orderable Item:** ACETAMINOPHEN TAB
- Dosage Ordered:** 1000MG
- Duration:** [Redacted]
- Dispense Drug(s):** ACETAMINOPHEN 500MG TAB UD
- U/D:** 2
- Inactive Date:** [Redacted]
- PADE Inventory:** 207
- PD/WS Ind:** PD
- Start Date/Time:** 05/04/[Redacted]
- Requested Start Date/Time:** [Redacted]
- Route:** PO
- Schedule Type:** Fill On Request
- Schedule:** Q8H
- Admin Times:** 06-14-22
- Stop Date/Time:** 10/31/[Redacted]
- BCMA Last Dispensed/Action:**
  - 05/08/[Redacted] Given
  - 05/07/[Redacted] Given
  - 05/07/[Redacted] Given
  - 05/07/[Redacted] Given
  - 05/06/[Redacted] Given
  - 05/06/[Redacted] Given
  - 05/06/[Redacted] Given
- Self-Med:** [Redacted]
- Entry Date/Time:** 05/04/[Redacted]
- Entry By:** [Redacted]
- Provider:** RICHMAN, EVAN H
- Special Instructions:** SCHEDULED
- Provider Comments:** SCHEDULED
- Comments:** [Redacted]

At the bottom of the screen, there are several buttons: Order Checks, Drug Restrictions/Guidelines, Drug Info, Provider Info, PADE Inventory Activity, Admin Hx, and Close.

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 107: Inpatient Med Order - Additional Details**

This figure shows a close-up of the navigation buttons located at the bottom of the Inpatient Med Order screen. The buttons are: Order Checks, Drug Restrictions/Guidelines, Drug Info, Provider Info, PADE Inventory Activity, Admin Hx, and Close.

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

**Figure 108: Inpatient Med Order - Order Check**

The screenshot shows the 'Order Checks' modal window. It contains the following information:

- Orderable Item:** ALOE VESTA OINT, TOP
- Dispense Drug(s):** ALOE VESTA OINT 8OZ
- CPRS Order Number:** [Redacted]
- Pharmacy Order Number:** [Redacted]
- Provider Order Checks:** No provider order check information available.
- Pharmacist Order Checks:** No pharmacist order check information available.
- Close** button

**Figure 109: 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 110: Inpatient Med Order - Drug Info**

**Drug Name:** ALOE VESTA OINT 8OZ (IEN: [REDACTED])

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

Synonym(s): [REDACTED]  
Intended Use: DRUG ACCOUNTABILITY

DRUG ACCOUNTABILITY  
DRUG ACCOUNTABILITY

Message:

DEA, Special Hldg: [REDACTED] NDC: [REDACTED]  
DAW Code:  
CS Federal Schedule:

Inactive Date:  
Warning Label(s):  
13 - For external use ONLY.

Order Unit: TU Price/Order Unit: 2.92  
Dispense Unit: TUBE  
Dispense Units/Order Unit: 1 Price/Dispense Unit: 2.9200  
NCPDP Dispense Unit: EACH NCPDP Quantity Multiplier: 1  
Maximum Days Supply:  
Pharmacy Billable: NO

Close

**Figure 111: Inpatient Med Order - Provider Information**

**Provider Information**

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

Address: Street 1  
Street 2  
Street 3

Phone #1: [REDACTED]  
Office: [REDACTED]  
Phone #3: [REDACTED]  
Phone #4: [REDACTED]  
Voice Pager #: [REDACTED]  
Digital Pager #: [REDACTED]

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 112: Inpatient Med Order - PADE Inventory**

Pharmacy Automated Dispensing Equipment (PADE) Activity Log						
Date/Time	O - R	Item	Status	Qty	PADE ID	
05/08/2024 09:00	N	PANTOPRAZOLE NA 40MG EC TAB	DISP	-1		
05/08/2024 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UID	DISP	-2		
05/08/2024 09:00	N	MELoxicAM 7.5MG TAB	DISP	-1		
Comment: PATIENT SPECIFIC BIN -						
05/08/2024 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1		
05/08/2024 09:00	N	POLYETHYLENE GLYCOL 3350 17GM/PKT PWDR	DISP	-1		
05/08/2024 09:00	N	ACETAMINOPHEN 500MG TAB UID	DISP	-2		
05/07/2024 09:00	N	ACETAMINOPHEN 500MG TAB UID	DISP	-2		
05/07/2024 09:00	N	TRAZODONE HCL 100MG TAB	DISP	-2		
05/07/2024 09:00	N	SENNOSIDES 8.6MG TAB	DISP	-1		
05/07/2024 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UID	DISP	-2		
05/07/2024 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1		
05/07/2024 09:00	N	LACTATED RINGER'S	DISP	-1		
05/07/2024 09:00	N	ACETAMINOPHEN 500MG TAB UID	DISP	-2		
05/07/2024 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UID	DISP	-2		
05/07/2024 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UID	DISP	-1		
05/07/2024 09:00	N	ACETAMINOPHEN 500MG TAB UID	DISP	-2		
05/07/2024 09:00	N	PANTOPRAZOLE NA 40MG EC TAB	DISP	-1		
05/07/2024 09:00	N	MELoxicAM 7.5MG TAB	DISP	-1		
Comment: PATIENT SPECIFIC BIN -						
05/07/2024 09:00	N	ENOXAPARIN 30MG/0.3ML INJ SYRINGE 0.3ML	DISP	-1		
05/07/2024 09:00	N	POLYETHYLENE GLYCOL 3350 17GM/PKT PWDR	DISP	-1		
05/06/2024 09:00	N	ACETAMINOPHEN 500MG TAB UID	DISP	-2		
05/06/2024 09:00	N	OXYCODONE 5MG *PLAIN* TAB/CAP UID	RTN	1		
05/06/2024 09:00	N	TRAZODONE HCL 100MG TAB	DISP	-2		
05/06/2024 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 113: Inpatient Med Order - Administration Hx**

Administration History for Orderable Item: ACETAMINOPHEN TAB						
Date/Time	Action	Initials	Location	Dosage Ordered	Med Route	Schedule
05/04/2024 09:00	HELD			1000MG	PO	Q8H
05/04/2024 09:00	GIVEN			1000MG	PO	Q8H
05/05/2024 09:00	GIVEN			1000MG	PO	Q8H
05/05/2024 09:00	GIVEN			1000MG	PO	Q8H
05/05/2024 09:00	GIVEN			1000MG	PO	Q8H
05/06/2024 09:00	GIVEN			1000MG	PO	Q8H
05/06/2024 09:00	GIVEN			1000MG	PO	Q8H
05/06/2024 09:00	GIVEN			1000MG	PO	Q8H
05/07/2024 09:00	GIVEN			1000MG	PO	Q8H
05/07/2024 09:00	GIVEN			1000MG	PO	Q8H
05/07/2024 09:00	GIVEN			1000MG	PO	Q8H
05/08/2024 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:

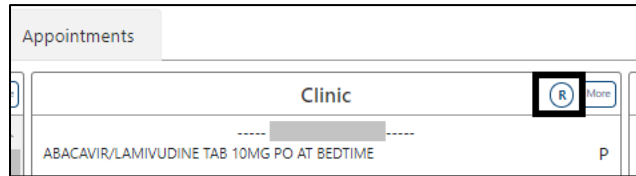
**Figure 114: Clinic Med List**

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

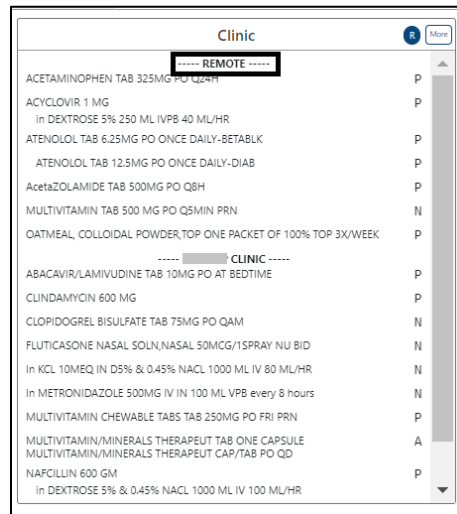


To include **Remote** clinic orders, click on the **Remote Orders (R)** button in the Clinic header. If Remote button is disabled, it indicates patient does not have remote orders. See figures below:

**Figure 115: Clinic Med List - Remote Orders Button**



**Figure 116: 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 117: Clinic Med List - Expanded View**

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	PD Ind	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	11/09/2020@0920	02/17/2021@2359		N				
FLUTICASON NASAL SOLN,NASAL	50MG/1SPRAY	NU	BID		C	11/05/2020@1213	02/13/2021@2359		N				
In KCL 10MEQ IN D5% & 0.45% NAACL 1000 ML	80 ML/HR	IV		A		11/09/2020@0920	11/16/2020@1600		N				
In METRONIDAZOLE 500MG IV IN 100 ML	IN FUSE OVER 30 MINUTES	VPB	every 8 hours	P		09/30/2021@1706	10/14/2021@1600		N				
Other Print Info: THIS IS A PRINT INFO.													
MULTIVITAMIN CHEWABLE TABS TAB	250MG	PO	FRI PRN		P				P				
MULTIVITAMIN/MINERALS THERAPEUT TAB	ONE CAPSULE MULTIVITAMIN/MINERALS THERAPEUT CAP/TAB	PO	QD		C	03/00/2022@0950	06/28/2022@2359		A				
NAFCILLIN	600 GM	IV	(2HR)	A					P				
In DEXTROSE 5% & 0.45% NAACL 1000 ML	100 ML/HR								P				
ACETAMINOPHEN TAB	(500MG)	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:

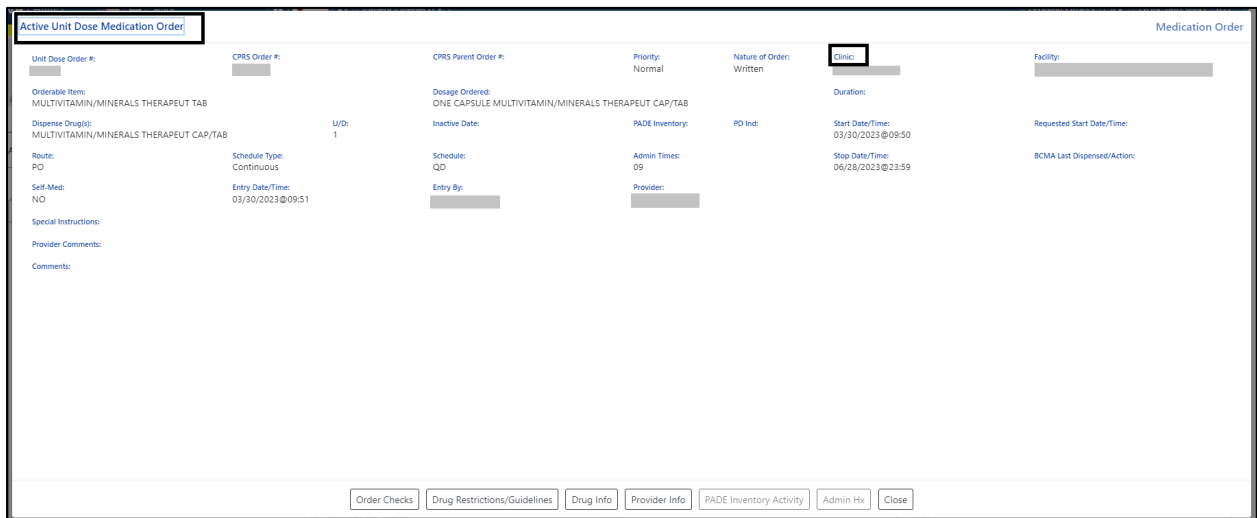
**Figure 118: Clinic Med List - Help Text**



### 6.1.3.3. Clinic Med Order – Details

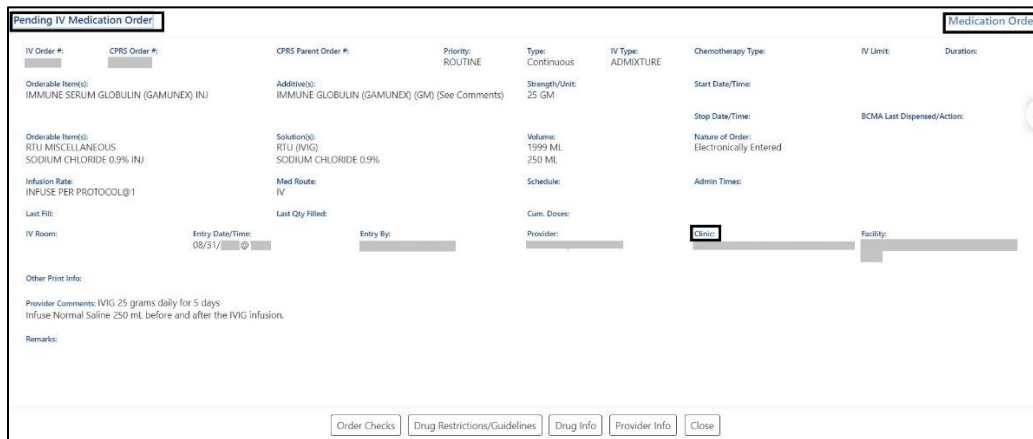
To view additional details of a Unit Dose Clinic Med Order, click on it in the Med List or Expanded View list. A new pop-up window will display the Unit Dose Med Order details. See figure below:

**Figure 119: Clinic Med Order – Active Order Detail Screen**



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

**Figure 120: Clinic Med Order - IV Med Order Details**



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 121: 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 122: Clinic Med Order - Order Check**

**Figure 123: Clinic Med Order - Drug Restriction/Guideline Information**

**Figure 124: Clinic Med Order - Drug Info**

**Figure 125: Clinic Med Order - Provider Information**

**Provider Information**

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

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 126: Clinic Med Order - PADE Activity**

**Pharmacy Automated Dispensing Equipment (PADE) Activity Log**

Date/Time	O - R	Item	Status	Qty	PADE ID
04/21/2025	Q	N	ACETAMINOPHEN 325MG TAB UID	DISP	-2
04/21/2025	Q	N	LIDOCAINE 1% (PF/MPF) 5ML INJ	DISP	-2
04/21/2025	Q	N	LIDOCAINE 1% (PF/MPF) 5ML INJ	DISP	-2
04/21/2025	Q	Y	WATER STERILE FOR IRRIGATION 1000ML	DISP	-1
04/21/2025	Q	N	POLYETHYLENE GLYCOL 3350 175GM/PKT POWDR	DISP	-1
04/21/2025	Q	N	METHADONE HCL 10MG TAB UID	DISP	-17
04/21/2025	Q	N	BUPROPION HCL 150MG 12HR SA TAB	DISP	-1
04/21/2025	Q	N	TAMBUSLOSIN HCL 0.4MG CAP	DISP	-1
04/21/2025	Q	N	DOMICICLINE HYCLATE 100MG TAB	DISP	-1
04/21/2025	Q	N	ONDANSERTRON HCL 4MG TAB	DISP	-1
04/21/2025	Q	N	ACETAMINOPHEN 325MG TAB UID	DISP	-2
04/21/2025	Q	N	ACETAMINOPHEN 325MG TAB UID	DISP	-2
04/20/2025	Q	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1
04/20/2025	Q	Y	SODIUM CHLORIDE 0.9% 250ML	DISP	-1
04/20/2025	Q	N	LACTATED RINGERS'S	DISP	-1
04/20/2025	Q	N	KETOROLAC TROMETHAMINE 15MG/ML INJ	DISP	-1
04/20/2025	Q	N	ONDANSERTRON HCL 4MG TAB	DISP	-1
04/20/2025	Q	N	METHADONE HCL 10MG TAB UID	RFN	11
04/20/2025	Q	N	METHADONE HCL 10MG TAB UID	DISP	-17
04/20/2025	Q	N	ONDANSERTRON HCL 4MG TAB	DISP	-1
04/19/2025	Q	N	KETOROLAC TROMETH 30MG/ML INJ	DISP	-1
04/19/2025	Q	N	BUPROPION HCL 150MG 12HR SA TAB	DISP	-1
04/19/2025	Q	N	ONDANSERTRON HCL 4MG TAB	DISP	-1
04/19/2025	Q	N	KETOROLAC TROMETH 30MG/ML INJ	DISP	-1
04/19/2025	Q	Y	LACTATED RINGERS'S	DISP	-1
04/19/2025	Q	N	PROCHLORPERAZINE MALEATE 5MG TAB	DISP	-1

Close

**Figure 127: Clinic Med Order - Administration Hx**

**Administration History for Orderable Item: ALTEPLASE 2MG/2ML (CATHFLO) INJ,LYPHL**

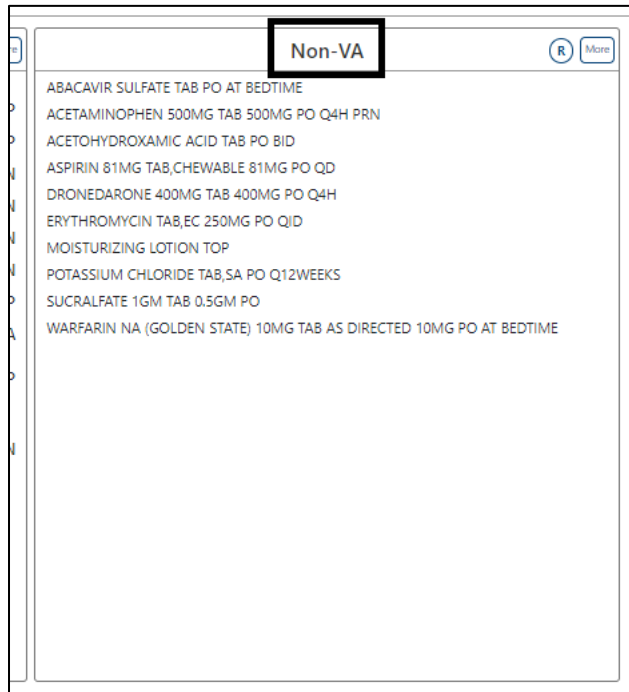
Date/Time	Action	Initials	Location	Dosage Ordered	Med Route	Schedule
04/14/2025	GIVEN	NUM	[REDACTED]	2MG	CATH	PRN

Close

### 6.1.4. Non-VA Med List

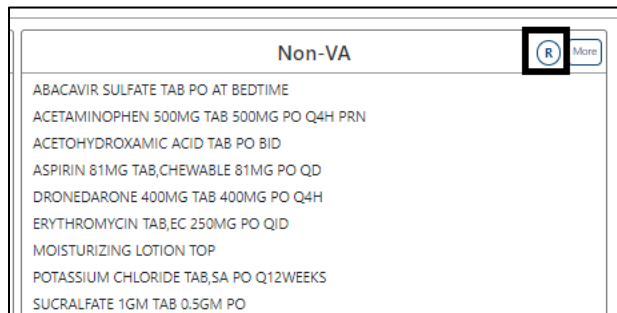
The **Non-VA Med List** displays active Non-VA med orders from the local station.

**Figure 128: Non-VA Med List**

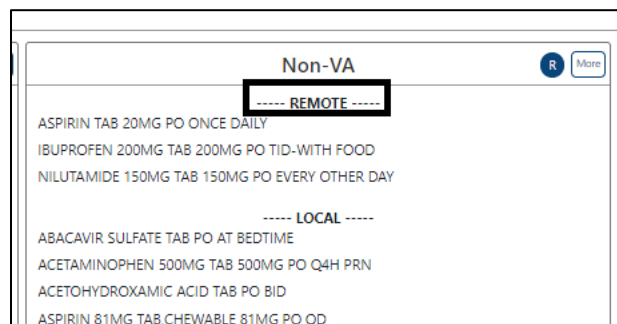


To include **Remote** clinic orders, click on the **Remote Orders (R)** button in the Non-VA header. If Remote button is disabled, it indicates patient does not have remote orders. See figures below:

**Figure 129: Non-VA Med List - Remote Orders Button**



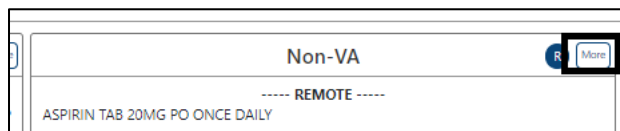
**Figure 130: Non-VA Med List - Remote Orders**



#### 6.1.4.1. Non-VA Med Orders - Expanded View

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

**Figure 131: 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 132: Non-VA Med List - Expanded View**

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

Show Remote Orders

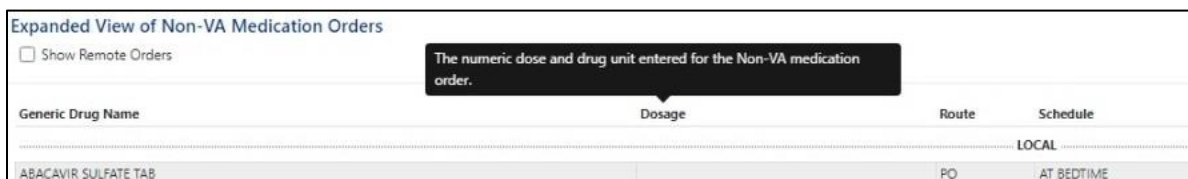
Generic Drug Name	Dosage	Route	Schedule	Start Date	Documented Date	Documented By
LOCAL						
ABACAVIR SULFATE TAB		PO	AT BEDTIME		01/13/2022@1144	
ACETAMINOPHEN 500MG TAB	500MG	PO	Q4H PRN	02/03/2020	02/05/2020@1244	
Statement/Explanation: Patient wants to buy from Non-VA pharmacy.						
ACETOHYDROXAMIC 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.						
DIONEDEARONE 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 133: Non-VA Med List - Help Text**



### 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. Details include **CPRS Order Number, Orderable Item, Dispense Drug, Dosage, Route, Schedule, Duration, Conjunction, SIG, Comments, Statement/Explanation, Start Date, Documented Date/Time, Documented By, Clinic, Facility and Provider Order Check**. See figure below:

**Figure 134: Non-VA Med Orders - Details for Active Medication**

## 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 135: 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	05/23/2024 @ 08:32	
▶ AMOXICILLIN (N)	AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/2024 @ 10:19	
▶ ASPIRIN (A)	ASPIRIN	ANXIETY	OBSERVED	SEVERE	ADVERSE REACTION	DRUG	03/15/2024 @ 11:03	
▶ BEESWAX (N)	BEESWAX	ANXIETY	OBSERVED	MODERATE	ALLERGY	DRUG	05/18/2024 @ 12:14	
▶ CAT DANDER (A)	CAT DANDER	NAUSEA AND VOMITING	OBSERVED	MODERATE	ADVERSE REACTION	OTHER	04/25/2024 @ 13:12	
▶ COTTONSEED OIL (A)	COTTONSEED OIL	NAUSEA AND VOMITING	OBSERVED	MODERATE	ALLERGY	DRUG, FOOD	06/02/2024 @ 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 136: Allergies and ADRs - Allergy Assessment Needed**



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:

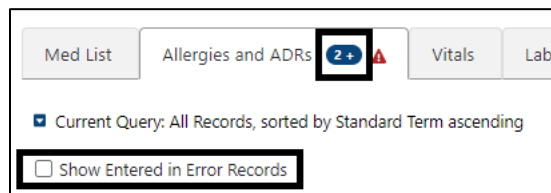
**Figure 137: Allergies and ADRs Column Header Help Text**

Standard Term (GMR Allergy)	Causative Agent / Reactant	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
ABCIXIMAB (N)	ABCIXIMAB	HYPTENSION	MODERATE	ADVERSE REACTION	DRUG	05/23/08:32	
AMOXICILLIN (N)	AMOXICILLIN	RASH	MODERATE	ALLERGY	DRUG	06/01/10:19	

Tooltip: This indicates whether the Allergy/ADR was observed by personnel, or if it is historical data gathered about the patient.

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

**Figure 138: Allergies and ADRs - Entered in Error Records Indicator**



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 139: Allergies and ADRs - Entered in Error Records**

Allergies/ADRs: None Specified

Med List Allergies and ADRs **2+** Vitals Labs

Current Query: All Records, sorted by Standard Term ascending

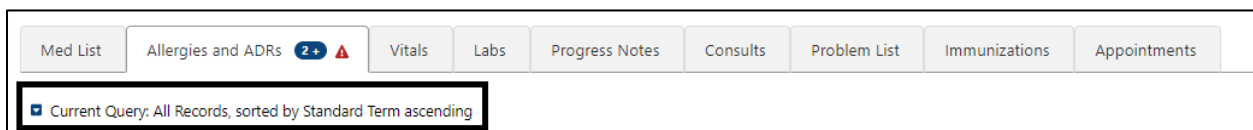
Show Entered in Error Records

Standard Term (GMR Allergy)	Causative Agent / Reactant	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
NO KNOWN ALLERGIES								
NO KNOWN ALLERGIES								
Cat dander (A) entered in error	CAT DANDER	RASH, WHEEZING	OBSERVED	MODERATE	ALLERGY	OTHER	11/14/09:38	

### 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 140: Allergies and ADRs - Query Editor**



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.

NOTE: The signs/symptoms filter includes signs and symptoms for allergies entered in error.

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 141: Allergies and ADRs - Filter Options**

The screenshot shows the 'Allergies and ADRs' tab selected. The 'Filters' section is empty. The 'Sort' section shows 'Standard Term' selected. The 'Add Filter' section has a dropdown menu open, showing the following options: Standard Term, Causative Agent/Reactant, Signs/Symptoms, Observed/Historical, Severity, Mechanism, Reaction Type, Origination Date/Time, Facility, and Drug Class. The 'Add' button is highlighted with a red box. The 'Refresh' and 'Reset' buttons are also highlighted with red boxes.

Causative Agent / Reactant	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
ABCIXIMAB	HYPOTENSION	HISTORICAL	MODERATE	ADVERSE REACTION	DRUG	05/23/2018 @08:32	
AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/2018 @10:19	
ASPIRIN	ANXIETY	OBSERVED	SEVERE	ADVERSE REACTION	DRUG	03/15/2018 @11:03	
BEEWAX	ANXIETY	OBSERVED	MODERATE	ALLERGY	DRUG	05/18/2018 @12:14	
CAT DANDER	NAUSEA AND VOMITING	OBSERVED	MODERATE	ADVERSE REACTION	OTHER	04/25/2018 @13:13	

**Figure 142: Allergies and ADRs - Sorting Options**

The screenshot shows the 'Allergies and ADRs' tab selected. The 'Filters' section is empty. The 'Sort' section shows 'Standard Term' selected. The 'Add Sort' dropdown menu is open, showing the following options: Standard Term, Causative Agent/Reactant, Signs/Symptoms, Observed/Historical, Severity, Mechanism, Reaction Type, Origination Date/Time, Facility, and Drug Class. The 'Hide Query Editor' button is highlighted with a red box. The 'Refresh' and 'Reset' buttons are also highlighted with red boxes.

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	05/23/2018 @08:32	
▶ AMOXICILLIN (N)	AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/2018 @10:19	
▶ ASPIRIN (A)	ASPIRIN	ANXIETY	OBSERVED	SEVERE	ADVERSE REACTION	DRUG	03/15/2018 @11:03	
▶ BEEWAX (N)	BEEWAX	ANXIETY	OBSERVED	MODERATE	ALLERGY	DRUG	05/18/2018 @12:14	
▶ CAT DANDER (A)	CAT DANDER	NAUSEA AND VOMITING	OBSERVED	MODERATE	ADVERSE REACTION	OTHER	04/25/2018 @13:12	

## 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 143: Allergies and ADRs - Accordion View**

Med List | Allergies and ADRs 43 | 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	Signs / Symptoms	Observed / Historical	Severity	Mechanism	Reaction Type	Origination Date / Time	Facility
ABCIXIMAB (N)	ABCIXIMAB	Signs & Symptoms / Entry Date HYPOTENSION 05/23/2018 @ 08:33	HISTORICAL	05/23/2018 @ 07:05 / MODERATE	ADVERSE REACTION	DRUG	05/23/2018 @ 08:32	
Drug Classes: PLATELET AGGREGATION INHIBITORS		Ingredients: ABCIXIMAB		Originator: (User)		Verification: Non-Verified		
Comments: 05/23/2018 @ 08:33 by (User): TEST								
AMOXICILLIN (N)	AMOXICILLIN	RASH	HISTORICAL	MODERATE	ALLERGY	DRUG	06/01/2018 @ 10:19	

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

**Figure 144: Allergies and ADRs - Accordion View – Records Entered in Error**

Med List | Allergies and ADRs 23 | Vitals | Labs | Progress Notes | Consults | Problem List | Immunizations | Appointments

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
Cat dander (A)	CAT DANDER	Signs & Symptoms / Entry Date RASH 11/11/2018 @ 10:30 WHEEZING 11/11/2018 @ 14:30	OBSERVED	11/14/2018 @ 09:00 / MODERATE	ALLERGY	OTHER	11/14/2018 @ 09:28	
Drug Classes:		Ingredients:		Originator:		Verification: Auto-Verified by (User) on 11/14/2018 @ 09:30		
Comments: 11/14/2018 @ 09:30 by (User) (TEST ANALYST): Test note for Cat dander allergy created on 11/14/2018 @ 9:29								
Entered in Error: 03/07/2019 @ 12:10 by (User) (TEST ANALYST):								

### 6.3. Vitals Tab

NO INTRO WRITTEN

**Figure 145: Vitals Tab**

Med List | Allergies and ADRs 39 | **Vitals** | Labs | Progress Notes | Consults | Problem List | Immunizations | Appointments

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 146: 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/ @1 1:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/ @1 1:16	
WT	65.77 kg	145.0 lb		12/13/ @1 1:14	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/ @1 1:16	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/ @1 1:16	
CVP	24			12/02/ @1 0:27	
R	80		LYING, AT REST	12/02/ @1 1:16	
POX	99		AT REST	12/02/ @1 1:16	
PN	0			12/02/ @1 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 147: Vitals - Help Text**

The screenshot shows a navigation bar with tabs: Med List, Allergies and ADRs (39+), Vitals, Labs, and Progress Notes. Below the tabs is a section titled "Latest Vitals" containing a table. A tooltip is displayed over the "Metric Value" header, stating: "This is the value of the Vital Type expressed in the metric system of measurement (e.g., Weight in kg)".

Vital Name	Metric Value	US Std Value	Qualifier	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	

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 148: Vitals - Additional Vitals**

The screenshot shows the "Latest Vitals" table with a dropdown menu below it. The dropdown menu is labeled "Additional Vitals..." and has an "Add" button next to it. The table contains the following data:

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	

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 149: Vitals - Display**

The screenshot shows two tables side-by-side. The left table, titled 'Latest Vitals', lists various vital signs with their values and qualifiers. The right table, titled 'Readings from', shows a list of readings for selected vitals over a date range from 05/18/2018 to 05/31/2023.

Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
T	37.22 C	99.0 F	CORE	12/02/2018 @ 11:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/2018 @ 11:16	
WT	65.77 kg	145.0 lb		12/13/2018 @ 11:14	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/2018 @ 11:16	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/2018 @ 11:16	
CVP	24			12/02/2018 @ 10:27	
R	80		LYING, AT REST	12/02/2018 @ 11:16	
POX	99		AT REST	12/02/2018 @ 11:16	
PN	0			12/02/2018 @ 11:16	

Vital Name	Metric Value	US Std Value	Qualifier	Date/Time Taken	Facility
PULSE OXIMETRY	99 %		AT REST	12/02/2018 @ 11:16	
PAIN	0			12/02/2018 @ 11:16	
PULSE OXIMETRY	99 %		AT REST	12/02/2018 @ 10:27	
PAIN	0			12/02/2018 @ 10:27	
PULSE OXIMETRY	Pass	Pass		01/21/2019 @ 14:22	
PAIN	Pass	Pass		01/21/2019 @ 14:22	
PULSE OXIMETRY	66 %		AFTER EXERCISE	11/16/2018 @ 14:02	

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

**Figure 150: Vitals - Date Range**

The screenshot shows a date range selection interface with the following text: "Readings from 05/18/2018 through 05/31/2023". There are dropdown arrows on either side of the date boxes and a calendar icon to the right of each date box.



**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 151: Vitals – Commonly Used Date Ranges**

The screenshot shows a dropdown menu for date ranges. The selected date is 05/31/2022. The dropdown list contains the following options: T-365, T-180, T-90, T-60, T-30, T-7, T, T+7, T+30, T+60, T+90, T+180, and T+365.

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 152: 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	12/02/2023 @ 11:16		PULSE OXIMETRY	99 %		AT REST	12/02/2023 @ 11:16	
HT	182.88 cm	72.0 in	ACTUAL	12/02/2023 @ 11:16		PAIN	0			12/02/2023 @ 11:16	
WT	65.77 kg	145.0 lb		12/13/2023 @ 11:14		PULSE OXIMETRY	99 %		AT REST	12/02/2023 @ 10:27	
BP	115/75		L ARM, LYING, ADULT CUFF, AT REST	12/02/2023 @ 11:16		PAIN	0			12/02/2023 @ 10:27	
P	120		BILATERAL PERIPHERALS, LEFT, AT REST, SEMIFOWLERS	12/02/2023 @ 11:16		PULSE OXIMETRY	Pass	Pass		01/21/2023 @ 14:22	
CVP	24			12/02/2023 @ 10:27		PAIN	Pass	Pass		01/21/2023 @ 14:22	
R	80		LYING, AT REST	12/02/2023 @ 11:16		PULSE OXIMETRY	66 %		AFTER EXERCISE	11/16/2023 @ 14:02	
POX	99		AT REST	12/02/2023 @ 11:16							
PN	0			12/02/2023 @ 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 153: Vitals - Expanded View**

**Vital Type:** PULSE OXIMETRY Vital

**Date/Time Vitals Taken:** 12/02/2023 @ 11:16     **Date/Time Vitals Entered:** 12/02/2023 @ 11:18     **Entered By:** [Redacted]

**Hospital Location:** [Redacted]     **Facility:** [Redacted]     **Rate:** 99 %

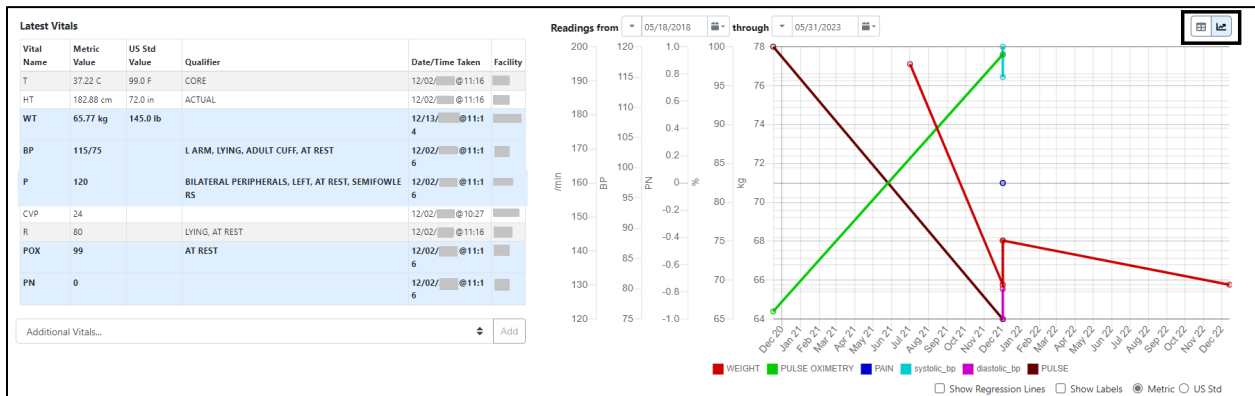
**Qualifier:** AT REST     **Supplemental O2:** 80 l/min 99%

Close

### 6.3.2. Vitals – Graphing Capabilities

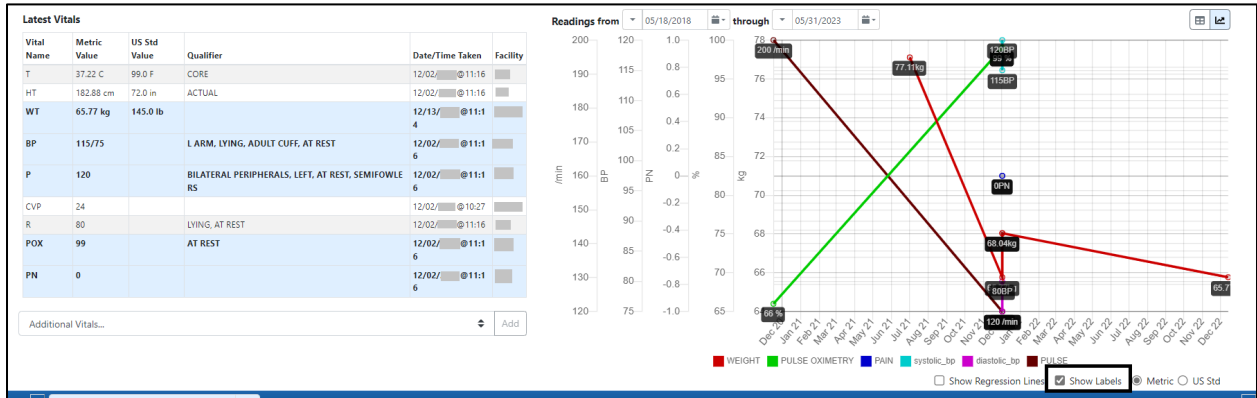
Vital types in the date range table may also be shown in a graph by selecting the **graphing icon** located in the top right corner of the Vitals screen. See figure below:

**Figure 154: 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:

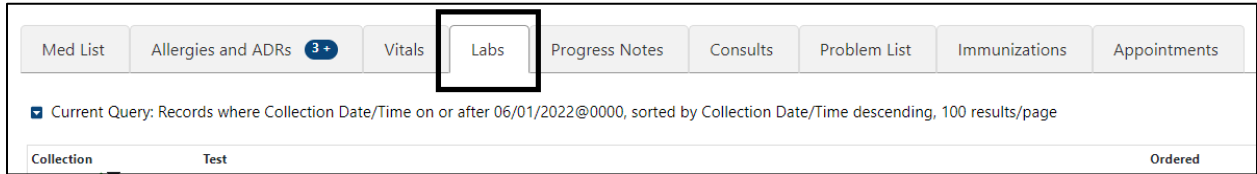
**Figure 155: Vitals - Regression Lines and Labels**



## 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 156: 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:

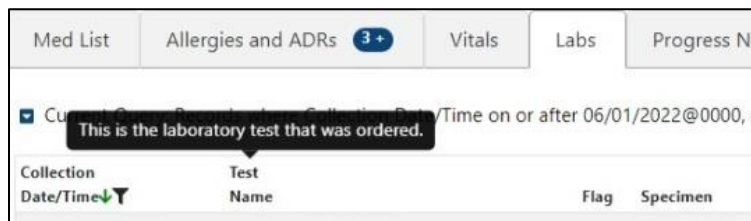
**Figure 157: Labs - Column Headers**

The screenshot shows the 'Labs' tab with a table of lab results. The column headers are highlighted in the table below.

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:

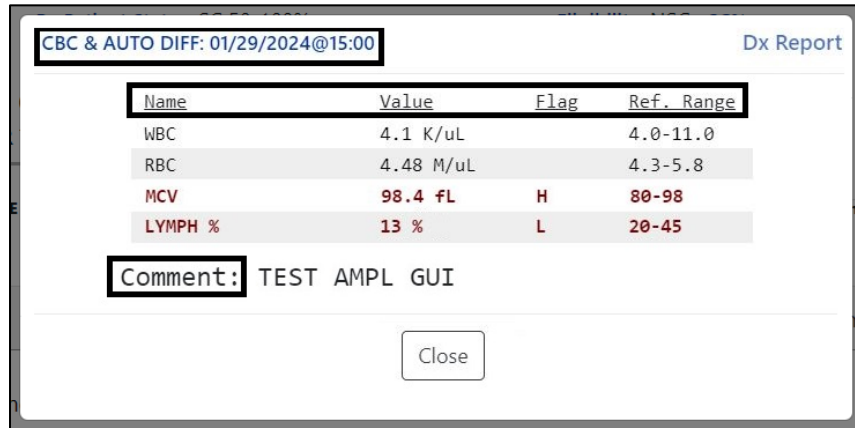
**Figure 158: Labs - Help Text**



### 6.4.1. Labs - Laboratory Test Record Expanded View

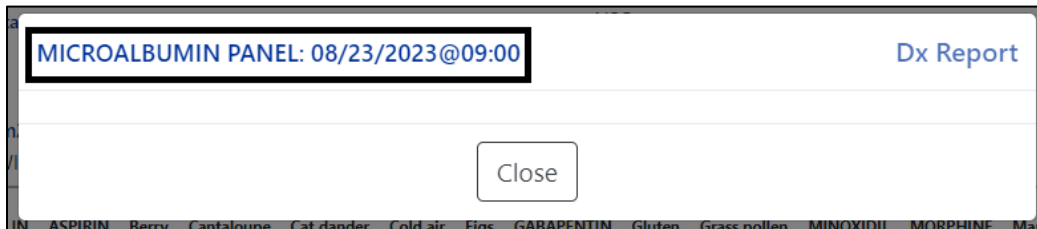
To view results, if available, for a Lab record click on the individual record. A pop-up window displays data in four columns: **Name, Value, Flag, Reference Range and Comment**. See figure below:

**Figure 159: Labs - Test Record Expanded View**



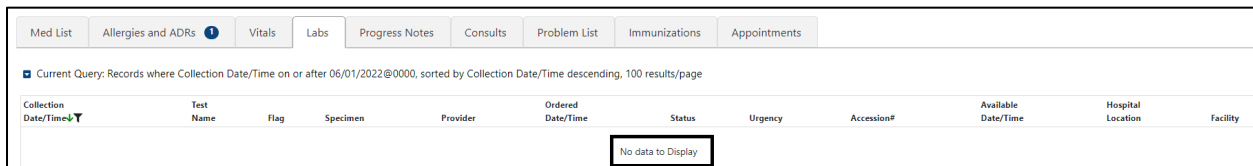
When the results are pending, **the name and collection date and time** will display. To close the pop-up, click on the Close button or click outside the expanded view window. See figure below:

**Figure 160: Labs - Lab Results Pending**



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

**Figure 161: Labs - No Lab Data**

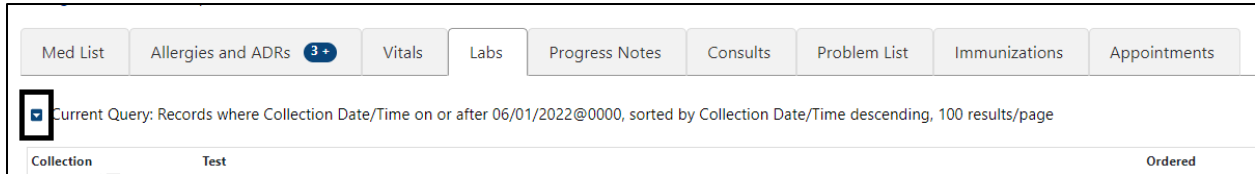




## 6.4.2. Labs - Query Editor

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:

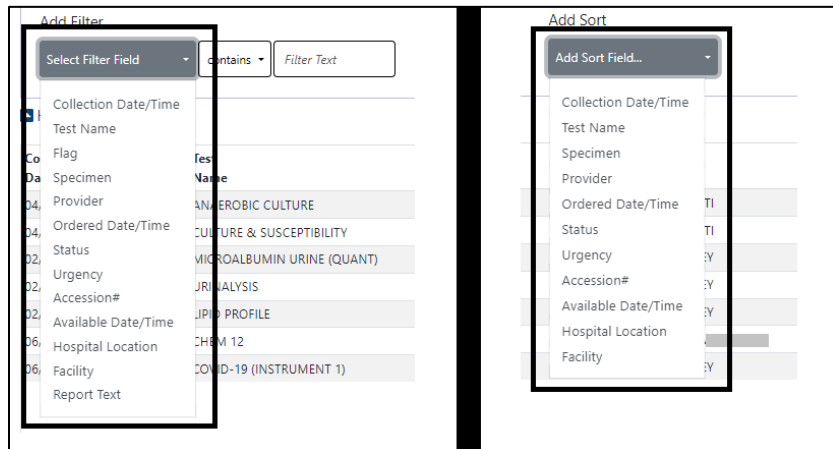
**Figure 162: Labs - Show Query Editor Button**



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:

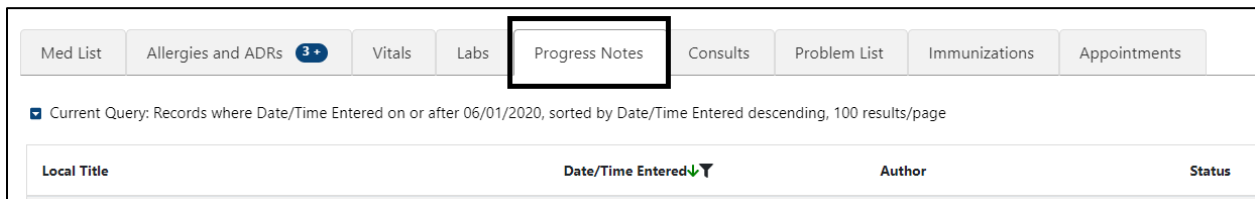
**Figure 163: Labs - Filter and Sorting Options**



## 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 164: Progress Notes Tab**



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

**Figure 165: Progress Notes - Column Headers**

Local Title	Date/Time Entered	Author	Status	Hospital Location	Facility
ADVERSE REACTION/ALLERGY	04/05/2020	[Redacted]	COMPLETED	[Redacted]	[Redacted]
ADVERSE REACTION/ALLERGY	04/05/2020	[Redacted]	COMPLETED	[Redacted]	[Redacted]
ADVERSE REACTION/ALLERGY	03/21/2020	[Redacted]	COMPLETED	[Redacted]	[Redacted]
ADVERSE REACTION/ALLERGY	03/21/2020	[Redacted]	COMPLETED	[Redacted]	[Redacted]

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

**Figure 166: Progress Notes - Help Text**

Local Title	Date/Time Entered	Author	Status	Hospital Location	Facility
ADVERSE REACTION/ALLERGY	04/05/2020	[Redacted]	COMPLETED	[Redacted]	[Redacted]

### 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 167: 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 @ [Redacted]      ENTRY DATE: JAN 19, 2020 @ [Redacted]  
 AUTHOR: [Redacted]      EXP COSIGNER: [Redacted]  
 URGENCY: [Redacted]      STATUS: COMPLETED

To test W in Postings

/es/ [Redacted]

Signed: 01/19/2020 @ [Redacted]

Date of Note: 01/19/2020 @ [Redacted]      Entry Date: 01/19/2020 @ [Redacted]      Author: [Redacted]  
 Exp Signer: [Redacted]      Exp Cosigner: [Redacted]      Urgency: [Redacted]  
 Status: COMPLETED      Facility/Location: [Redacted]

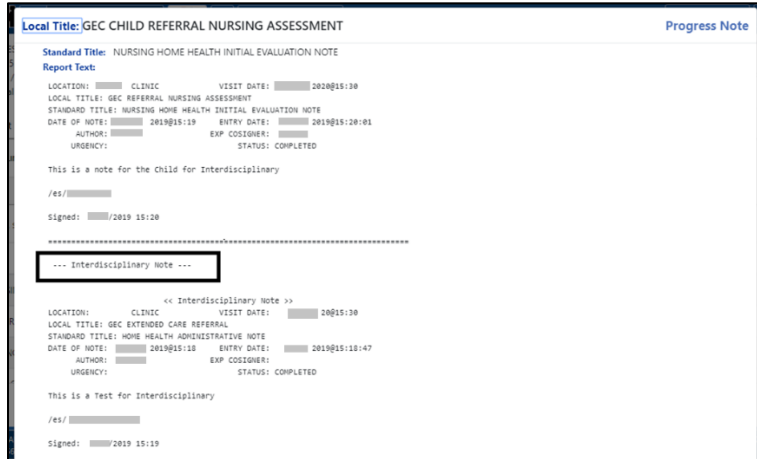
Signed By: [Redacted]      Signature Date/Time: 01/19/2020 @ [Redacted]      Signature Block Name: [Redacted]  
 Signature Block Title: [Redacted]

Close



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

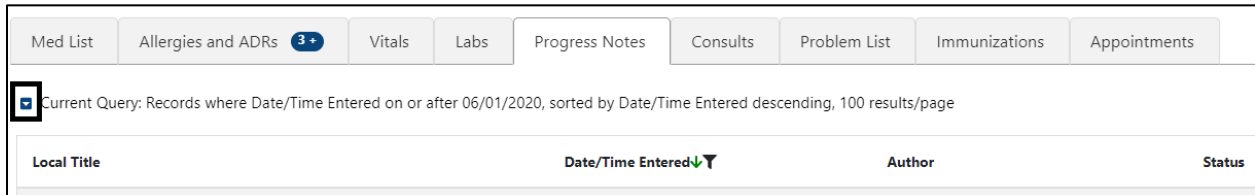
**Figure 168: Progress Notes - Interdisciplinary Note**



### 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:

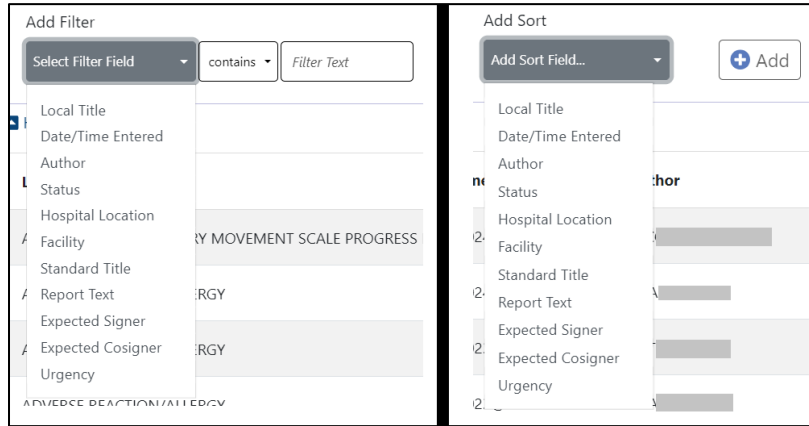
**Figure 169: Progress Notes - Query Editor Button**



Filtering and sorting options are available by using the dropdown menus shown below. Filter options include **Local Title, Date/Time Entered, Author, Status, Hospital Location, Facility, Standard Title, Report Text, Expected Signer, Expected Cosigner and Urgency.** Sort options include **Local Title, Date/Time Entered, Author, Status, Hospital Location, Facility, Expected Signer, and Expected Cosigner.**

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:

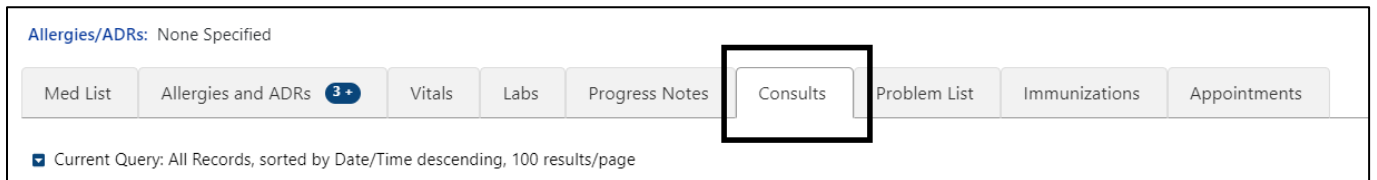
**Figure 170: Progress Notes - Filter and Sorting Options**



## 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 171: Consults Tab**



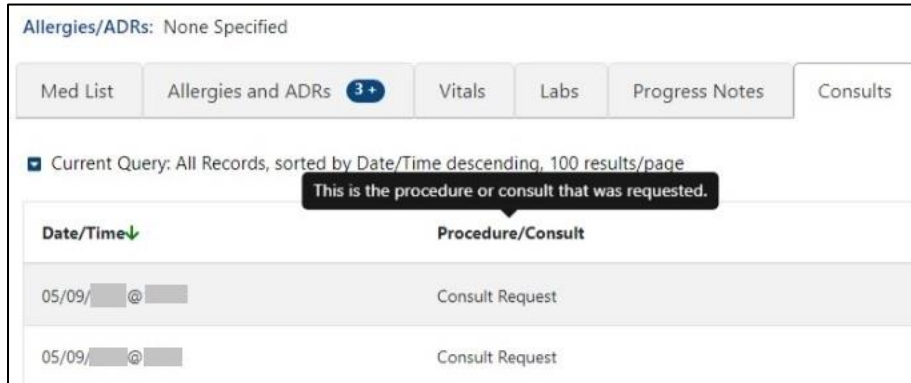
The column headers include **Date/Time**, **Procedure/Consult**, **Service**, **Status**, and **Facility**. See figure below:

**Figure 172: Consults - Column Headers**

Date/Time	Procedure/Consult	Service	Status	Facility
05/09/2024	Consult Request	REHABILITATION INPT MEDICINE	PENDING	
05/09/2024	Consult Request	TBI SPEECH THERAPY	PENDING	
12/02/2023	Consult Request	SUR-AUDIOLOGY	PENDING	
02/03/2024	Consult Request	GEC BOWEL AND BLADDER	PENDING	

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

**Figure 173: 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.

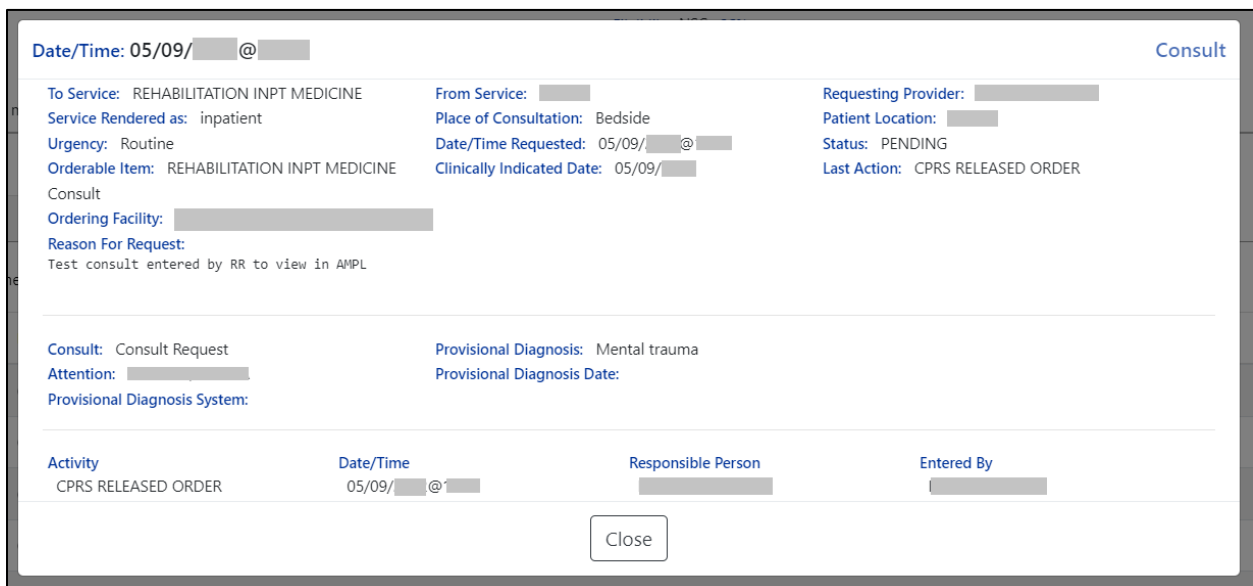
In the first section of the window, the information includes **To Service, From Service, Requesting Provider, Service Rendered as, Place of Consultation, Patient Location, Urgency, Date/Time Requested, Status, Orderable Item, Clinically Indicated Date, Last Action, Significant Findings, Ordering Facility, 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 174: Consults - Expanded View**

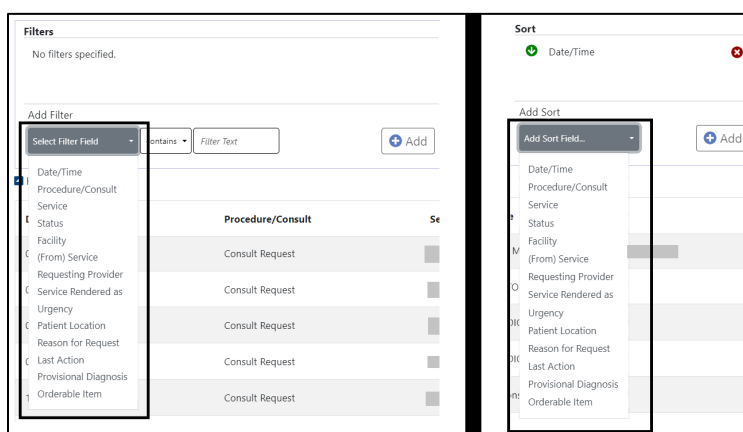


## 6.6.2. Consults Tab – Query Editor

Filtering and sorting options are available by using the dropdown menus shown below. Both options include **Date/Time, Procedure/Consult, Service, Status, Facility, (From) Service, Requesting Provider, Service Rendered as, Urgency, Patient Location, Reason for Request, Last Action, Provisional Diagnosis and Orderable Item.**

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 175: Consults - Filter and Sort



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

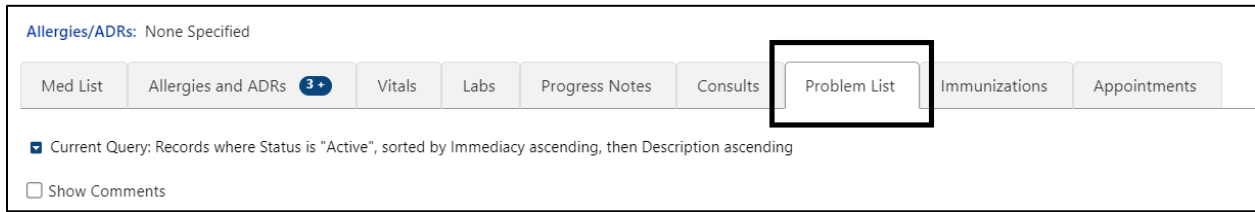
Figure 176: ‘OR’ing’ for Text Filters



## 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 177: Problem List Tab**



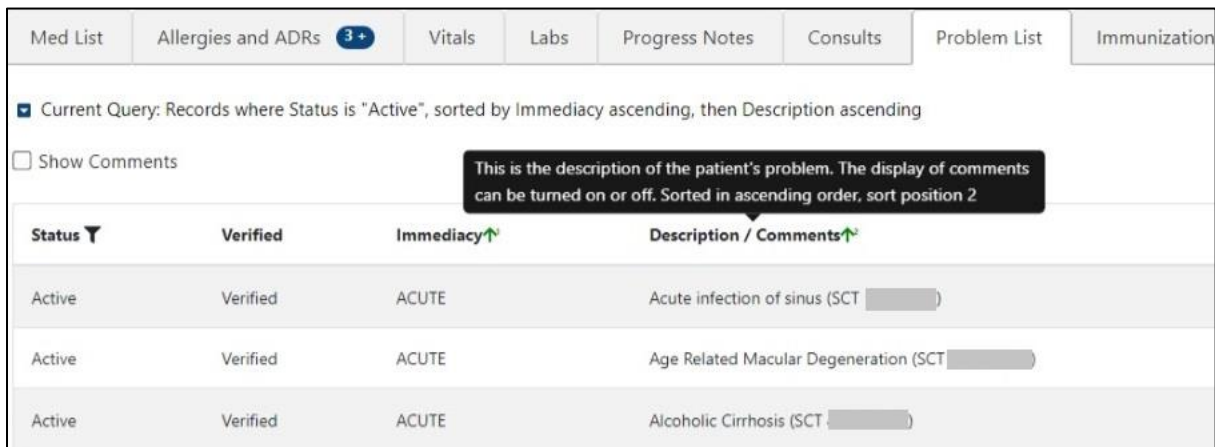
The column headers include **Status**, **Verified**, **Immediacy**, **Description/Comments**, **Onset Date**, **Last Updated Date**, and **Facility**. See figure below:

**Figure 178: 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 179: Problem List - Help Text**



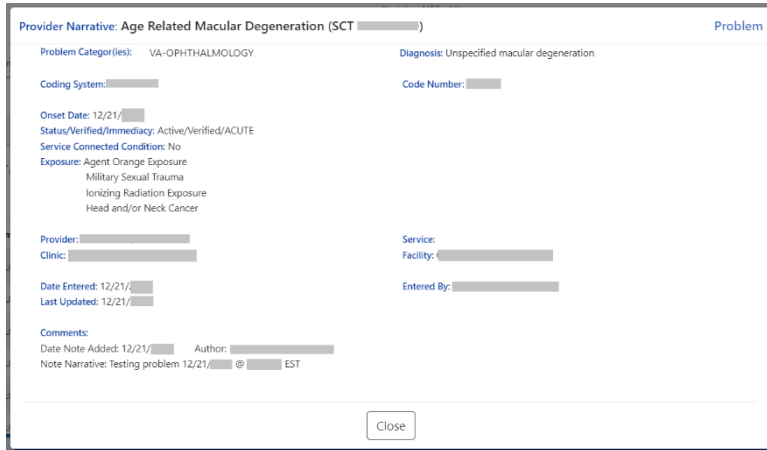
### 6.7.1. Problem List – Expanded View

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 180: Problem List - Expanded View**



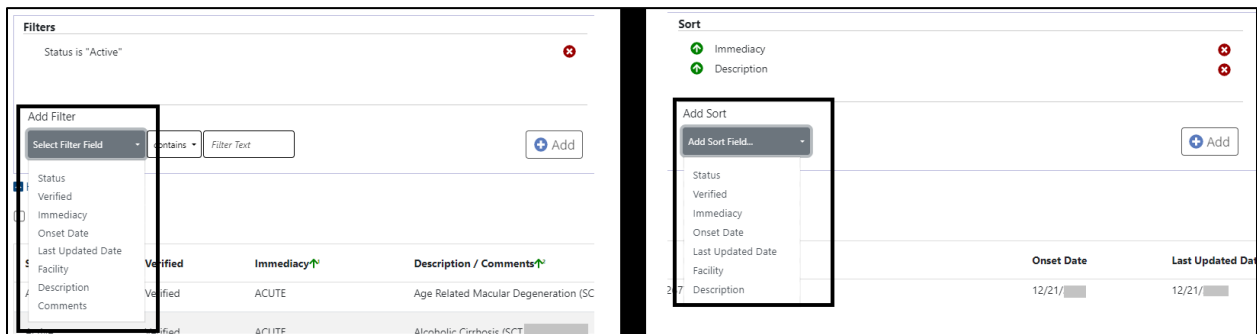
### 6.7.2. Problem List – Query Editor

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.**

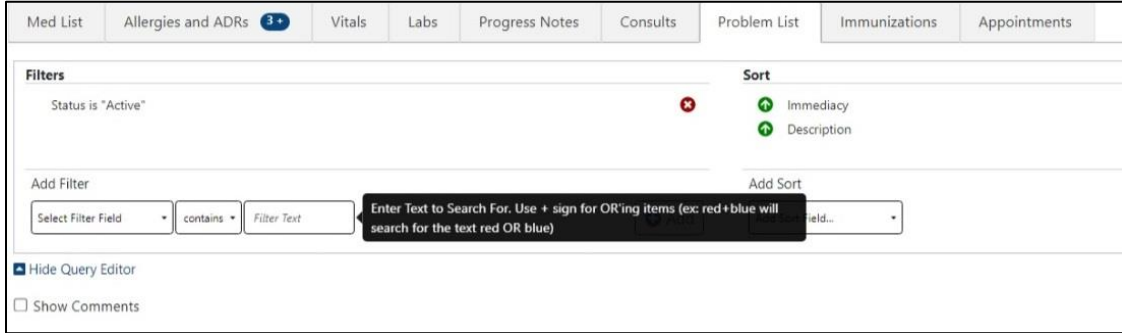
Once a filter/sort is selected, click **Add** to have the filter added to the search criteria. Continue this process with other filters, as needed. Once completed, click on **Refresh** to update the display. To delete a filter, select the **red “X” icon** to the right of it. To clear filters added by 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 181: Problem List - Filter and Sort Options**





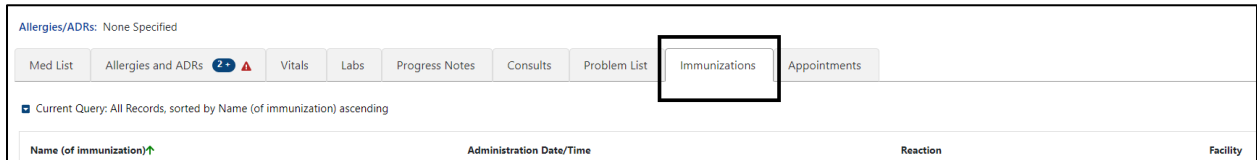
**Figure 182: Problem List - “Or” Filter Option**



## 6.8. Immunization Tab

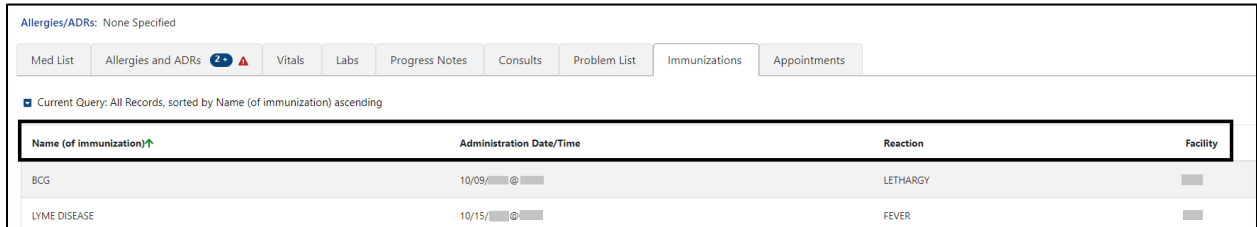
From the Immunizations tab, the most current Immunizations available.

**Figure 183: Immunization Tab**



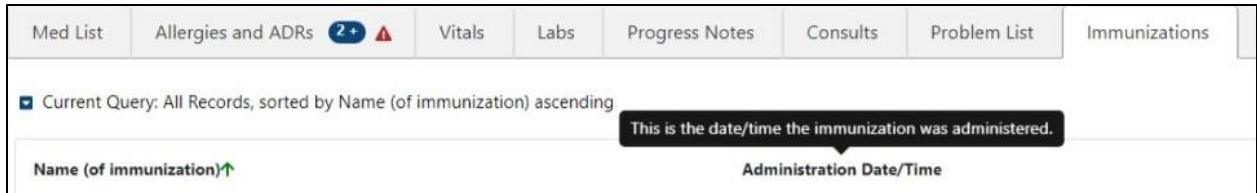
The column headers include **Name (of immunization), Administration Date/Time, Reaction and Facility.**

**Figure 184: Immunization - Column Headers**



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

**Figure 185: Immunization - Help Text**

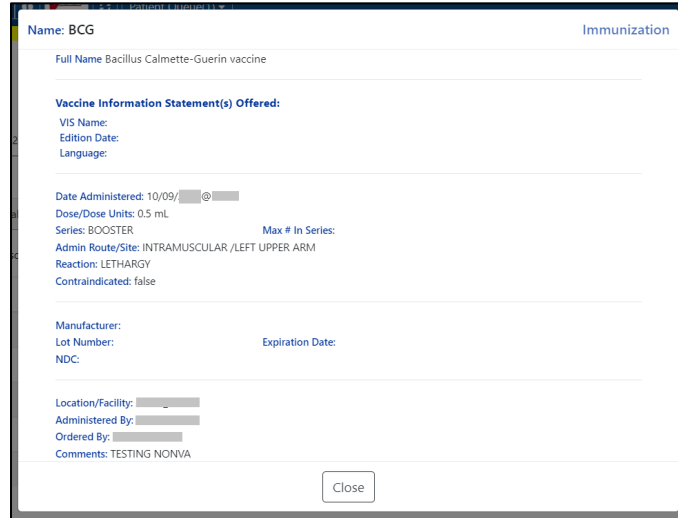


### 6.8.1. Immunization Tab – Expanded View

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 186: Immunization - Expanded View**



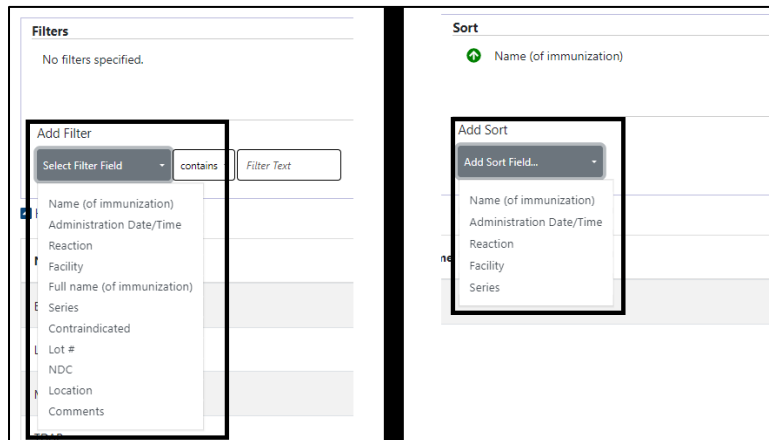
### 6.8.2. Immunization Tab – Query Editor

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:

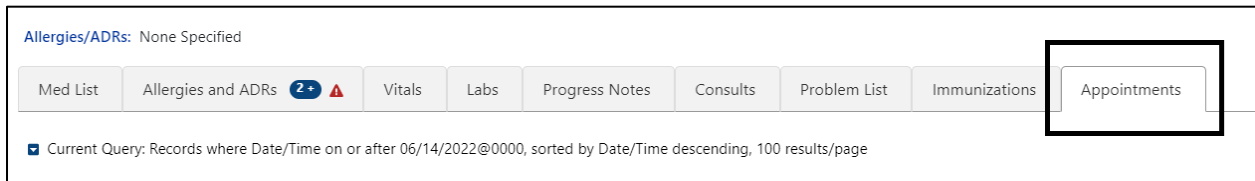
**Figure 187: Immunization - Filters and Sort Options**



## 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 188: Appointments Tab**



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

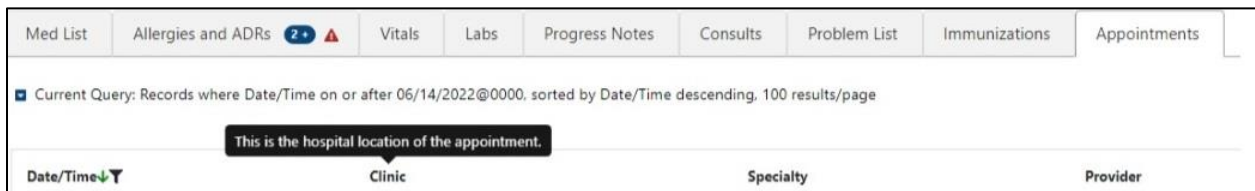
**Figure 189: Appointments - Column Headers**

The screenshot shows the table interface with the following columns: Date/Time, Clinic, Specialty, Provider, Status, and Facility. Two data rows are visible:

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 190: 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:

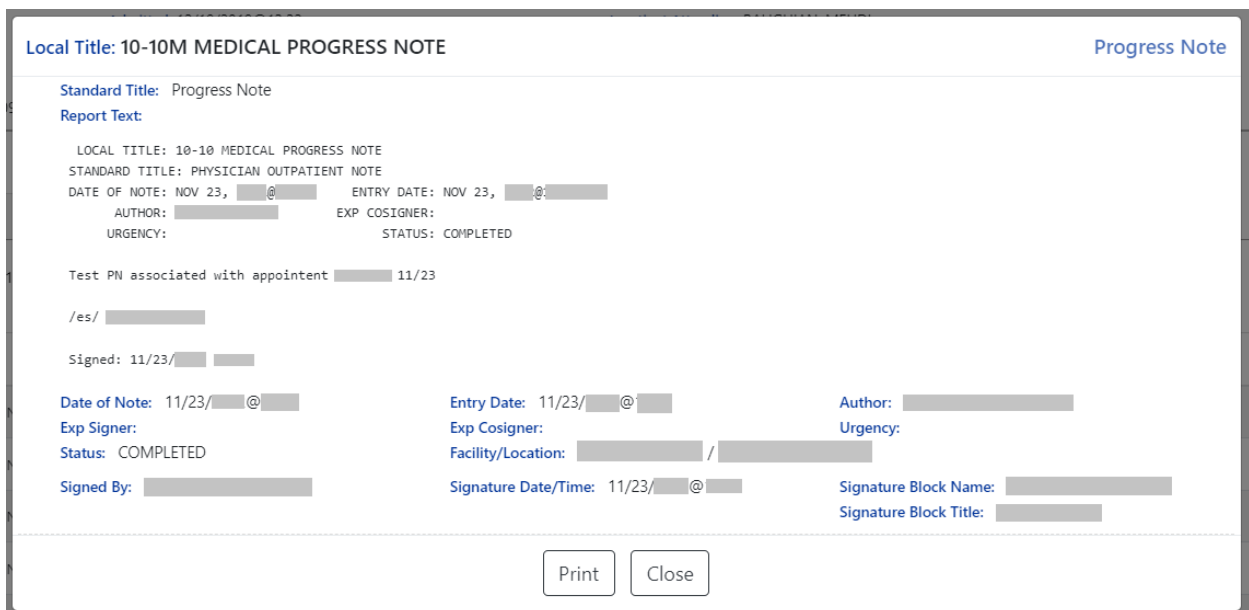
**Figure 191: Appointments - Print Buttons**



### 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 192: Appointments - Expanded View



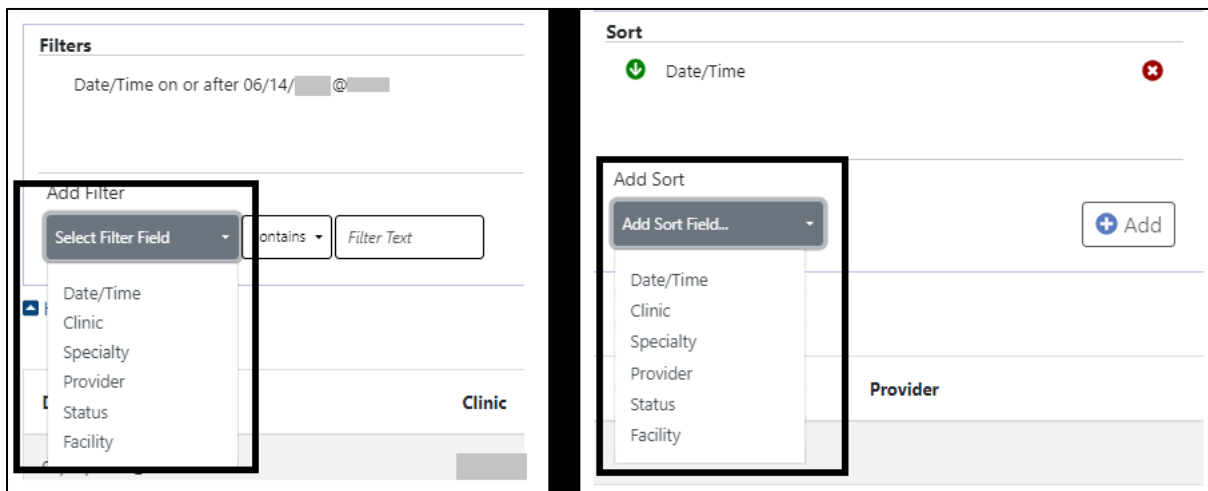
### 6.9.2. Appointments Tab – Query Editor

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:

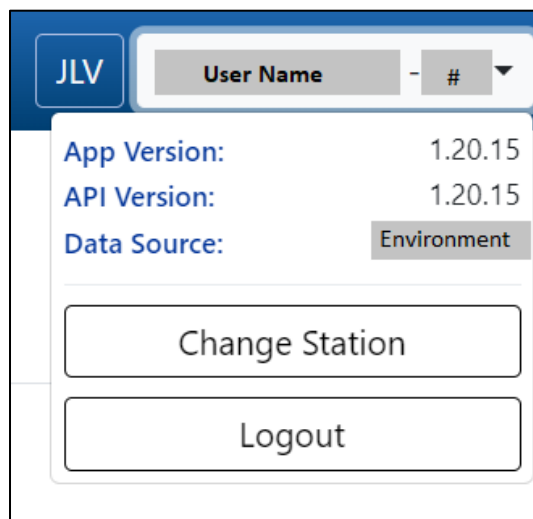
**Figure 193: Appointments - Filter and Sort Options**



## 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 194: 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 195: Joint Legacy Viewer (JLV) Button**

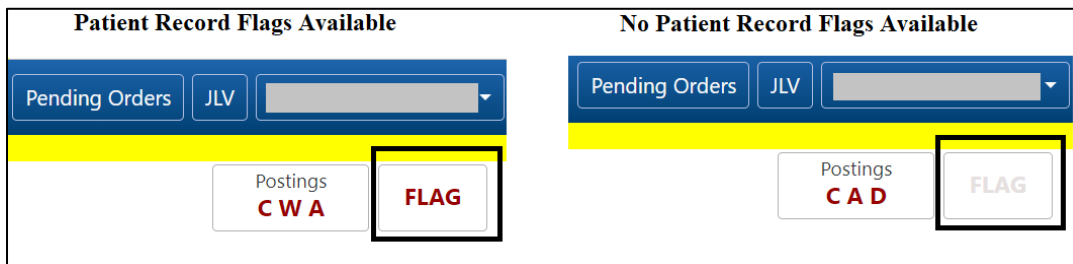


## 9. Patient Record Flag

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:

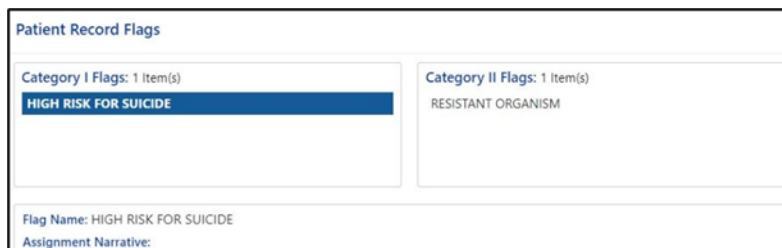
**Figure 196: Patient Record Flag Indicator**



### 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:

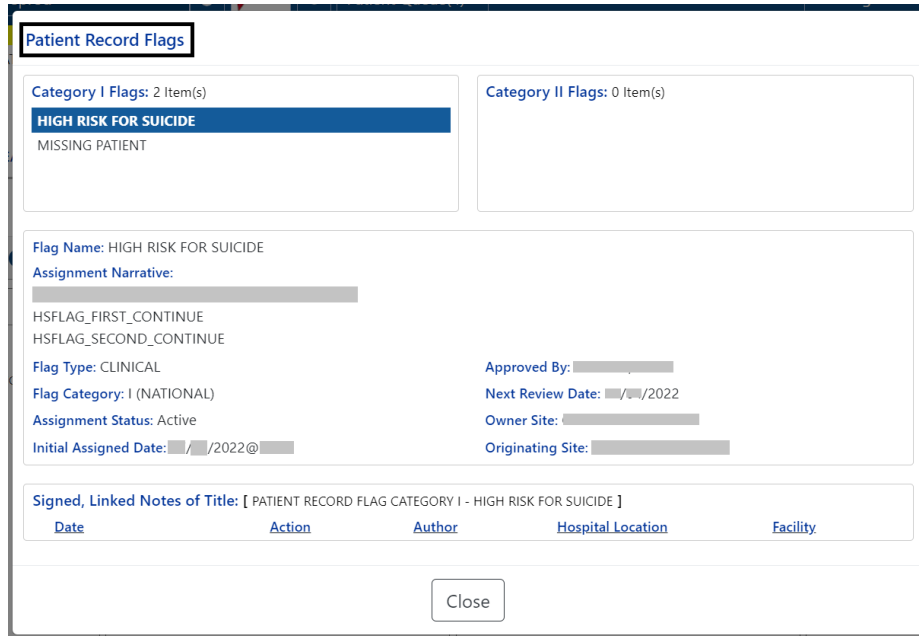
**Figure 197: Patient Record Flags**



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



**Figure 198: 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 199: 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
■/■/2023@■	REACTIVATE	■■■■■	■■■■■	■

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 200: 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: [REDACTED], 2023@[REDACTED]      ENTRY DATE: [REDACTED], 2023@[REDACTED]  
 AUTHOR: [REDACTED]      EXP COSIGNER:  
 URGENCY:      STATUS: COMPLETED

PATIENT RECORD FLAG CATEGORY I - HIGH RISK FOR SUICIDE

---

**Flag Type:** CLINICAL      **Approved By:** [REDACTED]  
**Flag Category:** I (NATIONAL)      **Next Review Date:** [REDACTED]/2023  
**Assignment Status:** Active      **Owner Site:** [REDACTED]  
**Initial Assigned Date:** [REDACTED] 2015@[REDACTED]      **Originating Site:** [REDACTED]

---

**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]

---

### 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 201: 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 202: 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 203: 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.

/s/ \_\_\_\_\_  
 Signed: /2020@

02/03/2021 ADDENDUM STATUS: COMPLETED  
 Testing xxxxxxxxxxxxxxxxxxxx

/s/ 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.

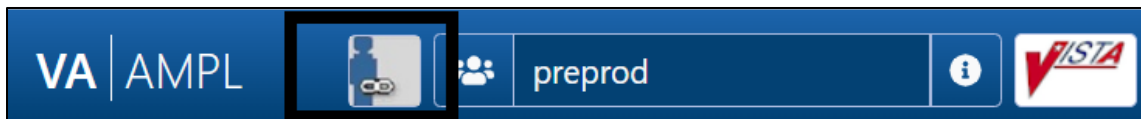
When switching patients in AMPL GUI, participating applications such as CPRS will be notified of the change and switch to the new patient. Similarly, switching patients in a participating application will cause AMPL GUI to change to the new patient.

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.

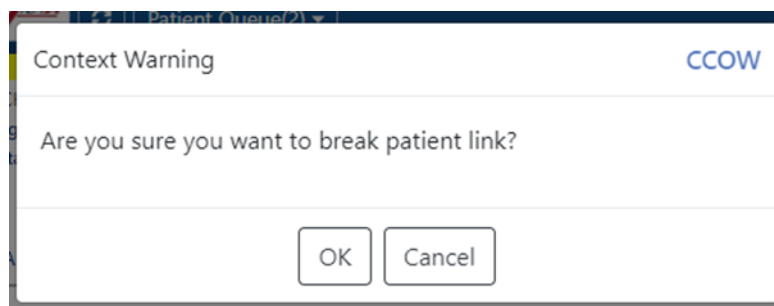
Figure 204: Context Status



### 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 205: Context Sharing Confirmation Window

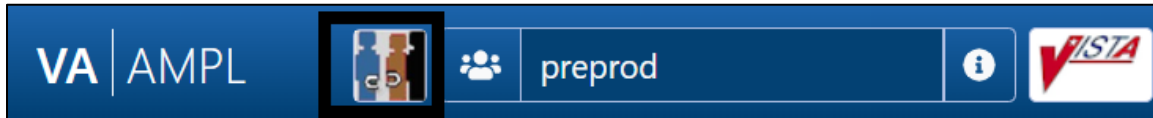


Once context is broken, switching patients in AMPL will no longer change the current patient in other participating GUI applications and vice versa.

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

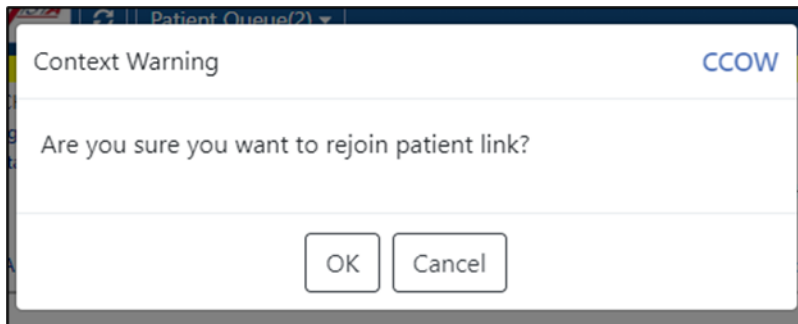
Re-establish patient context by clicking the CCOW button in the AMPL GUI header. See figure below:

Figure 206: CCOW Button



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

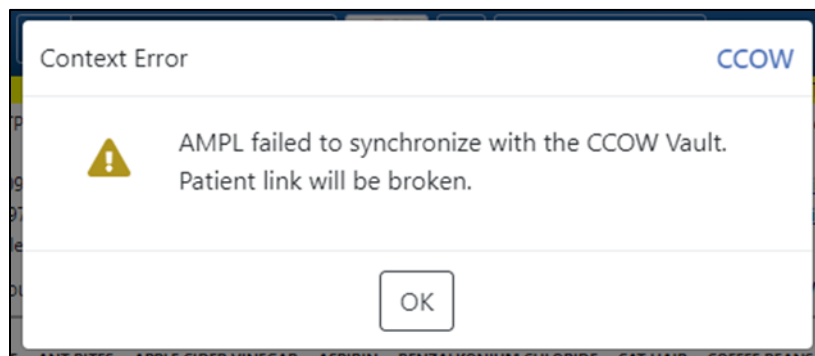
Figure 207: Re-establishing Context Confirmation



## 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 208: Notification of Failed Context Changes Window



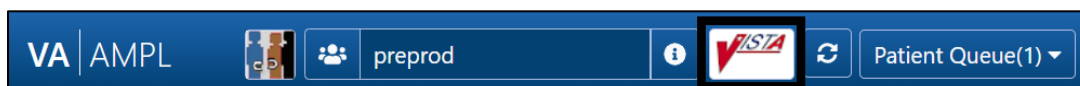
## 11. VistA ‘Spacebar Return’ Functionality in AMPL GUI Application

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

### 11.1. VistA Logo Button

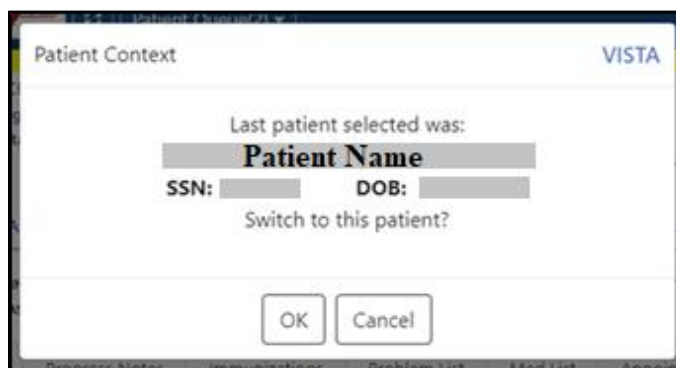
To switch to the patient that is currently selected in VistA, click on the VistA logo button located in the AMPL GUI header. See figure below:

Figure 209: 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:

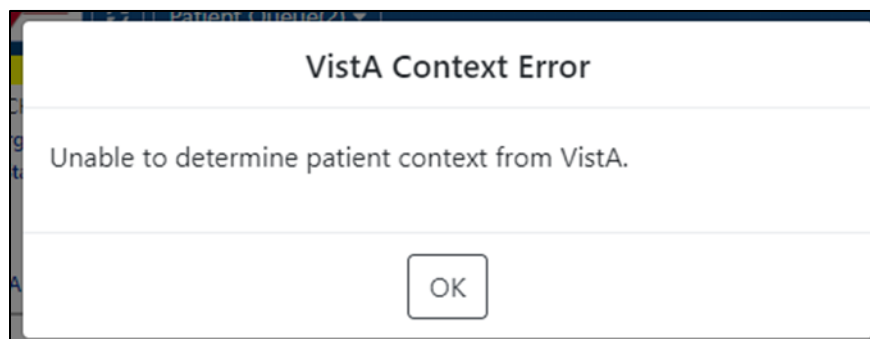
Figure 210: Notification of Patient Change in AMPL



### 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 211: 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 212: VistA Spacebar Return Function**

```
Select Pharmacy <TEST ACCOUNT> Option: ioe 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**

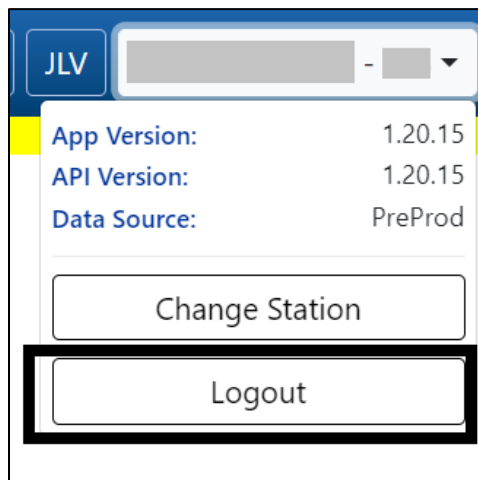
A PIV card is used to validate users for access.



## 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 213: 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

<b>Acronym</b>	<b>Definition</b>
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**

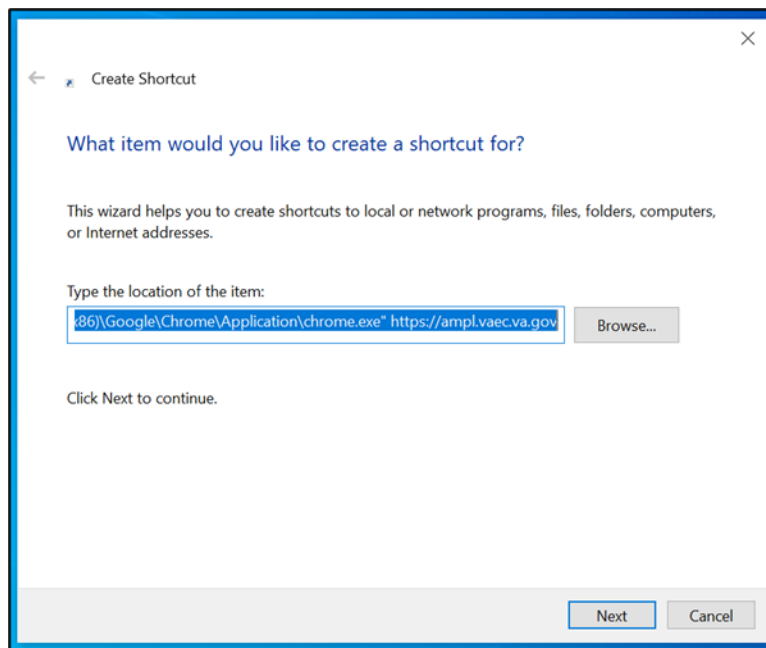
Access to AMPL GUI is granted by membership in an Active Directory (AD) group. After initial implementation, a site may request access or removal of an individual by following the process used by their site. There are several processes for requesting and removing membership to the AD group, including 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 (**REDACTED**). The following figure depicts Google Chrome as an example.

**Figure 214: 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.