



PMP AWA_Rx_E®

Requestor User Support Manual

Iowa Prescription Monitoring Program

November 2022

Version 3.0



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1 Document Overview

The PMP AWARe *Requestor User Support Manual* provides step-by-step instructions for healthcare professionals requesting data from the Iowa Prescription Monitoring Program (PMP) database. It includes such topics as:

- Registering for an account
- Creating patient requests
- Viewing request status
- Viewing patient reports
- Appointing a delegate to request and receive information on behalf of a prescriber or dispenser
- Managing your account

1.1 What is a Requestor?

A requestor is a PMP AWARe account type held by those who use PMP AWARe to review patients' prescription history. A requestor's primary task within the application is to determine if a patient should be given or dispensed a prescription based on their prescription history. Requestors are the strongest line of defense to prevent prescription drug abuse. Physicians and pharmacists are the most common type of requestor; however, there are a number of roles that can be classified as a requestor, including law enforcement. A complete list of available roles that fall into the requestor category is provided below:

Healthcare Professionals

- Dentist
- Dispensing Physician
- Medical Intern
- Medical Resident
- Military Prescriber
- Nurse Practitioner/
Clinical Nurse
Specialist
- Optometrist
- Out of State
Pharmacist
- Out of State Prescriber
- Pharmacist
- Pharmacist's Delegate
– Licensed
- Physician (MD, DO)
- Physician Assistant
- Podiatrist (DPM)
- Prescriber Delegate –
Licensed
- Prescriber without DEA
- Psychologist
- Veterinarian

Law Enforcement

- ATF
- Corrections
- DEA
- FBI
- FDA
- HHS
- Military Police
- Multijurisdictional Task
Force
- OIG
- State Attorney General
- State Criminal Justice
Department
- State Prosecutor
(District or
Commonwealth
Attorney)
- US Attorney
- VA Investigator

- Homeland Security
- Local
- Medicaid Fraud Units
- State Drug Control Agent
- State Police

Other

- Board of Dentistry Investigator
- Board of Medicine Investigator
- Board of Nursing Investigator
- Board of Optometry Investigator
- Board of Physician Assistants
- Board of Podiatry Investigator
- Licensing Board Investigator
- Medical Examiner – Delegate
- Medical Examiner/Coroner

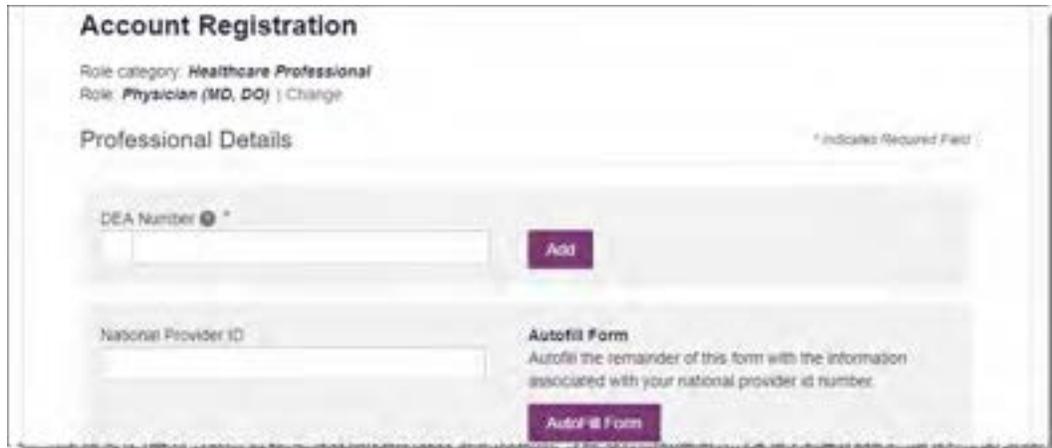
1.2 Pre-Loaded User Access

Please note that users who had an account with the previous system may already have an account in PMP AWARxE. If you received an email alerting you of the system change, you already have an account. Please use the email address where you received the email as your username. Please attempt to access your account by following the [Reset Password](#) instructions located in this guide before attempting to create a new account.

If you did not receive an email, but you had an account in the previous system, the email address/username on your account may be out of date. Please contact the help desk at the number located in the [Technical Assistance](#) section of this document. You will be asked to verify at least two personal identifiers. If you are unable to verify the identifiers, you will need to contact the State Administrator. Contact information is located in the [Administrative Assistance](#) section of this document.

Please note that if your email address was shared with another user, your account may not have been imported, and you will need to re-register, following the steps in the [Registering for an Account](#) section of this document.

Once you have reset your password, log in to the application at <https://iowa.pmpaware.net>. Upon successful login, you will be prompted to enter any missing demographic information on the Account Registration: User Demographics page. Note that required fields are indicated by a red asterisk. For more information, please see step 7 of the [Registering for an Account](#) section of this document.



The screenshot displays the 'Account Registration' form. At the top, it shows the role category as 'Healthcare Professional' and the role as 'Physician (MD, DO)' with a 'Change' link. Below this is the 'Professional Details' section, which includes a 'CEA Number' field with an asterisk indicating it is required, an 'Add' button, and a 'National Provider ID' field. To the right of the NPI field is an 'Autofill Form' section with a description: 'Autofill the remainder of this form with the information associated with your national provider id number.' and an 'Autofill Form' button.

Upon successfully completing your registration, you will be taken to your dashboard. Refer to the [My Dashboard](#) section of this document for more information.

2 Registration

This chapter provides an overview of the PMP AWARe registration process as well as detailed instructions for registering for an account and registering for a delegate account.

2.1 Registration Overview

PMP AWARe requires that every individual register as a separate user, using their email address as their username within the system. A user can register as a delegate, a role that is designed to allow the user to generate reports on the behalf of another, current user; for example, a nurse at a small doctor's office could be assigned to act as a delegate to the physician to create Narx Reports for the patients whom the physician would be seeing that day. All queries run by the delegate are attributed to the prescriber for whom they run the report.

Please note that if you had an account with the previous system, you may already have an account in PMP AWARe. Please attempt to access your account by following the [Reset Password](#) instructions located in this guide before attempting to create a new account. Please utilize the email address associated with your previous account.

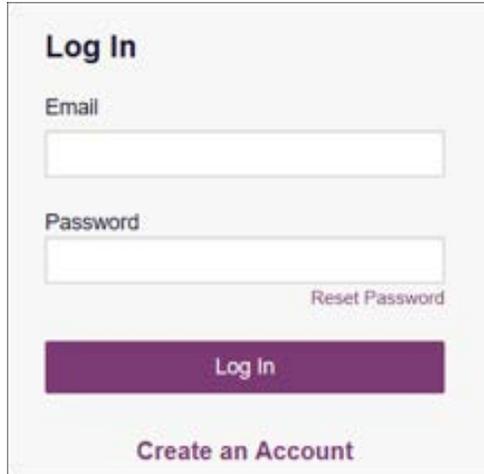
The registration process is comprised of four sections: Register for an Account, User Role Selection, User Demographics, and Review Profile Details. All sections must be completed before your registration is successfully submitted for processing.

Some requestor roles may also require you to upload of a copy of a current government-issued photo ID, such as a driver's license or a passport, or notarized validation documents. If required, you must submit this documentation before your account can be approved. Digital copies of these documents can be submitted through PMP AWARe after you have completed the registration pages.

2.2 Registering for an Account

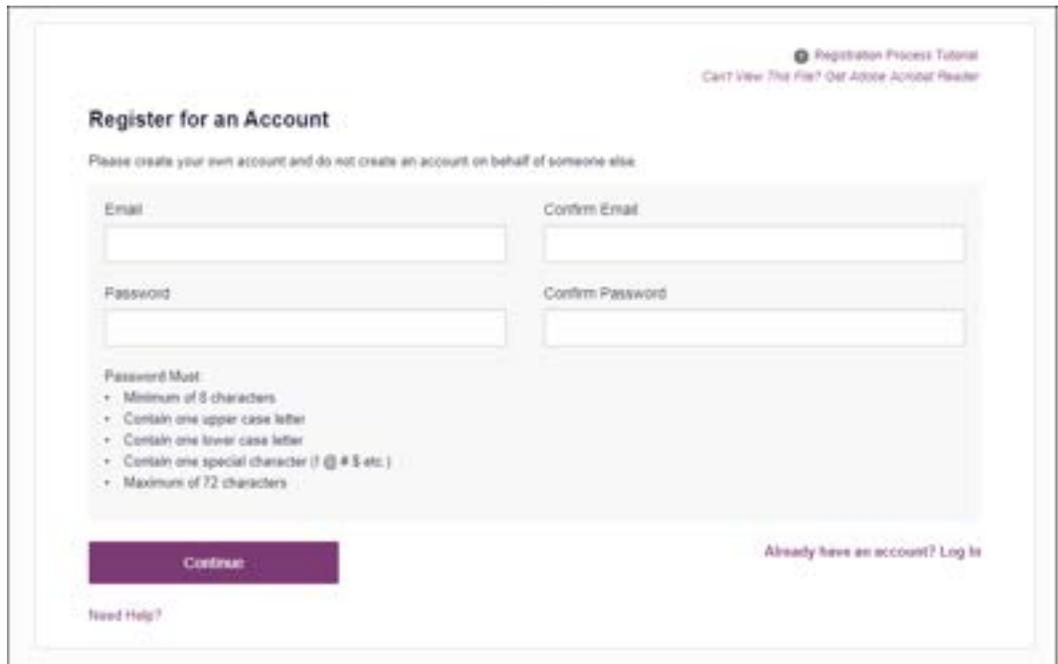
To request a new account in PMP AWARe:

1. Navigate to <https://iowa.pmpaware.net/login>.
The Log In page is displayed.



2. Click **Create an Account**.

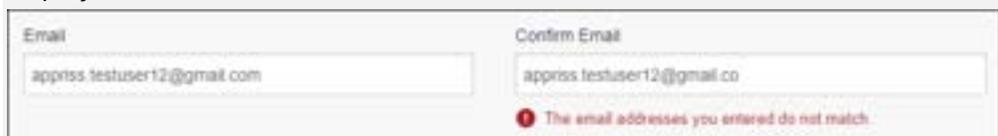
The Register for an Account page is displayed.



Note: A tutorial describing the complete registration process is available by clicking the **Registration Process Tutorial** link located in the top right corner of the page.

3. Enter your current, valid email address in the **Email** field. The email address you provide will be your username for logging in to the system.

Note: If the email addresses you entered do not match, an error message is displayed.



4. Enter a password in the **Password** field, using the password requirements provided below, then re-enter it in the **Password Confirmation** field.

Passwords must contain:

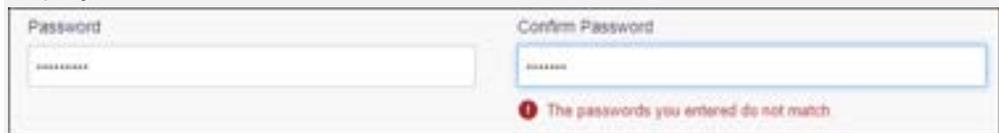
- *At least eight (8) characters*
- *One (1) uppercase letter*
- *One (1) lowercase letter*
- *One (1) special character such as !, @, #, \$, etc.*

Note that a checkmark appears next to each requirement as it is met.



A screenshot of a web form for password creation. It features two input fields: 'Password' (containing three asterisks) and 'Password Confirmation' (empty). Below the fields is a section titled 'Password Must' with four requirements, each preceded by a checkmark and a red arrow pointing to the left. The requirements are: 'Minimum of 8 characters', 'Contain one upper case letter', 'Contain one lower case letter', and 'Contain one special character (! @ # \$ etc.)'. The fourth requirement is also followed by 'Maximum of 72 characters'.

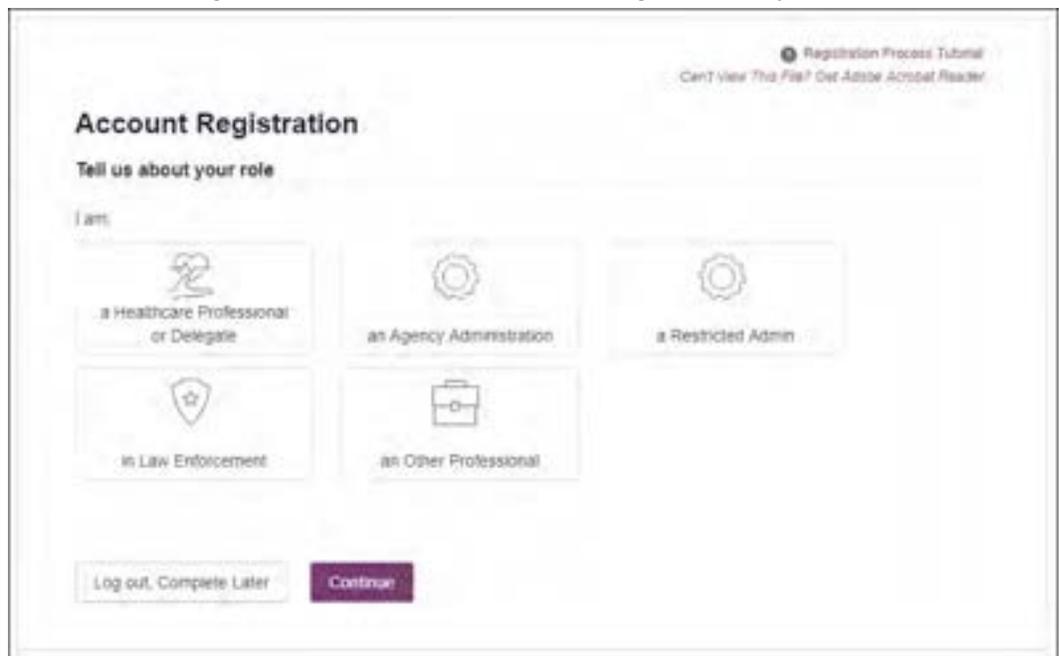
Note: *If the passwords you entered do not match, an error message is displayed.*



A screenshot of the password form showing an error. The 'Password' and 'Confirm Password' fields are both filled with asterisks. Below the 'Confirm Password' field, a red error message reads: 'The passwords you entered do not match'.

5. Click **Continue**.

The Account Registration: User Role Selection page is displayed.



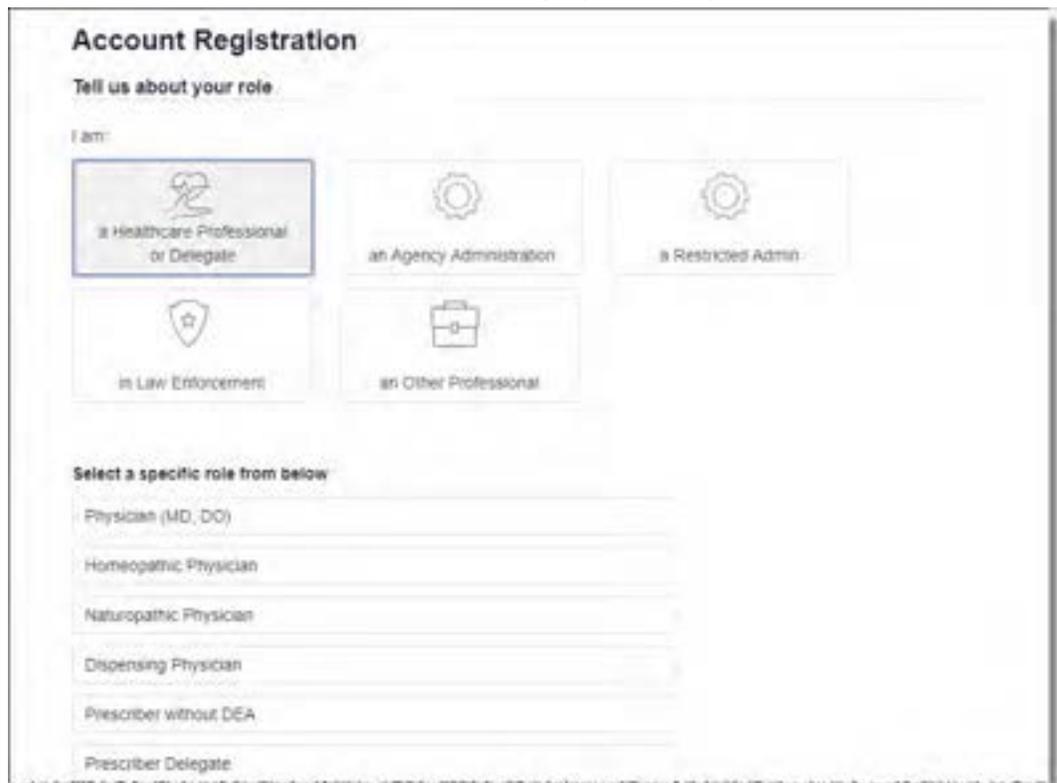
A screenshot of the 'Account Registration' page. The title is 'Account Registration' and the subtitle is 'Tell us about your role'. Below this is a section titled 'I am:' with five selectable role options, each with an icon and text: 'a Healthcare Professional or Delegate', 'an Agency Administration', 'a Restricted Admin', 'in Law Enforcement', and 'an Other Professional'. At the bottom, there are two buttons: 'Log out, Complete Later' and 'Continue'.

Note: At this point in the registration process, you may click **Log Out, Complete Later** to save your login credentials and complete your registration at a later time. You will receive a reminder email to complete your registration.

When you are ready to complete your registration, navigate to <https://iowa.pmpaware.net>, then enter the username and password you established in the previous steps. If you do not complete your registration, it may be automatically rejected.

6. Click to select the user role category that best describes your user role type (e.g., Healthcare Professional or Delegate, Law Enforcement, etc.).

The list of available user roles in that category is displayed.



The screenshot shows the 'Account Registration' page with the heading 'Tell us about your role'. Under 'I am:', there are five role category buttons: 'a Healthcare Professional or Delegate' (highlighted with a blue border), 'an Agency Administrator', 'a Restricted Admin', 'in Law Enforcement', and 'an Other Professional'. Below this is a section 'Select a specific role from below' with a list of roles: Physician (MD, DO), Homeopathic Physician, Naturopathic Physician, Dispensing Physician, Prescriber without DEA, and Prescriber Delegate.

Notes:

- The roles displayed on this page may vary depending on your jurisdiction's configurations.
- If you are registering as a delegate, please ensure that you select the appropriate delegate user role (e.g., Prescriber Delegate, Pharmacist Delegate, etc.).
- If you do not see an applicable role for your profession, the State Administrator has not configured a role of that type and potentially may not allow users in that profession access to PMP AWAxE. Please contact your State Administrator for more information.

7. Click to select your user role, then click **Continue**.

The Account Registration: User Demographics page is displayed as shown on the following page.

Notes:

- *If you selected the wrong user role, you may click **Change**, located at the top of the page next to the user role you selected, at any time to return to the previous page and select the correct user role. Please be aware that changing your user role will cause you to lose any information you entered on the registration form.*
 - *The information you are required to enter on this page may vary by jurisdiction. Required fields for your jurisdiction are marked with a red asterisk (*). You may use the information provided below as a guideline; however, the same fields will not be displayed or required for every user role.*
- a. The Professional Details section of this page allows you to enter such information as your DEA number, NPI number, professional license number, license type, and healthcare specialty.

The screenshot shows the 'Professional Details' registration form. It includes several input fields: 'DEA Number' with an 'Add' button, 'National Provider ID' with an 'Autofill Form' button, 'Professional License Number' and 'License Type' dropdown, and 'Add a Healthcare Specialty' with a search bar and 'Browse All' button. A note indicates that an asterisk (*) denotes a required field.

- To add your DEA number, enter it in the **DEA Number** field, and then click **Add**. You may add multiple DEA numbers, if permitted by your state or jurisdiction, by repeating this process for each DEA number you wish to add. Once you click **Add**, the DEA number is displayed beneath the **DEA Number** field. If necessary, you may click **Remove** next to a DEA number to remove it.

This screenshot shows the 'DEA Number' field populated with 'MD1234567'. Below it, a section titled 'DEA Numbers Added' displays 'MD1234567' with a 'Remove' button next to it.

- If you have an NPI number, you can enter it in the **National Provider ID** field, then click **Autofill Form** to auto-populate the form with the demographic information associated with your NPI number.
- To search for your specialty, begin typing it in the **Add a Healthcare Specialty** field. A list of specialties matching your search criteria is displayed. Click to select your specialty from the list. You may repeat this process to select multiple specialties.

The screenshot shows the 'Add a Healthcare Specialty' search bar with 'family' entered. A dropdown menu is open, listing specialties such as 'Alopathic & Osteopathic Physicians', 'Family Medicine', 'Family Medicine - Addiction Medicine', 'Family Medicine - Adolescent Medicine', and 'Family Medicine - Adult Medicine'. The 'Family Medicine' option is highlighted.

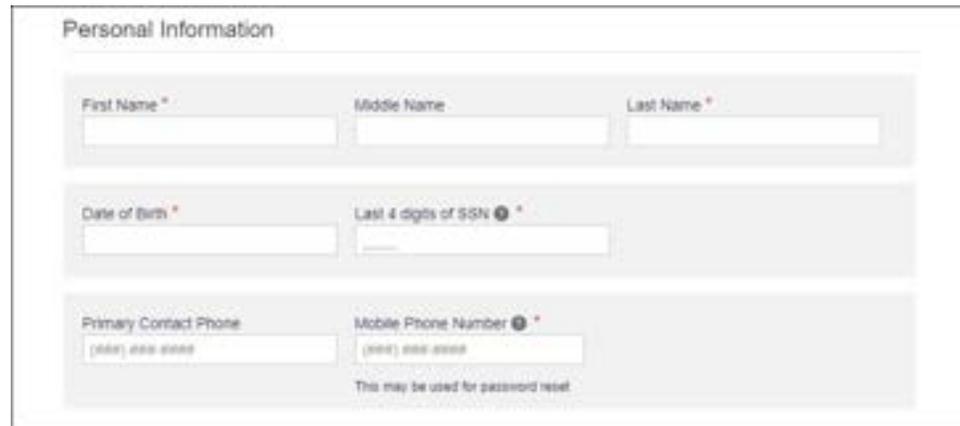
Once you have selected your specialty from the list, it is displayed beneath the **Add a Healthcare Specialty** field. If necessary, you may click the "x" to remove it.



- b. The Personal Information section of this page allows you to enter your personal contact information such as first and last name, date of birth, last four digits of your Social Security Number (SSN), primary contact phone number, and mobile phone number.

Notes:

- *If **Mobile Phone Number** is a required field for your jurisdiction and you do not have a mobile phone number, enter ten 5s in that field; for example, (555) 555-5555.*
- *If your state or jurisdiction utilizes the mobile password reset feature, you must enter a mobile phone number in order to utilize this feature. Otherwise, your password can be reset via email.*



- c. The Employer Information section of this page allows you to enter information about your employer such as DEA number, NPI number, name, address, phone number, and fax number.

Note: *In order to utilize the features outlined in the [Rx Management](#) chapter of this document, you must add an Employer (Dispensary) DEA number to your account, and you must select the checkbox to certify that you are responsible for correcting and maintaining prescription information for the associated DEA number in the Rx Management section of this page. If you do not complete these steps, Rx Management cannot be utilized.*

Employer Information

Employer DEA Number(s)

Employer National Provider ID(s)

Employer Name

Address Address Line 2

City State Zip Code

Phone Fax

- To add your employer’s DEA or NPI number, enter it in the appropriate field, and then click **Add**. You may add multiple DEA and/or NPI numbers, if permitted by your state or jurisdiction, by repeating this process for each DEA/NPI number you wish to add. Once you click **Add**, the DEA/NPI number is displayed beneath the appropriate field. If necessary, you may click **Remove** next to a DEA/NPI number to remove it.

Employer DEA Number(s)

DEA Numbers Added

MD9876543	<input type="button" value="Remove"/>
MD0000000	<input type="button" value="Remove"/>

- d. If you selected a delegate user role (e.g., Prescriber Delegate, Pharmacist Delegate, etc.), you must add your supervisor(s) in the Delegate section of this page. *Note that this section is only displayed if you selected a delegate user role.*

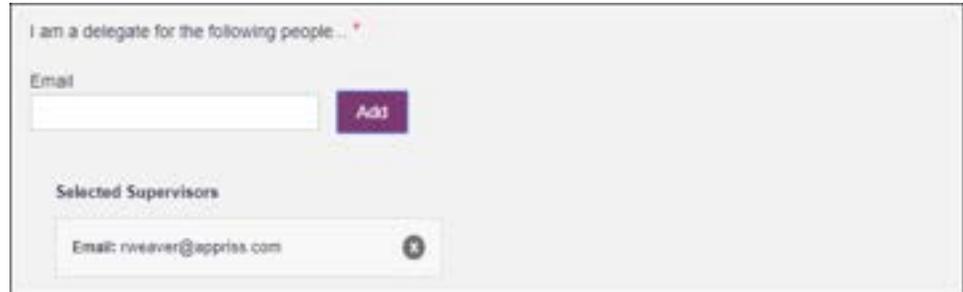
Delegate

I am a delegate for the following people... *

Email

Selected Supervisors

- To add a supervisor, enter their current, valid email address in the **Email** field, and then click **Add**. You may add multiple supervisors by repeating this process. Once you click **Add**, the supervisor's email address is displayed beneath the **Email** field. If necessary, you may click the "x" to remove it.



The screenshot shows a web form titled "I am a delegate for the following people...". It features an "Email" input field with a purple "Add" button to its right. Below this is a "Selected Supervisors" section containing a single entry: "Email: rweaver@aprris.com" with a small circular icon containing an "x" to its right, indicating it can be removed.

Notes:

- *The supervisor must already have a registered account with your State's PMP.*
- *Ensure that you enter the supervisor's email address correctly and that it is a valid email address.*
- *You will not be able to perform Patient Requests on behalf of a supervisor until that supervisor has approved you as a delegate.*

8. Once you have entered all required information, click **Continue**.

Note: *At this point in the registration process, you may click **Log Out, Complete Later** to save your login credentials and complete your registration at a later time. You will receive a reminder email to complete your registration.*

When you are ready to complete your registration, navigate to <https://iowa.pmpaware.net>, then enter the username and password you established in the previous steps. If you do not complete your registration, it may be automatically rejected.

The Account Registration: Review Profile Details page is displayed.

Account Registration

Review Profile Details

Please take a moment to review the information below before submitting:

Role category: **Healthcare Professional**
Role: **Physician (MD, DO)** | [Change](#)

DEA Number(s): MD1234567
National Provider ID:
Professional License Number: 12345 License Type: MD
Healthcare Specialty: Allopathic & Osteopathic Physicians/Family Medicine

Personal Information [Edit](#)

First Name: TEST
Middle Name:
Last Name: USER
Date of Birth: 02/03/1983
Last 4 digits of SSN: 1234
Primary Contact Phone:
Mobile Phone Number: (555) 555-5555
Employer DEA Number(s): MD9876543, MD0000000
Employer National Provider ID(s):
Employer Name:
Address:
Address Line 2:
City:
State:
Zip Code:
Phone:
Fax:

[Log out, Complete Later](#) [Submit & Continue](#)

9. Review your information to ensure it is correct before submitting your registration.
 - a. If you need to change your user role, click **Change**, located at the top of the page next to the role you selected. *Note that changing your user role will cause you to lose any information you entered on the registration form.*
 - b. If you need to edit your personal information, click **Edit** next to the **Personal Information** section header.
10. If all information is correct, click **Submit & Continue**.

Once you have submitted your registration, you will be notified of your account status ([Access Granted](#), [Pending Approval](#), or [Not Complete – Additional Documents Needed](#)) and instructed to [verify your email address](#).

- a. **Access Granted:** Certain user roles will be immediately granted access to the application provided their personal DEA numbers and professional license numbers as entered are valid and found within the registry. If you are approved, you will be presented with the End User License Agreement that you must review and accept.

End User License Agreement

TERMS AND CONDITIONS FOR USE OF THE Appriss PMP AWARxE Demo (APAD)
(Test Updated 09/22/2018)

By logging in to and using the Appriss PMP AWARxE Demo ("APAD"), you agree to abide by the requirements governing the Prescription Monitoring Program at 105 CMR 700.012 and any other applicable requirements, including, but not necessarily limited to:

- 1) Where applicable - You attest that you are a duly licensed practitioner, pharmacist or other licensed health care professional authorized to prescribe or dispense controlled substances in the Commonwealth of Kentucky.
- 2) Where applicable - You further attest that you are duly registered with the Kentucky Department of Public Health, Office of Prescription Monitoring and Drug Control, to prescribe controlled substances in at least one of the Schedules II through V or duly registered with the Board of Registration in Pharmacy to dispense controlled substances in at least one of the Schedules II through V. You also agree to promptly notify the Department of any change or proposed change in licensure or registration status.
- 3) Where applicable - You attest that you are a member of law enforcement authorized by your state or federal agency and the Kentucky Department of Public Health to access APAD, and that you are aware of and intend to comply with the restrictions on

After accepting, you will be routed to your dashboard and can begin using the application.

Note: *If you are a delegate, you must be approved by any supervisors you have selected before you can perform a Patient Request.*

- Pending Approval:** If your account requires manual approval to complete your registration, your registration status will be "Pending Approval." You may click the plus sign (+) next to **Registration Details** to view the information you submitted. *Note that your information may not be edited at this time.* Refer to [Account Approval](#) for more information.

Registration Process Tutorial
Can't View This File? Get Adobe Acrobat Reader

Account Registration

Status: Your Account is Pending Approval

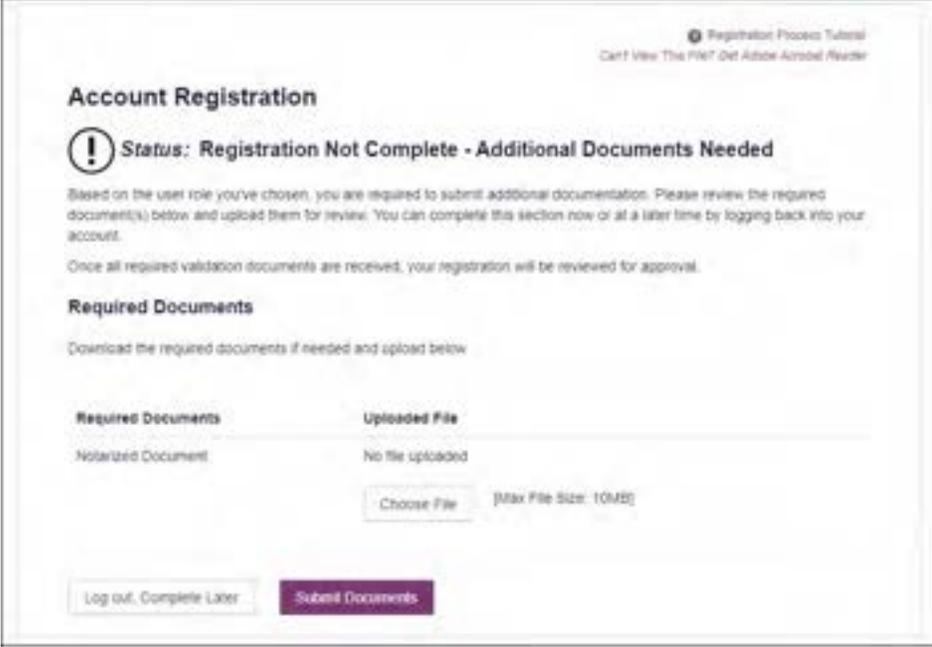
Your registration information and documents are being reviewed for approval. Watch your email or log in for status updates.
You can review your submitted documents below and upload more if required.

Email Verification: Not Complete - Please check your email and verify. [Resend Email](#)

Registration Details

- Not Complete – Additional Documents Required:** If your user role requires that you upload validation documents to complete your registration, your registration status will be "Not Complete – Additional Documents

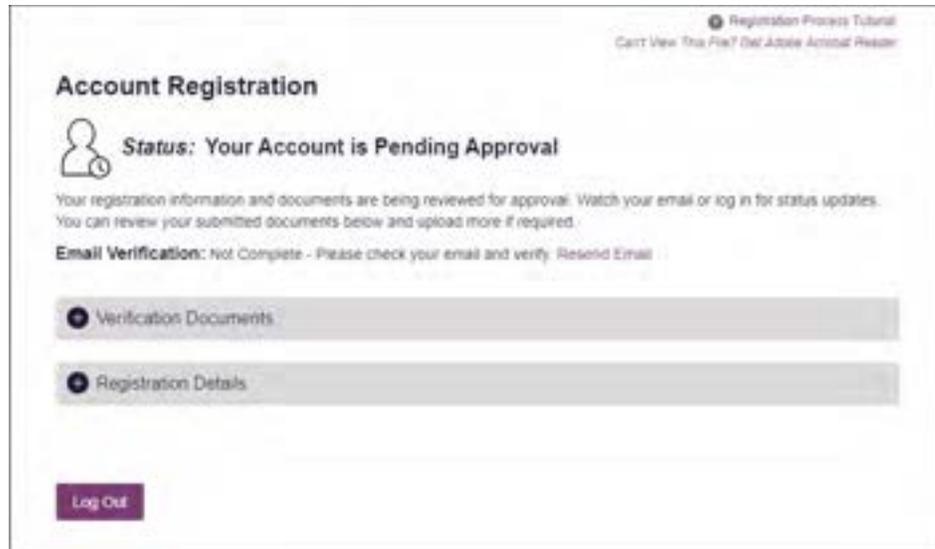
Required,” and the Account Registration page displays the list of required documents.



The screenshot shows the 'Account Registration' page. At the top right, there is a link for 'Registration Process Tutorial' and a note 'Can't View The File? Get Advice Across Reader'. The main heading is 'Account Registration'. Below it is a warning icon and the text: 'Status: Registration Not Complete - Additional Documents Needed'. A paragraph explains that additional documentation is required based on the user role. Below this is a section titled 'Required Documents' with a table. The table has two columns: 'Required Documents' and 'Uploaded File'. The first row shows 'Notarized Document' in the first column and 'No file uploaded' in the second. Below the table is a 'Choose File' button and a note '(Max File Size: 10MB)'. At the bottom of the page, there are two buttons: 'Log out, Complete Later' and 'Submit Documents'.

- Click **Choose File** to upload the required document(s) to your account, then click **Submit Documents**;
- Or
- Click **Log Out, Complete Later** to return at a later time and upload the required document(s). When you are ready to complete your registration, navigate to <https://iowa.pmpaware.net>, then enter the username and password you established in the previous steps.

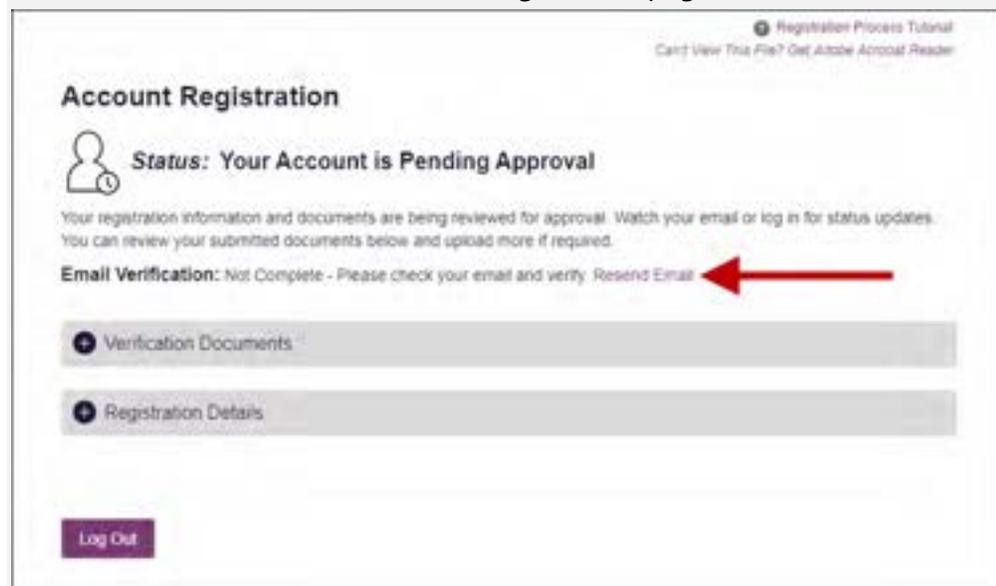
Once you have submitted your documents, you will be notified that your account is pending approval and instructed to [verify your email address](#). You may click the plus sign (+) next to **Verification Documents** and **Registration Details** to view the information you submitted. *Note that your information may not be edited at this time.* Refer to [Account Approval](#) for more information.



2.3 Verifying Your Email Address

Once you have submitted your registration, PMP AWA_{RxE} sends an email to the supplied email address for verification of an active email address.

Note: If you did not receive the email containing the verification link, you may click **Resend Email** from the Account Registration page.



When you receive the email, it will contain a link to verify your email address. Click the **verify your email** link.



Notes:

- The link contained within the email is only valid for 20 minutes. In the event that time has expired, clicking the link will result in a new email verification notification being sent to you. Click the link in the new email to verify your email address.
- If you are not able to receive HTML-formatted emails or emails with hyperlinks, please contact the help desk.

Once you click the link, you are directed to PMP AWARE and a message is displayed indicating that your email address has been validated.

Note: If your account requires approval, you will not have full access to PMP AWARE functionality, including performing patient requests, until your account is approved. Please refer to [Account Approval](#) for more information.

2.4 Account Approval

Once the State Administrator has determined that all you have met all account requirements and has approved your account, you will receive an email stating that your account has been approved and is now active.



Once you receive the account approval email, you can log in to PMP AWARE using the email address and password you created when you registered.

Note: If you no longer have the password, you can reset it by following the instructions in the [Reset Password](#) section of this document.

Upon logging in, you will be presented with the End User License Agreement that you must review and accept.

End User License Agreement

TERMS AND CONDITIONS FOR USE OF THE Appriss PMP AWARxE Demo (APAD)
(Test Updated 09/22/2018)

By logging in to and using the Appriss PMP AWARxE Demo ("APAD"), you agree to abide by the requirements governing the Prescription Monitoring Program at 105 CMR 700.012 and any other applicable requirements, including, but not necessarily limited to:

- 1) Where applicable - You attest that you are a duly licensed practitioner, pharmacist or other licensed health care professional authorized to prescribe or dispense controlled substances in the Commonwealth of Kentucky.
- 2) Where applicable - You further attest that you are duly registered with the Kentucky Department of Public Health, Office of Prescription Monitoring and Drug Control, to prescribe controlled substances in at least one of the Schedules II through V or duly registered with the Board of Registration in Pharmacy to dispense controlled substances in at least one of the Schedules II through V. You also agree to promptly notify the Department of any change or proposed change in licensure or registration status.
- 3) Where applicable - You attest that you are a member of law enforcement authorized by your state or federal agency and the Kentucky Department of Public Health to access APAD, and that you are aware of and intend to comply with the restrictions on

After accepting, you will be routed to your dashboard and can begin using the application.

Note: *If you are a delegate, you must be approved by any supervisors you have selected before you can perform a Patient Request.*

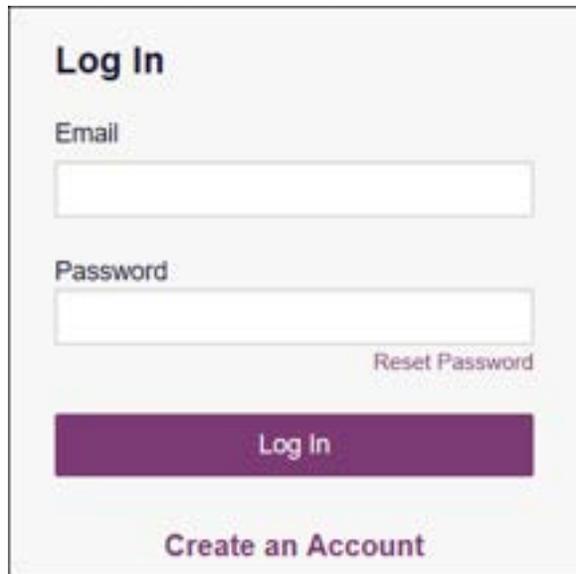
3 Basic System Functions

This chapter describes how to log in to PMP AWARDx, the Requestor Dashboard that is displayed upon logging in, and how to log out.

3.1 Log In to PMP AWARDx

1. Navigate to <https://iowa.pmpaware.net>.

The Log In page is displayed.



2. Enter the email address you provided when you registered in the **Email** field.
3. Enter your password in the **Password** field.

Note: If you have forgotten your password, click **Reset Password**. You will be prompted to enter the email address registered to your account. Once you have entered a valid, registered email address, you will receive an email with a link to reset your password.

4. Click **Log In**.

The My Dashboard page is displayed. Please refer to the [My Dashboard](#) section for a complete description of the dashboard.

3.2 My Dashboard

Upon logging in to PMP AWARe with an approved account, the requestor dashboard (My Dashboard) is displayed. This dashboard provides a quick summary of pertinent items within PMP AWARe, including State Administrator announcements, your recent patient searches, patient alerts, and, if applicable, your delegate's or supervisor's status. My Dashboard can be accessed at any time by clicking **Menu > Dashboard** (located under **Home**).

The screenshot displays the 'My Dashboard' interface. It features a 'Recent Requests' section with a table of patient searches, a 'Delegates' section with a table of delegate status, and three sidebar panels: 'My Favorites', 'PMP Announcements', and 'Quick Links'.

Patient Name	DOB	Status	Request Date	Delegate
BOB TESTPATIENT	01/01/1900	Complete	03/28/2018 10:48 AM	
BOB TESTPATIENT	01/01/1900	Complete	03/28/2018 10:48 AM	
bob testpatient	01/01/1900	Complete	03/27/2018 3:36 PM	
sally testpatient	01/01/1900	Complete	03/21/2018 9:31 PM	
sally testpatient	01/01/1900	Complete	03/21/2018 9:31 PM	

Delegate Name	Status	Request Date
Sally Delegate 2	pending	07/13/2017
John Delegate 1	approved	05/27/2016

3.2.1 Recent Requests

This section displays your most recent patient searches, including those performed by one of your delegates.

- You can view the Narx Report by clicking the patient's name.
- You can view a list of all past requests by clicking **View Requests History**. You can also access your request history at any time by clicking **Menu > Requests History** (located under **Rx Search**).

Note: The report that is displayed when you click the patient's name is a historical report, meaning that it contains the data that was viewed when the report was initially run. For instructions on performing new patient Rx history searches, please refer to the [Creating a Patient Request](#) section.

3.2.2 Delegates/Supervisors

This section displays your delegates or supervisors, depending on your user role.

- If you are a supervisor, you can quickly change a delegate's status from the dashboard by clicking the delegate's name. Once you click the delegate's name, the Delegate Management page is displayed, and you can approve, reject, or remove a delegate from your profile.
- You can click **Delegates**, located at the top of the section, to access the Delegate Management page. The Delegate Management page can also be accessed at any time by clicking **Menu > Delegate Management** (located under **My Profile**). For additional information regarding delegate management, please refer to the [Delegate Management](#) section.

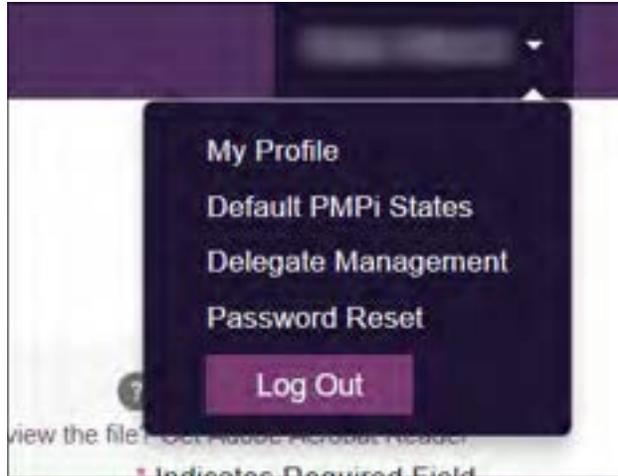
3.2.3 Announcements and Quick Links

This section displays announcements from your State Administrator as well as links to webpages outside of AwarxE that may be of use to you.

- The quick view only displays the first few lines of text; however, you can click **PMP Announcements**, located at the top of the section, to display the full announcement text. You can access the Announcements page at any time by clicking **Menu > Announcements** (located under **Home**).
- The announcements displayed in this section are configured by your State Administrator. Announcements can be configured as role-specific, meaning that a user whose role is "physician" may have an announcement, whereas a user whose role is "delegate" may not.
- Quick links are also configured by your State Administrator. Any links configured will be visible toward the bottom right of the dashboard in the Quick Links section.

3.3 Log Out of PMP AwarxE

To log out of the system, click the arrow next to your username (located in the top right corner of the page), and then click **Log Out**.

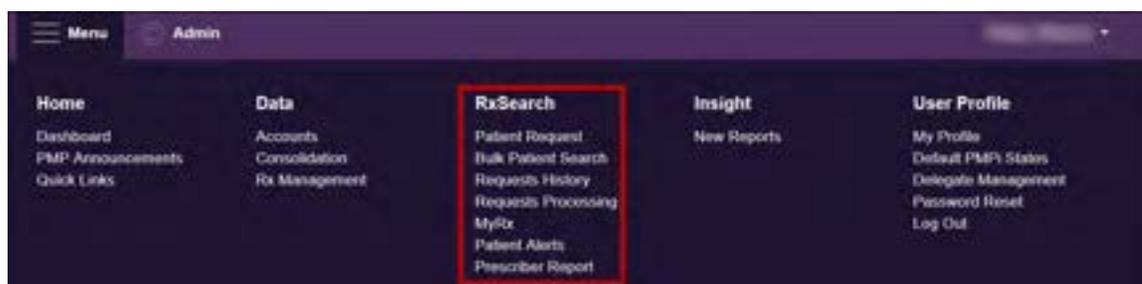


4 RxSearch

The RxSearch section of the PMP AWARxE menu contains the query functions available to you. These functions may include:

- [Creating a patient request](#)
- [Viewing a patient request](#)
- [Performing a bulk patient search](#)
- [Viewing historical requests](#)
- [Viewing a report of prescriptions attributed to you](#)
- [Viewing patient alerts](#)

Note: You may not have access to all of the reports listed above. The functions available under **RxSearch** may vary depending on your user role and the settings enabled by your State Administrator. If you do not have access to a report and you think you should, please contact your State Administrator.



4.1 Creating a Patient Request

The Patient Request allows you to create a report that displays the prescription drug activity for a specific patient for the specified timeline.

1. [Log in to PMP AWARxE](#).
2. Click **Menu** > **Patient Request**.

The Patient Request page is displayed.

Note: A tutorial describing the complete patient request creation process is available by clicking the **Patient Rx Request Tutorial** link located in the top right corner of the page.

3. Enter the required information, noting that required fields are marked with a red asterisk (*). At a minimum, you must complete the following fields:

Field Name	Notes
Patient Info	
First Name	Enter the patient's complete first and last name; Or Click the Partial Spelling checkbox to search by a partial first and/or last name. This option can be helpful when searching hyphenated names or names that are often abbreviated, such as "Will" vs. "William." Note: The Partial Spelling function requires at least three letters. If the patient's name contains only one or two letters, please do not attempt a partial search.
Last Name	
Date of Birth	Use the MM/DD/YYYY format, or click the calendar icon to select a date.
Prescription Fill Dates	
From	Use the MM/DD/YYYY format, or click the calendar icon to select a date. Note: The search timeframe is limited to three years from the current date.
To	

Note: If you are a delegate, you must select a supervisor from the **Supervisor** field, located above the Patient Info section of the page.



If no supervisors are available, please contact your supervisor(s) to approve your account or add the supervisor under My Profile. Current supervisors and their statuses are displayed on your dashboard. Refer to the [Delegates/Supervisors](#) section of My Dashboard or the [My Profile](#) section for further instructions.

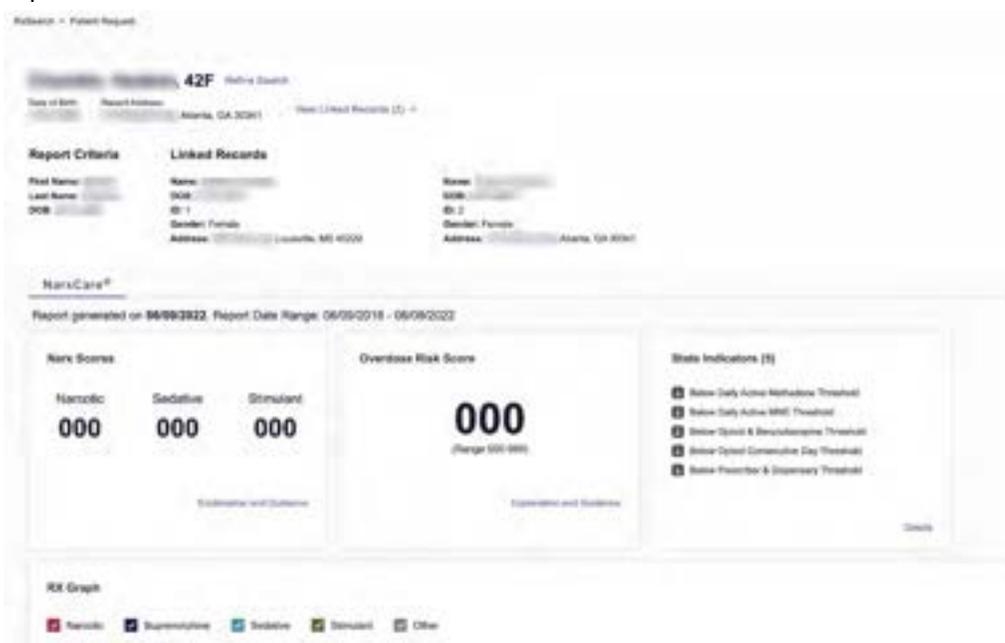
4. If you require information from other states or jurisdictions, click the checkbox next to the desired state(s) or jurisdiction(s) in the PMP InterConnect Search section of the page.



Notes:

- *Partial search is not available when searching other jurisdictions. If you have selected partial search, the PMP InterConnect Search section will be removed from the bottom of the page.*
- *If a jurisdiction is not included on the list, data sharing with that jurisdiction is not currently in place, or your user role does not allow for data sharing.*

5. Once you have entered all the required search criteria, click **Search**.
 - a. If your search results return a single patient, the Narx Report is displayed. Refer to the [Viewing a Narx Report](#) section for more details regarding the report.



Note: If you need a PDF or CSV version of the report, you can click [Download PDF](#) or [Download CSV](#), located in the top right corner of the report.

- b. If the search could not determine a single patient match, a message is displayed indicating that multiple patients were found.
 - If you searched for an exact patient name and multiple patients were found, refer to the [Multiple Patients Identified](#) section.
 - If you searched for a partial patient name and multiple patients were found, refer to the [Partial Search Results](#) section.
- c. If your search does not return any results, a message is displayed indicating that either no patient matching your search criteria could be identified or the patient was identified but no prescriptions were found. Refer to the [No Results Found](#) section for more information.

4.1.1 Multiple Patients Identified

1. If you searched for an exact patient name and multiple patients were found, a message is displayed indicating that multiple patients matching your search criteria have been identified.

Multiple Patients Found [Why do I see this?](#)

We identified multiple patients who match the criteria you provided. You have the following options:

- Refine your search by providing additional search information.
- Select any patient group to run a report.
- If you believe more than one group identifies your patient, select them to run a report.

Patient 5474

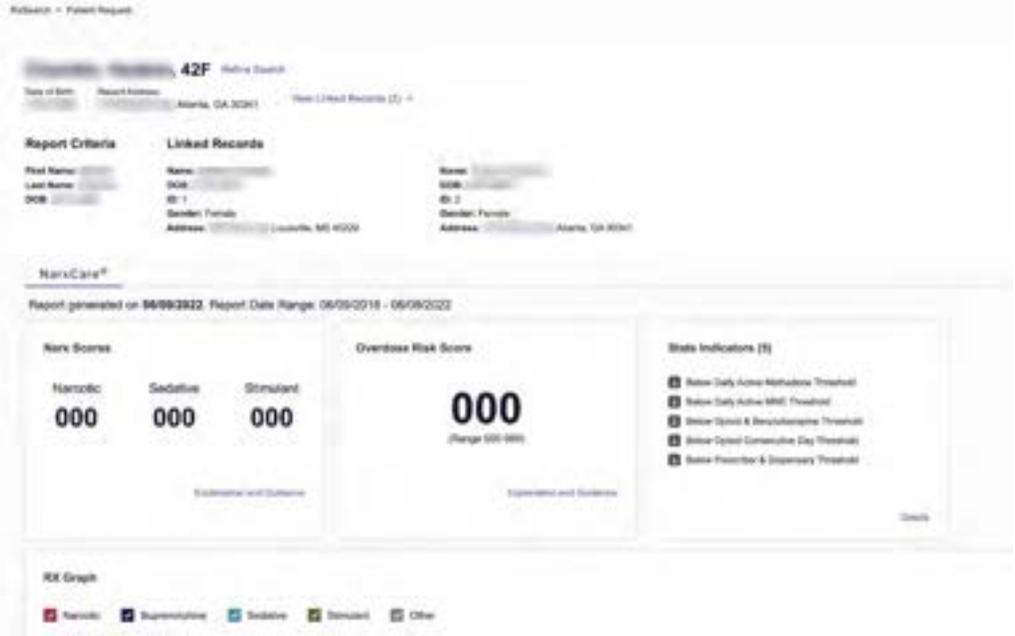
Name	DOB	Gender	Address
		female	LOUISVILLE, MS 40229

Patient 5475

Name	DOB	Gender	Address
		female	ATLANTA, GA 30341

Make a Suggestion

2. From this window, you can:
 - a. Click **Refine Search Criteria** to return to the Patient Request page, refine your search criteria, and re-run the report;
Or
 - b. Select one or more of the patient groups displayed, and then click **Run Report**.
The Narx Report for the patient group(s) you selected is displayed.



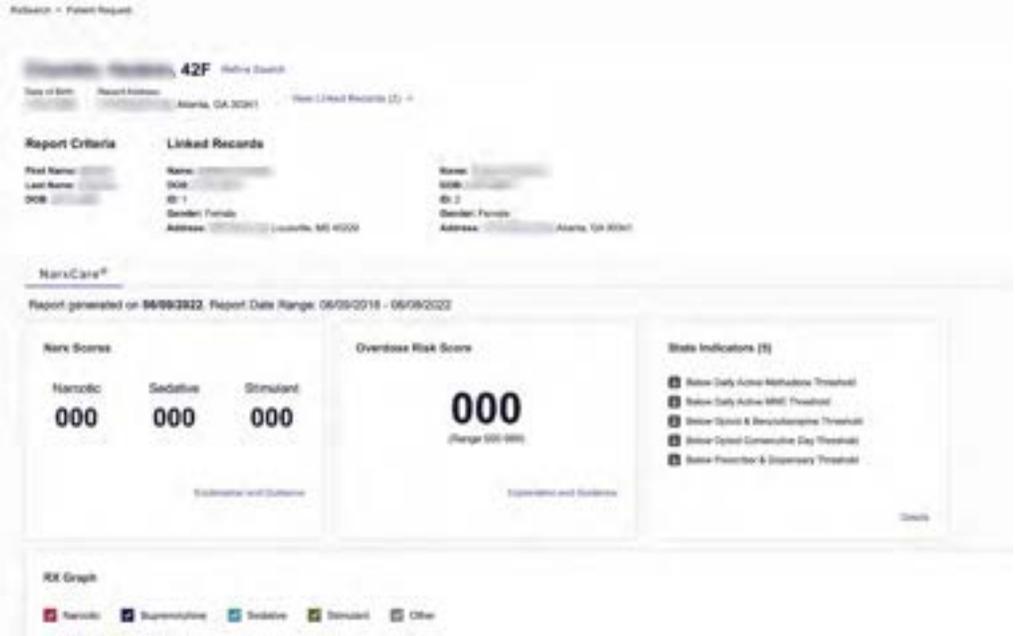
4.1.2 Partial Search Results

1. If you searched for a partial patient name and multiple patients were found, a message is displayed indicating that multiple patients match your search criteria.



2. From this window, you can:
 - a. Click **Refine Search** to return to the Patient Request page, refine your search criteria, and re-run the report;
Or
 - b. Select one or more of the patients displayed, and then click **Run Report**.

The Narx Report for the patient(s) you selected is displayed as shown on the following page.



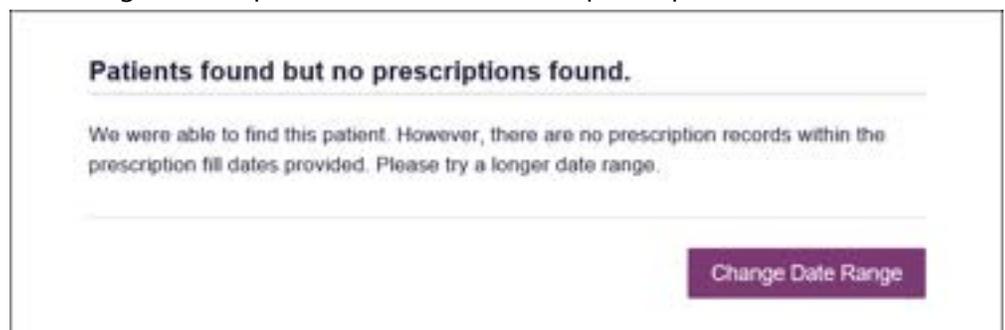
4.1.3 No Results Found

1. If your search criteria could not be matched to any patient records, a message is displayed indicating that no matching patient could be identified.



Or

2. If your search criteria matches a patient record but the patient has no prescriptions within the specified timeframe, a message is displayed indicating that the patient was found but no prescriptions were found.



3. Click **Change Date Range** to return to the Patient Request page, enter a different date range, and re-run the report.

Notes:

- *Be sure to verify that all information entered on the request was entered correctly (e.g., verify that the first and last names were entered in the correct fields, verify the patient's birthdate, etc.).*

- If **Partial Search** was not originally selected, you can click the **Partial Search** checkbox to expand your search results.
- You can enter additional demographic information, such as a ZIP code, to perform a fuzzy search.

4.2 Viewing a Narx Report

Once your search results are returned, the Narx Report is automatically displayed. For complete information on the Narx Reports, and for more information on the NarxCare system, please refer to [Appendix A: NarxCare](#).

You may also access your previously requested Narx Reports at any time by clicking **Menu > Requests History**. Refer to the [Requests History](#) section for more information.

4.3 Requests History

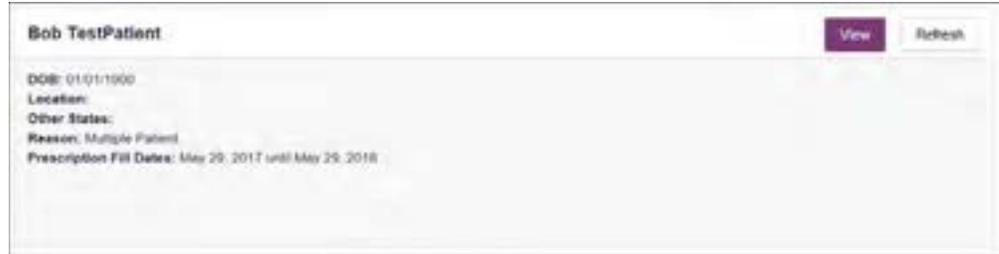
1. To view a previously created Narx Report, click **Menu > Requests History**. The Requests History page is displayed.

Patient First Name	Patient Last Name	Requester	Requester Role	Requested For	Request Type	Status	Date Requested
John	Smith	JL.Smith	Physician		ARXALZ	Complete	10/17/2021 7:25 PM
John	Smith	JL.Smith	Physician		ARXALZ	Complete	10/17/2021 3:04 AM
John	Smith	JL.Smith	Physician		ARXALZ	Complete	10/17/2021 3:03 AM
John	Smith	JL.Smith	Physician		ARXALZ	Complete	10/17/2021 9:16 PM
John	Smith	JL.Smith	Physician		ARXALZ	Complete	10/17/2021 4:01 AM

Note: You can only view reports you or your delegate(s) have created.

2. From this page, you can:
 - a. Click **Advanced Options** to filter the list of requests.

- b. Click **Download PDF** or **Download CSV** to export your search history, if this functionality has been configured by your State Administrator.
- c. Click a patient name to view the details of that request in a detail card at the bottom of the page.



- Click **View** to display the results of the previously submitted request. Refer to [Viewing a Narx Report](#) for details regarding Narx Reports.

Note: The results of previous requests are not updated with new information. The results displayed are the results at the time the original search was performed.

- Click **Refresh** to generate a new Narx Report for the selected patient. The Patient Request page will be displayed with the patient's information automatically populated. Refer to [Creating a Patient Request](#) for complete instructions on generating new requests.

4.4 Bulk Patient Search

The Bulk Patient Search functionality is similar to the Patient Request functionality; however, it allows you to enter multiple patients at once rather than one at a time. You can enter patient names manually or via CSV file upload.

To perform a Bulk Patient Search:

1. Click **Menu > Bulk Patient Search**.

The Bulk Patient Search page is displayed.



- a. If you wish to enter patients manually, continue to step 2;

Or

- b. If you wish to enter patients via CSV file upload, continue to step 6.
2. Ensure that **Manual Entry** is selected in the **How do you want to enter patients?** field at the top of the page.

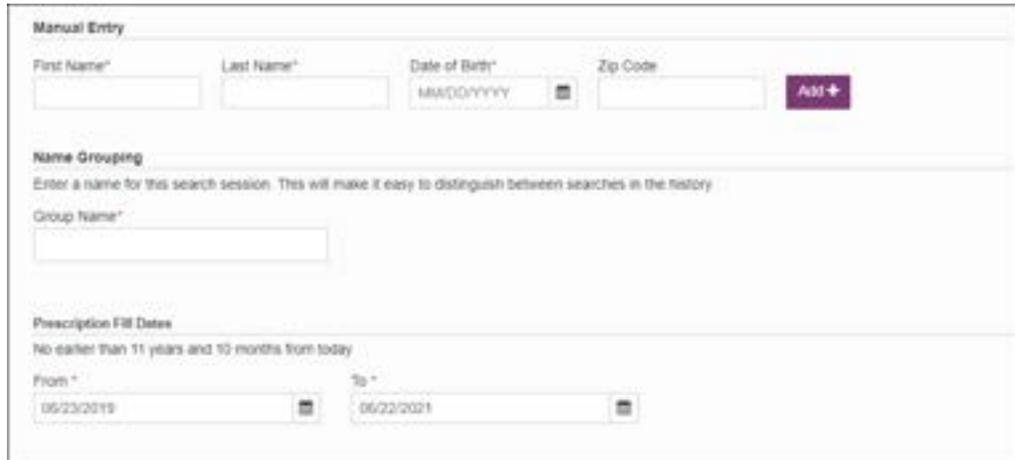


Bulk Patient Search

How do you want to enter patients?

Manual Entry
 File Upload

The Manual Entry search is displayed.



Manual Entry

First Name* Last Name* Date of Birth* Zip Code

 MM/DD/YYYY

Name Grouping
Enter a name for this search session. This will make it easy to distinguish between searches in the history.

Group name*

Prescription Fill Dates
No earlier than 11 years and 10 months from today

From* To*

05/23/2015 05/22/2021

3. Complete the following required fields:
 - **First Name** – enter the patient’s complete first name
 - **Last Name** – enter the patient’s complete last name
 - **DOB** – enter the patient’s date of birth using the *MM/DD/YYYY* format, or select a date from the calendar that is displayed when you click in this field

Note: You may also enter the patient’s ZIP code; however, it is not recommended.

4. Once you have entered the patient’s information, click **Add** to add an additional patient.
5. Repeat steps 2-3 until all patients have been entered.

Note: Once you have finished entering patients, continue to step 14.

6. Click the **File Upload** radio button in the **How do you want to enter patients?** field at the top of the page.



Bulk Patient Search

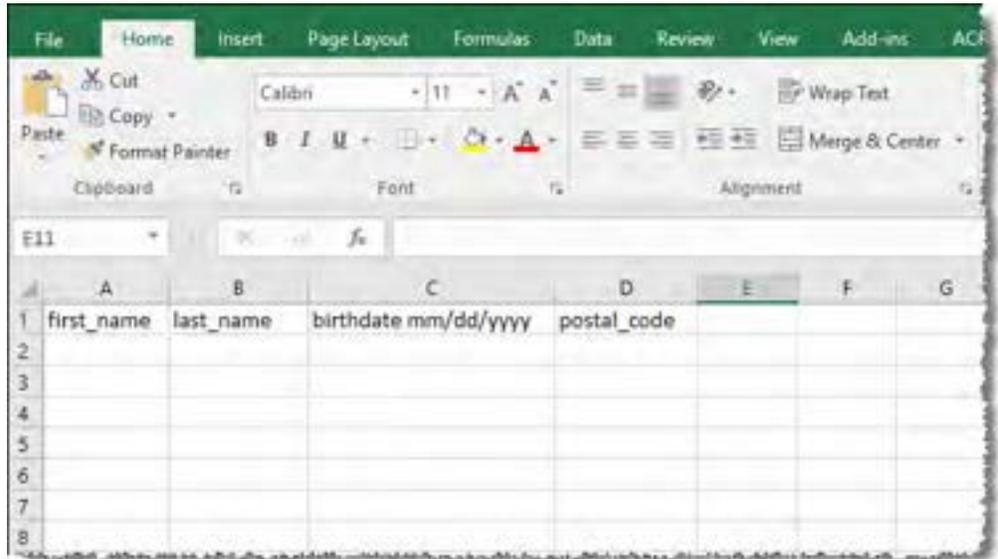
How do you want to enter patients?

Manual Entry
 File Upload

The File Upload search is displayed.



7. Click **View Sample File** to download the sample CSV file.
8. Open the sample CSV file and complete the required fields.



Notes:

- *The patient's complete first name, last name, and date of birth (using the MM/DD/YYYY format) are required.*
 - *You may enter the patient's ZIP code; however, it is not recommended.*
9. Once you have entered all patient information, save the file to your computer.
Note: *When naming your file, do not include spaces.*
 10. Click **Choose File**, then select the file you created in step 9.
 11. Click **Validate Format** to download a validation report and ensure all records were entered correctly.
 12. Once you open the validation report, any errors in your data will be listed in the **Errors** column. Please correct the errors and resubmit the corrected file. Note that if the **Errors** column is blank, the data is acceptable.

Examples:

- *File with errors:*

first_name	last_name	birthdate	postal_code	errors
john		1/1/1950		Last name can't be blank
	smith	1/1/1960		First name can't be blank
sally	smith			Birthdate can't be blank
ronald	smith	1/1/1970		

- *File with no errors:*

first_name	last_name	birthdate	postal_code	errors
john	smith	1/1/1950		
adam	smith	1/1/1960		
sally	smith	1/1/1970		

13. Repeat steps 10-12 until all errors have been corrected. Once all errors have been corrected and your file is validated, or if your file has no errors, continue to step 14.

14. Enter a name for your search session in the **Group Name** field.

Note: Providing a group name will help you more easily distinguish between searches in the Bulk Patient History tab.

15. Enter the timeframe for which you wish to search in the **From** and **To** fields using the **MM/DD/YYYY** format.

16. If you wish to include other jurisdictions in your search, click the checkbox next to the desired state(s) or jurisdiction(s) in the PMP Interconnect Search section of the page.

17. Click **Search**.

A message is displayed indicating that your search is being processed.



4.4.1 Viewing Bulk Patient Search Results

1. To obtain the results of a Bulk Patient Search, or to view previous searches, click the **Bulk Search History** tab (**Menu > Bulk Patient Search > Bulk Patient History**).



The Bulk Search History page is displayed.

Bulk Search Name	Number of Patients	Date Requested	Processing	Incomplete	Ready
Test Group 2 052018	2	05-29-2018	2	0	0
Test Group 10918	2	05-29-2018	0	0	0

Notes:

- The **Number of Patients** column provides the total number of patients included in your search.
- The **Processing** column provides the total number of searches remaining to be processed. If the number is "0," your search is complete.
- The **Incomplete** column provides the number of patient records that could not be found.
- The **Ready** column provides the number of patient search results available.

2. Click the **Bulk Search Name** to view the results of that search.

Patient Full Name	DOB	Prescribers	Dispensers	Prescriptions	Supervisor	Status
bob testpatient	01/01/1900	3	2	5		Ready
dave testpatient	01/01/1900	5	4	12		Ready

3. Click a patient name to display that patient's search details.

The search details are displayed below the table.



4. From this page, you can:

- Click **View** to display the Narx Report.

Note: For more information on viewing report results, please refer to [Viewing a Narx Report](#).

- Click **Refresh** if you are reviewing a previous report and wish to run a current report.

Note: If the Bulk Search History page indicates that all patient records are ready (screenshot a), but you click the search results and a patient's status is displayed as "incomplete" (screenshot b), it is likely that the search returned multiple results for that patient.

(a)

Bulk Search Name	Number of Patients	Date Requested	Processing	Incomplete	Ready
Test Group 2 052918	2	05-29-2018	0	0	2
Test Group 02918	2	05-29-2018	0	0	0

(b)

Patients Full Name	DOB	Prescribers	Dispensaries	Prescriptions	Supervisor	Status
Bob TestPatient	01/01/1900	0	0	0		Incomplete
Test Patient	01/01/1900	0	0	0		Incomplete

To resolve this and view the Narx Report:

1. Click the patient's name.
The patient search details are displayed.



2. Click **Try Again**.
The Patient Request page is displayed.
3. Refer to [Multiple Patients Identified](#) to run the report.

4.4.2 Incomplete Bulk Patient Search Results

The **Status** column for an individual patient may indicate **Incomplete** for two reasons: **No Matching Patient Identified** or **Multiple Patient**. Upon clicking the patient's name, the reason is listed in the **Reason** field of the search details.

Patient Full Name	DOB	Prescribers	Dispensers	Prescriptions	Supervisor	Status
adam doe	01/01/1900	0	0	0		Incomplete
dave testpatient	01/01/1900	7	6	25		Ready

adam doe Try Again

Date of Birth: 01/01/1900
Location:
PMPH States:
Reason: No Matching Patient Identified
Prescription Fill Dates: July 13, 2017 until July 13, 2018

1. **No Matching Patient Identified.** The system was not able to locate a patient matching your search criteria. Click **Try Again** to open the Patient Request page where you can perform a partial search or modify your search criteria.
2. **Multiple Patient.** The system identified multiple patients matching your search criteria. Click **Try Again** to open the Patient Request page, then click **Search** at the bottom of the page. The Multiple Patients Found window will display prompting you to select the patients for whom you wish to run a report. The Multiple Patients Found window is shown on the following page.

Multiple Patients Found [Why do I see this?](#)

We identified multiple patients who match the criteria you provided. You have the following options:

- Refine your search by providing additional search information.
- Select any patient group to run a report.
- If you believe more than one group identifies your patient, select them to run a report.

Patient 5474

Name	DOB	Gender	Address
		female	LOUISVILLE, MS 40229

Patient 5475

Name	DOB	Gender	Address
		female	ATLANTA, GA 30341

Make a Suggestion

Select the correct patient(s), and then click **Run Report** to view the Narx Report. For more information on viewing report results, please refer to [Viewing a Narx Report](#).

4.4.3 No Prescriptions Found in Bulk Patient Search

If the **Status** column indicates **No RXs Found** for a patient, the patient exists in the database, but no prescriptions were reported for the patient in your report timeframe. Upon clicking the patient's name, **No Prescriptions Found in Date Range** will be indicated in the **Reason** field.

Patient Full Name	DOB	Prescribers	Dispensers	Prescriptions	Supervisor	Status
John testpatient	01/01/1900	0	0	11		Ready
John Doe	01/01/1900	0	0	0		No RXs Found

John Doe

Date of Birth: 01/01/1900
Location:
PMPI States:
Reason: No Prescriptions Found in Date Range
Prescription Fill Dates: January 13, 2018 until July 1, 2018

You may click **View** if you need to export the blank report, or you may click **Refresh** to display the Patient Request page where you can change the date range and run a new report.

4.5 My Rx

If you have a DEA number associated with your AWARxE account, My Rx allows you to run a report that displays the filled prescriptions for which you were listed as the prescriber.

Note: This functionality is only available if you have a DEA number associated with your user profile.

To run the My Rx report:

1. Click **Menu** > **My Rx**.

The My Rx search page is displayed.



2. Enter the date range for your search in the **From** and **To** fields using the *MM/DD/YYYY* format.
3. Click the checkbox next to the DEA number(s) for which you wish to run a report.
4. If you wish to search for a specific drug, enter the generic drug name in the **Drug Name** field.
5. Click **Search**.

Your report results are displayed. If configured by your PMP Administrator, you may click **Download PDF** or **Download CSV** to export your report results.

The screenshot displays the RxSearch MyRx report interface. At the top, it shows the user 'Doctor Jordan' and the 'STATE DEPARTMENT OF HEALTH' logo. The report is titled 'MyRx' and was prepared on 10/14/2017, covering a date range from 10/13/2016 to 10/13/2017. There are options to 'Download PDF' and 'Download CSV'. The main content is divided into two sections: 'DEA Numbers' and 'Prescriptions'.

DEA Numbers

DEA Number	Prescriber Name	Address	City	State	Zip
JC1111119	JORDAN, DOCTOR	458 BBN ST	LYNDON	KY	40242

Prescriptions

Date Written	DEA (of 4)	Patient	Year of Birth	Drug Name	Days Supply	Pharmacy	Pharmacy Address
10/11/2017	1119	PATIENT, JOSEPH	1972	HYDROCODON-ACETAMINOPHEN 5-325	30	GENERIC PHARMACY	123 PORTER ST LOUISVILLE KY 40202
10/11/2017	1119	PATIENT, TEST	1945	HYDROCODON-ACETAMINOPHEN 5-325	30	APPRISS PHARMACY	123 MAIN ST LYNDON KY 40242
10/11/2017	1119	PATIENT, DAIS	1985	HYDROCODON-ACETAMINOPHEN 5-325	30	HEALTHY PHARMACY	123 STOUT ST LOUISVILLE KY 40202
10/11/2017	1119	PATIENT, SALLY	1973	HYDROCODON-ACETAMINOPHEN 5-325	30	ONE PHARMACY	123 HOLSOOPLE LYNDON KY 40242
10/11/2017	1119	PATIENT, MALLORY	1980	HYDROCODON-ACETAMINOPHEN 5-325	30	FIRST PHARMACY	123 1ST ST LYNDON KY 40242
10/11/2017	1119	PATIENT, STEVEN	1975	HYDROCODON-ACETAMINOPHEN 5-325	30	ANOTHER PHARMACY	444 HOP ST LOUISVILLE KY 40211

5 Rx Management

The Rx Management page, located under **Menu > Data**, allows you to manage prescriptions within PMP AWARxE. If you are a dispenser, you can correct dispensation errors, modify inaccuracies on existing prescriptions (e.g., incorrect prescriber information), add new prescriptions, and review prescription history for the dispensary.

Notes:

- Depending on the settings enabled by your State Administrator for the portal in general and for specific roles types, different options may be available. The screenshots and descriptions in the following sections are all inclusive. If an option is not available, then it has not been enabled by your State Administrator.
- In order to utilize this functionality, you must have an Employer Identifier on your account and agree that you are responsible for correcting/maintaining prescription information of the employer Identifier for submission to PMP AWARxE. This must be done during registration. If you have already registered and do not have any Pharmacy Identifiers available for selection, please contact your State Administrator to have the necessary Identifiers added and to agree to the terms of use.
- Any references to “pharmacy” within this guide and the application can be inferred to reference any dispensing entity.

5.1 Error Correction

The Error Correction page displays a list of erroneous records submitted by you or by your employer, if applicable. To access the Error Correction page, click **Data > Rx Management > Error Correction**.

The screenshot shows the 'Error Correction' page with the following table data:

Rx Number	Date Filed	Pharmacy Name	Pharmacy DEA	Pharmacy NCPDP	Errors
60h6rcatfjWn13ut	06-04-2018	Carter-Monroette	AS0000000	4300074	2
9rWjytL7i3dglR	06-07-2018	Carter-Monroette	AS0000000	4300074	1
y9uE5aX11Y8qk1vZp	06-07-2018	Carter-Monroette	AS0000000	4300074	1
AK6H9G2Gqdb0e2J	06-07-2018	Carter-Monroette	AS0000000	4300074	1
lTzKQAPp9uLyQd8eFtq	06-06-2018	Carter-Monroette	AS0000000	4300074	2
84zpe8Yor	06-09-2018	Carter-Monroette	AS0000000	4300074	2
MeY	06-09-2018	Carter-Monroette	AS0000000	4300074	2

From this page, you can search for specific records and/or correct the errors.

Note: Error correction within AWA_{RxE} is only available for prescriptions submitted via SFTP, file upload, or real-time submission to PMP Clearinghouse. Any prescriptions submitted via Universal Claim Form cannot be submitted to PMP AWA_{RxE} with a validation error, as the error must be corrected prior to submission.

5.1.1 Search for a Record

1. From the Error Correction tab, click **Advanced Options**.

Advanced Options * Search using Advanced Options

Pharmacy Identifier:

RX Number:

Fill Start Date:

Fill End Date:

2. Enter your search criteria in the appropriate field(s). You may search by any or all of the following:
 - Pharmacy Identifier
 - RX Number
 - Fill Start Date
 - Fill End Date
3. Click **Search**.

A list of records matching your search criteria is displayed.

Advanced Options * 01/01/2018 05/01/2018 06/01/2018 06/20/2018 Search

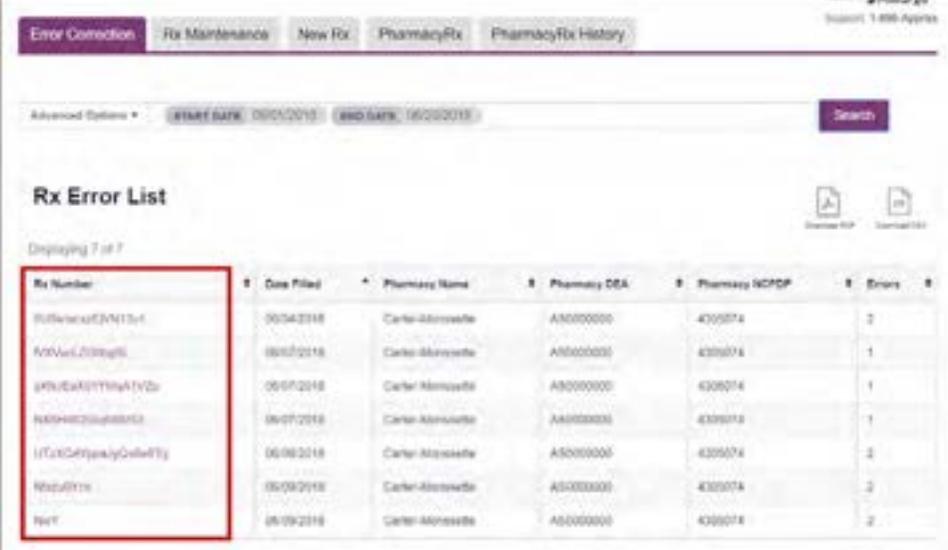
Rx Error List

Displaying 7 of 7

Rx Number	Date Filled	Pharmacy Name	Pharmacy DEA	Pharmacy SCPOP	Errors
Wkxwz0jvvt0ut	06/04/2018	Center-Monsieette	A5000000	4300074	2
3WVvtL710kgRl	06/07/2018	Center-Monsieette	A8000000	4300074	1
yXNfEak31Y8gk1V2j	06/07/2018	Center-Monsieette	A8000000	4300074	1
AK09W02v4p0r02	06/07/2018	Center-Monsieette	A5000000	4300074	1
0T2K2R9p0uYQ000F1q	06/06/2018	Center-Monsieette	A3000000	4300074	2
M4z0P0r	06/09/2018	Center-Monsieette	A5000000	4300074	2
MeY	06/09/2018	Center-Monsieette	A5000000	4300074	2

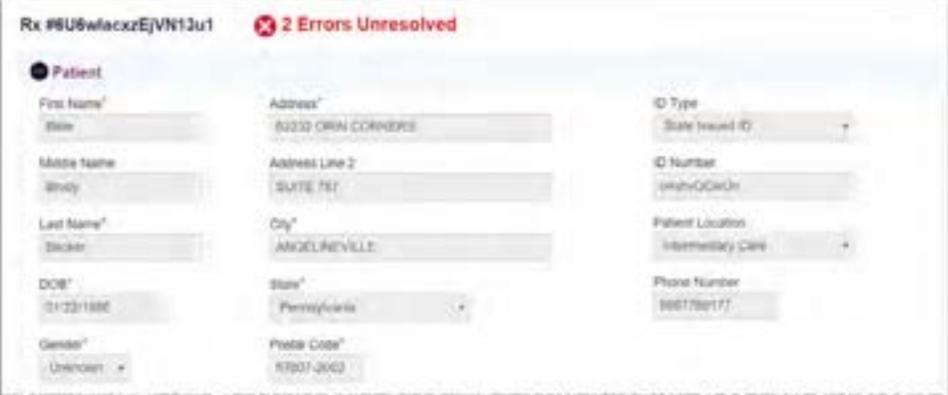
5.1.2 Correct an Error

1. From the Error Correction page, click the link in the **Rx Number** column for the record you wish to correct.



Rx Number	Date Filed	Pharmacy Name	Pharmacy DEA	Pharmacy NCPDP	Errors
#U6wfacxzEjVN13u1	06/04/2018	Center-Marysville	AB0000000	4300074	2
WVwL200gRl	06/07/2018	Center-Marysville	AB0000000	4300074	1
qWU6xR1Y1N4N2z	06/07/2018	Center-Marysville	AB0000000	4300074	1
h09H0200g0000	06/07/2018	Center-Marysville	AA0000000	4300074	1
lT0x24fj0xky0xw0f0y	06/08/2018	Center-Marysville	AS0000000	4300074	2
Nbz0Y1x	06/09/2018	Center-Marysville	AS0000000	4300074	2
h0T	06/09/2018	Center-Marysville	AS0000000	4300074	2

The record is displayed. *Note that the number of errors in the record is displayed at the top of the page.*



Rx #U6wfacxzEjVN13u1 **2 Errors Unresolved**

Patient

First Name*
State

Address*
8233 ORIN CORNERS

ID Type
State Issued ID

Middle Name
Street

Address Line 2
SUITE 787

ID Number
0949JG04Jr

Last Name*
Suffix

City*
ANGELREVILLE

Patient Location
Intermediary Care

DOB*
01/23/1986

State*
Pennsylvania

Phone Number
867780177

Gender*
Unknow

Postal Code*
17807-0003

2. Scroll through the record to locate the error(s). Fields containing errors are red, and the specific error message is displayed below the field.



Drug

NDC Number - Compound

Quantity

Units

06950070102

10000 0

Millions

Quantity value must fall between 0 and 5000.

3. Correct the error(s), and then click **Submit**.
 - a. If all errors have been resolved, the record is submitted.Or

- b. If there are still errors on the page, the number of errors is displayed at the top of the page. Repeat steps 2-3 until all errors have been corrected.

5.2 Rx Maintenance

Rx Maintenance allows you to search for a specific prescription record and correct or void that record. To access the Rx Maintenance page, click **Data > Rx Management > Rx Maintenance**.

Rx Search

*Requires at least one Pharmacy Identifier and Rx Fill Dates

Prescriptions Number

Rx Number

Prescriber

Last Name

Pharmacy Identifiers

Prescriptions Fill Dates

From

MM/DD/YYYY

Search limit: 24 months

To

MM/DD/YYYY

Search Clear

5.2.1 Correcting Prescriptions

To search for and correct a prescription record:

1. Complete the fields on the Rx Search page. Note that the **Pharmacy Identifiers** and **Prescription Fill Dates** fields are required.
2. Click **Search**.
Your search results are displayed.

Rx Number	Date Filed	Written At	Patient Name	Prescriber	Pharmacy Name	Pharmacy Identifier
39467	2016-07-27	2016-07-18	DAVID SMITH	PAUL SWAKAS, MD	SPRINGFIELD FAMILY PHARMACY, INC.	FS4671001
20152859	2016-09-06	2016-09-08	JOHN DOE	Appria Hospital - Resident	SPRINGFIELD FAMILY PHARMACY, INC.	FS4671001
20152859	2016-09-18	2016-09-19	JOHN DOE	OHIO DOC	SPRINGFIELD FAMILY PHARMACY, INC.	FS4671001
129460	2017-12-19	2017-12-18	GEORGE TESTPATIENT	OHIO DOC	SPRINGFIELD FAMILY PHARMACY, INC.	FS4671001
457362	2018-01-19	2018-01-16	JOHN DOE	APPRIA HOSPITAL - RESIDENT	SPRINGFIELD FAMILY PHARMACY, INC.	FS4671001

- Click the link in the **Rx Number** column for the record you wish to view and/or correct.

The Dispensation Correction Form page is displayed.

Dispensation Correction Form

● Patient

Patient Type:
 Human Animal

First Name*
JOHN

Last Name*
DOE

DOB*
01/24/1980

Gender*
Male

Address*
833 NOT REAL PATIENT DR

Address Line 2

City*
WICHITA

State*
Kansas

Postal Code*
67208

ID Type*
Driver's License ID

ID Number
D1234567

Patient Location

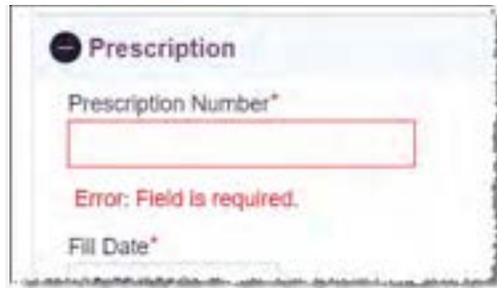
Phone Number
8003650864

● Pharmacy

- Make the necessary corrections, then click **Submit**.

If all fields pass validation, a message is displayed indicating that the record was successfully submitted.

Note: If any fields do not pass validation, an error message is displayed indicating that errors exist. Click **OK** on the error message, then scroll through the form to locate the errors. Fields containing errors are red, and the specific error message is displayed below the field.

A screenshot of a web form titled "Prescription". It contains two input fields: "Prescription Number*" and "Fill Date*". The "Prescription Number*" field is highlighted with a red border and has a red error message below it that reads "Error: Field is required.".

Once all errors have been corrected, click **Submit**.

5.2.2 Voiding Prescriptions

If you need to void a prescription:

1. Perform steps 1-3 in the [Correcting Prescriptions](#) section to locate the prescription.
2. Scroll down to the bottom of the Dispensation Correction page and click **Void**.

The Void Dispensation window is displayed asking you to confirm that you wish to void the record.

A screenshot of a "Void Dispensation" confirmation window. The window title is "Void Dispensation". It contains the text: "Are you sure you want to void this dispensation? This is a permanent change." Below this is a label "Please enter a void reason:" followed by a drop-down menu with "Duplicate" selected. At the bottom right, there are two buttons: "Close" and "Void".

3. Select the reason you wish to void the record from the **Please enter a void reason** drop-down, then click **Void**.

Note: Voiding a record is a permanent change. In the event a record is voided that should not have been, you will need to resubmit the record.

5.3 New Rx

You can manually enter your prescription information into the Iowa PMP database using the Manual Submission Form within the PMP AWARe web portal. This form allows you to enter patient, prescriber, dispenser, and prescription information.

Please refer to the *Data Submission Guide for Dispensers* for the complete list of reporting requirements.

Note: This form cannot be saved and must be completed near the time of creation to avoid loss of information.

To access the New Rx page, click **Data > Rx Management > New Rx**.

To enter a new dispensation:

1. Complete the required fields.

Notes:

- A red asterisk (*) indicates a required field.
- If you are entering a compound, click the **Compound** checkbox in the Drug Information section of the page, complete the required fields for the first drug ingredient, then click **Add New** to add additional drug ingredients.

2. Once you have completed all required fields, click **Submit**.

If all fields pass validation, a message is displayed indicating that the record was successfully submitted.

Note: If any fields do not pass validation, the number of errors is displayed at the top of the page. Scroll through the form to locate the errors. Fields containing errors are red, and the specific error message is displayed below the field.

Once all errors have been corrected, click **Submit**.

5.4 PharmacyRx

If you have a DEA number associated with your AWARxE account, PharmacyRx allows you to run a report that displays all dispensations associated with that DEA number. To access the PharmacyRx page, click **Data > Rx Management > PharmacyRx**.

To perform a PharmacyRx search:

1. Click the radio button next to the DEA number for which you wish to generate the report.
2. Select the date range for the report in the **From** and **To** fields, using the *MM/DD/YYYY* format, or select a date from the calendar that is displayed when you click in these fields.
3. Click **Search**.

Your report results are displayed. If configured by your PMP Administrator, you may click **Download PDF** or **Download CSV** to export your report results.

Fill Date	Rx ID	Name	Year of Birth	Drug Name	Qty	Supply	Refill Number	Prescriber Name	Pymt Type
05/13/2018	152847	TESTPATIENT, BOB	1900	HYDROCODONE-ACETAMINOPHEN 10-325	30.0	10	0	Paul, Debbie	Indian_nation
05/12/2018	152848	TESTPATIENT, ALICE	1900	HYDROCODONE-ACETAMINOPHEN 10-325	30.0	10	0	Apexis, Inc	Insurance
04/26/2018	471152500	TESTPATIENT, BOB	1900	ACETAMINOPHEN-COD #3 TABLET	3.0	3	0	WALGREEN CO, CO	paid
04/25/2018	471152500	TESTPATIENT, ALICE	1900	ACETAMINOPHEN-COD #3 TABLET	3.0	3	0	Paul, Debbie	paid
04/21/2018	1528470	TESTPATIENT, BOB	1900	HYDROCODONE-ACETAMINOPHEN 10-325	30.0	10	0	Paul, Debbie	Insurance

6 Law Enforcement and Regulatory Access: Insight Reports

This chapter describes the reports found under **Menu > Insight**. Insight Reports are investigative by nature; therefore, not all user roles have access to these reports. For law enforcement and licensing board users registered under any of the roles in the “Law Enforcement” section or “Other” section of the [What is a Requestor?](#) section of this document, a select number of reports are available within the AWARe application, including reports on prescriber activity, dispenser activity, and patient activity. All report requests require that you upload case documentation (e.g., a subpoena).

The **New Reports** menu option allows you to access the Insight Reports that are available to you and generate those reports. To access these reports, click **Menu > New Reports** (located under **Insight**).



The PMP AWARe Reports page is displayed.

PMP AWARe Reports	
Report Name	Description
Prescriber Activity Request	Displays a summary of prescriptions prescribed by specified DEA number and the corresponding patient and pharmacy information.
Dispenser Activity Request	Displays a summary of prescriptions dispensed at specified location and the corresponding patient and prescriber information.
Investigative Patient Request	Allows broader searches for a single or multiple patients by name, identification number, or address.

This page displays the Insight Reports available to you. You may click the report name in the table below to easily navigate to that section.

Report Name	Description
Prescriber Activity Request	Displays a summary of prescriptions prescribed by specified DEA number and the corresponding patient and pharmacy information.

Report Name	Description
Dispenser Activity Request	Displays a summary of prescriptions dispensed at specified location and the corresponding patient and prescriber information.
Investigative Patient Request	Allows broader searches for a single patient or multiple patients by name, identification number, or address.

6.1 Prescriber Activity Request

The Prescriber Activity Request displays a summary of prescriptions prescribed by a specified DEA number as well as the corresponding patient and pharmacy information. To generate this report:

1. From the PMP AWARxE Reports page, click **Prescriber Activity Request**.
The Prescriber Activity Request page is displayed.

The screenshot shows a web form for generating a Prescriber Activity Request. The form is organized into several sections:

- Request Purpose:** Includes 'Investigation Type' and 'Priority Drug Category' dropdown menus.
- Request Criteria:** Contains 'DEA Number' (with an 'OR' option), 'First Name' (with 'Partial Search' checkbox), 'Last Name' (with 'Partial Search' checkbox), 'Rx Date' (with 'Date Type' dropdown for 'Verbal Date' or 'Full Date'), 'Form' dropdown, and 'To' field.
- Drug:** Includes 'Drug Product Name', 'Schedule' dropdown, 'Categories' dropdown, and 'Generic Name' field.
- Patient:** Includes 'First Name', 'Last Name', and 'DOB' (with a mask 'MM/DD/YYYY') fields.
- Additional Features:** A 'Case Comment' text area, 'Upload Documentation' section with 'Choose File' and 'Show File Size: 10MB' buttons, and a 'Run on behalf of...' field.
- Action:** A purple 'Run Prescriber Activity' button at the bottom.

2. Enter the request information, using the table below as a guide, noting that required fields are marked with a red asterisk (*).

Field Name	Description
Request Purpose	
Investigation Type	Use the drop-down menu to select the type of investigation you are conducting in association with this request (e.g., forgery, questionable activity, person selling Rx drugs, etc.).
Primary Drug Category	Use the drop-down menu to select the primary drug category for the request (e.g., anabolic steroids, barbiturates, etc.).
Case Number	If applicable, enter the case number with which this request is associated in this field.
Drug Product Name	Enter the drug name in this field.
Case Comments	Enter any relevant comments regarding the case in this field.
Request Criteria	
Prescriber* (required)	Enter the prescriber's DEA number in the DEA Number field; Or Enter the prescriber's name in the First Name and Last Name fields. <i>Note: If you are searching by the prescriber's name and no results are being returned, you may need to enter the prescriber's professional suffix with their last name (e.g., Jones, MD).</i>
Rx Date* (required)	1. Select whether the system should search by Written Date or Fill Date . 2. Use the <i>MM/DD/YYYY</i> format to enter the From and To search dates, or select a date from the calendar that is displayed when you click in these fields.
Drug	<ul style="list-style-type: none"> Use the Schedule drop-down menu to search by a specific drug schedule. Use the Categories drop-down menu to search by a specific drug category (e.g., anesthetic, cannabinoid, etc.). You may select multiple categories. To search by a generic drug name, enter the drug name in the Generic Name field.
Patient	If you are searching for a specific patient, you may enter any combination of First Name , Last Name , and DOB .
Upload Documentation*	Click Choose files to attach the required information (e.g., subpoena) to the request.

Field Name	Description
(required)	
Run on behalf of...	If you are running the report on behalf of another user, click this checkbox. If this checkbox is selected, you must enter the user's complete First Name and Last Name . You may also select the user's role from the As Role drop-down menu and add any comments in the Annotation field.

- Once you have finished entering your search criteria, click **Run Prescriber Activity**.
 - If the search is successful, a message is displayed indicating that the report has been created and will be processed shortly. When the report has completed processing, it will be available in your Reports History. Please refer to [Viewing the Prescriber Activity Request](#) for more information.



- If no prescribers matching your search criteria are found, an error message is displayed. Ensure that all criteria were entered correctly before running the report again.



Note: If you are searching by the prescriber's name and no results are being returned, you may need to enter the prescriber's professional suffix with their last name (e.g., Jones, MD).

6.1.1 Viewing the Prescriber Activity Request

To view your Prescriber Activity Request:

- Click **Menu > Reports History** (located under **Insight**).
The Report Requests page is displayed.



2. Click the link in the **Report Type** column for the report you wish to view. The most recent report requests are displayed at the top of the list.

The Prescriber Activity Report is displayed and contains the following sections:

- **Header.** The report header contains the case information you entered when you created the request as well as the date the report was prepared and the date range for the request. If enabled by your State Administrator, you can:
 - Click **Add Note** to add a note to the report.
 - Click **Download PDF** or **Download CSV** to download a PDF or CSV version of the report.
 - Click **Share Report** to share the report with another active user.



- **Prescriber Information.** The Prescriber Information section contains the search criteria you entered for the prescriber as well as any additional demographic information associated with that prescriber (e.g., DEA number, name, address, etc.).



- **Summary.** The Summary section provides an overview of the total number of prescriptions, patients, and pharmacies for the prescriber for the specified timeframe.



- **Prescriber Activity.** The Prescriber Activity section displays information related to each prescription attributed to the prescriber within the specified timeframe, including patient information.

Name	ID	DOB	PID	Written Date	Drug Name	SS	Steps	Start Date	End Date	Patient Type
ALICE	123456789	1/1/1980	123456789	1/1/2018	HYDROCODONE-ACETAMINOPHEN 5/325	20.0	30	Jan 17 18	12/31/17	Private Pay
					HYDROCODONE-ACETAMINOPHEN 15/325	30.0	15	Apr 17 18	12/31/17	Down 1y

- **Dispensers.** The Dispensers section displays information for all dispensers who filled a prescription attributed to the prescriber within the specified timeframe.

Dispenser ID	Name	Address	City	State	ZIP
AB1234	Address Inc	1041 LAW STATION RD	QUANAHUA	WI	4822
AB5678	Address Test	1041 LAW STATION RD	QUANAHUA	WI	4822

- **Therapeutic Class Summary.** The Therapeutic Class Summary section displays the prescription count, patient count, and pharmacy count for each drug in each therapeutic class prescribed by the prescriber in the specified timeframe.

Therapeutic Class #	Drug Class	Patient Count	Pharmacy Count
123456789		2	2

6.2 Dispenser Activity Request

The Dispenser Activity Request displays a summary of prescriptions dispensed at specified location as well as the corresponding patient and prescriber information. To generate this report:

1. From the PMP AWARxE Reports page, click **Dispenser Activity Request**.

The Dispenser Activity Request page is displayed.

2. Enter the request information, using the table below as a guide, noting that required fields are marked with a red asterisk (*).

Field Name	Description
Request Purpose	
Investigation Type	Use the drop-down menu to select the type of investigation you are conducting in association with this request (e.g., forgery, questionable activity, person selling Rx drugs, etc.).
Primary Drug Category	Use the drop-down menu to select the primary drug category for the request (e.g., anabolic steroids, barbiturates, etc.).
Case Number	If applicable, enter the case number with which this request is associated in this field.
Drug Product Name	Enter the drug name in this field.
Case Comments	Enter any relevant comments regarding the case in this field.

Field Name	Description
Request Criteria	
Dispenser* (required)	Enter the dispenser's DEA number in the DEA Number field; Or Enter the dispenser's NCPDP number in the NCPDP field; Or Enter the dispenser's name in the Name field.
Rx Date* (required)	1. Select whether the system should search by Written Date or Fill Date . 2. Use the <i>MM/DD/YYYY</i> format to enter the From and To search dates, or select a date from the calendar that is displayed when you click in these fields.
Drug	<ul style="list-style-type: none"> Use the Schedule drop-down menu to search by a specific drug schedule. Use the Categories drop-down menu to search by a specific drug category (e.g., anesthetic, cannabinoid, etc.). You may select multiple categories. To search by a generic drug name, enter the drug name in the Generic Name field.
Patient	If you are searching for a specific patient, you may enter any combination of First Name , Last Name , and DOB .
Upload Documentation* (required)	Click Choose files to attach the required information (e.g., subpoena) to the request.
Run on behalf of...	If you are running the report on behalf of another user, click this checkbox. If this checkbox is selected, you must enter the user's complete First Name and Last Name . You may also select the user's role from the As Role drop-down menu and add any comments in the Annotation field.

- Once you have finished entering your search criteria, click **Run Dispensary Activity**.
 - If the search is successful, a message is displayed indicating that the report has been created and will be processed shortly. When the report has completed processing, it will be available in your Reports History. Please refer to [Viewing the Dispenser Activity Request](#) for more information.



- If no dispensers matching your search criteria are found, an error message is displayed. Ensure that all criteria were entered correctly before running the report again.



6.2.1 Viewing the Dispenser Activity Request

To view your Dispenser Activity Request:

1. Click **Menu > Reports History** (located under **Insight**).

The Report Requests page is displayed.

A screenshot of the 'Report Requests' page. The page title is 'Insight > Reports History'. There is a search bar with 'AWARXE, INC.' entered and a 'Search' button. The 'Report Requests' section has a sub-header 'Click on Report Type to view the report'. Below this is a table with the following data:

Report Type	Key Parameters	Match Result	Requester	Requestor Role	Request Date	Status
Dispenser Activity Request	DEA: AB111118 SK111118	Test Pharmacy	Ruben Weaver		12/22/19 8:01 PM	Ready
Dispenser Activity Request	DEA: B1111112 21111112 31111112 41111112	No Match	Ruben Weaver		12/22/19 7:57 PM	Ready
Prescriber Activity Request	DEA: AP111118	Apexes Test	Ruben Weaver		12/22/19 7:50 PM	Ready

2. Click the link in the **Report Type** column for the report you wish to view. The most recent report requests are displayed at the top of the list.

The Dispenser Activity Report is displayed and contains the following sections:

- **Header.** The report header contains the case information you entered when you created the request as well as the date the report was prepared and the date range for the request. If enabled by your State Administrator, you can:
 - Click **Add Note** to add a note to the report.
 - Click **Download PDF** or **Download CSV** to download a PDF or CSV version of the report.
 - Click **Share Report** to share the report with another active user.



- **Dispenser Information.** The Dispenser Information section contains the search criteria you entered for the dispenser as well as any additional demographic information associated with that dispenser (e.g., DEA number, name, address, etc.).



- **Summary.** The Summary section provides an overview of the total number of prescriptions, patients, and prescribers for the dispenser for the specified timeframe.



- **Dispenser Activity.** The Dispenser Activity section displays information related to each prescription dispensed by the dispenser within the specified timeframe, including patient information and prescriber name.

Loc	Phn	DOB	PII Date	Drug Name	Qty	Units	Dispense Date	Prescriber Name	YTD	Paid Type
TestPharm	319-11900	1/1/2019	1/1/2019	QUAZIPAM POWDER	10.0	30	1/1/2019	Jane Smith	1/1/2019	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	KADIANER 200 MG CAPSULE	5.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	PROPRACOLIN 20 MG TABLET	5.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	PROPRACOLIN 20 MG TABLET	5.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	ACETAMINOPHEN COMPOUND CAPSULE	6.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	PERICAMPETIN 10.2 MG TABLET	10.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	QUAZIPAM POWDER	10.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	DIVALPROSINE ER 250 MG CAPSULE	5.0	30	1/1/2019	Test Prescriber	99991	Private Pay
TestPharm	319-11900	1/1/2019	1/1/2019	PRIDAC 20 MG PILLULE	10.0	30	1/1/2019	Test Doctor	99751	Cash/Ins

- **Prescribers.** The Prescribers section displays information for all prescribers for whom the dispenser filled a prescription within the specified timeframe.



- **Therapeutic Class Summary.** The Therapeutic Class Summary section displays the prescription count, patient count, and prescriber count for each drug in each therapeutic class dispensed by the dispenser in the specified timeframe.

Therapeutic Class	Target Count	Patient Count	Prescriber Count
BETA-ADRENERGIC BLOCKING AGENTS	2	2	1
BARBITURATES (ANALGESIC, ANTIEMETIC)	1	1	1
BENZODIAZEPINES (ANALGESIC, ANTIEMETIC)	2	2	2
SELECTIVE SEROTONIN REUPTAKE INHIBITORS	1	1	1
SNL/CYCLERS	1	1	1

6.3 Investigative Patient Request

The Investigative Patient Request allows you to perform broader searches for a single patient or multiple patients by name, identification number, or address. To generate this report:

1. From the PMP AWARxE Reports page, click **Investigative Patient Request**.

The Investigative Patient Request page is displayed.

Investigative Patient Request [Click to view Insight Reports](#)

Request Purpose

Investigation Type: Case Number: Case Comments:

Primary Drug Category: Drug Product Name:

Request Criteria

Patient*

Search for a patient using: Specific Patient Info Alias Name(s)

To search for a patient record, enter any information that is known about the patient.

First Name: Last Name: Date of Birth:

Partial Search Partial Search

Street Address: (Requires either City/State or ZIP)

City: State: Zip Code:

Phone Number:

Identification Number

Search records associated with the identification number of the patient.
 Search records associated with the identification number of the person picking up identification number.

Identification Number:

Partial Search

Date* **Drug**

Date Type: Written Date Fill Date **Schedule**

From:

To:

Upload Documentation:
Upload documents associated with the search request (e.g. subpoena)

(Max File Size: 10MB)

2. Enter the request information, using the table below as a guide, noting that required fields are marked with a red asterisk (*).

Field Name	Description
Request Purpose	
Investigation Type	Use the drop-down menu to select the type of investigation you are conducting in association with this request (e.g., forgery, questionable activity, person selling Rx drugs, etc.).
Primary Drug Category	Use the drop-down menu to select the primary drug category for the request (e.g., anabolic steroids, barbiturates, etc.).
Case Number	If applicable, enter the case number with which this request is associated in this field.
Drug Product Name	Enter the drug name in this field.
Case Comments	Enter any relevant comments regarding the case in this field.
Request Criteria	
Patient* (required)	<ol style="list-style-type: none"> Select whether you are searching for Specific Patient Info or Alias Name(s). Enter any known information about the patient or alias. <ul style="list-style-type: none"> If you selected the Specific Patient Info option, you must enter one of the following combinations: <ul style="list-style-type: none"> First Name + Last Name ID Number* Phone Number Street Address + Zip Code Street Address + City + State <p>*If you choose to search by ID number, select whether you would like to search for records associated with the identification number of the patient OR records associated with the identification number of the person picking up.</p>  <ul style="list-style-type: none"> If you selected the Alias Name(s) option, you may enter up to four alias names and DOBs.

Field Name	Description
	<i>Note: When searching for the patient's or alias's name or identification number, you may enter the complete name or ID number, or you may click the Partial Search checkbox to search by a partial name or ID number. This option can be helpful when searching hyphenated names or names that are often abbreviated, such as "Will" vs. "William." The Partial Search function requires at least three characters. If the patient's name contains only one or two letters, please do not attempt a partial search.</i>
Rx Date* (required)	<ol style="list-style-type: none"> 1. Select whether the system should search by Written Date or Fill Date. 2. Use the <i>MM/DD/YYYY</i> format to enter the From and To search dates, or select a date from the calendar that is displayed when you click in these fields.
Drug	Use the Schedule drop-down menu to search by a specific drug schedule.
Upload Documentation* (required)	Click Choose files to attach the required information (e.g., subpoena) to the request.

3. Once you have finished entering your search criteria, click **Search**.
A message is displayed indicating that the report has been created and will be processed shortly. When the report has completed processing, it will be available in your Reports History. Please refer to [Viewing the Investigative Patient Request](#) for more information.

6.3.1 Viewing the Investigative Patient Request

To view your Investigative Patient Request:

1. Click **Menu > Reports History** (located under **Insight**).

The Report Requests page is displayed.



- Click the link in the **Report Type** column for the report you wish to view. The most recent report requests are displayed at the top of the list.

The Investigative Patient Results page is displayed. This page contains a list of any patients found matching your searching criteria.



- Click the checkbox next to the correct patient(s), then click **Run Report**.

Note: If your search did not find any patients matching your search criteria, your Reports History will indicate **0 Patients** in the **Match Result** column. For documentation purposes, you can still view the blank report.



The Investigative Patient Report is displayed and contains the following sections:

- Header.** The report header contains the case information you entered when you created the request as well as the date the report was prepared and the date range for the request. If enabled by your State Administrator, you can:
 - Click **Add Note** to add a note to the report.
 - Click **Download PDF** or **Download CSV** to download a PDF or CSV version of the report.



- Patient Information.** The Patient Information section displays the search criteria used to search for the patient as well as all known

patient names, birthdates, and addresses that have been linked to the patient for whom you searched.

Name	DOB	ID	Gender	Address
JANIS L...	11/21/2019	1	Unknown	314 W CAROLINE AVE, SPOKANE WA 99201

First Name	Last Name	Rx Date From	Rx Date To
JANIS	LEE	2017-12-31	2024-12-31

- The Linked Records table can represent instances of a patient with multiple addresses, misspellings of names, etc.
- The **ID** column of the Linked Records table provides an ID number that corresponds to the **ID** column in the Prescriptions section of the report, allowing you to match the patient in the Linked Records table with the appropriate prescription.
- **Summary.** The Summary section provides an overview of the total number of prescriptions, prescribers, and pharmacies for the patient for the specified timeframe, including opioid and buprenorphine intake.

Summary	Opioids* (excluding Buprenorphine)	Buprenorphine*
Total Prescriptions	1 Current City	0.0 Current City
Total Private Pay	0 Current PHARM	0.0 Current PHARM
Total Prescriptions	1 33 2nd Aug 2020	0.0 33 2nd Aug 2020
Total Pharmacies	1	

- **Person Picking Up Prescription Data.** The Person Picking Up Prescription Data section displays information about the person who picked up the prescription, including name, relationship to patient, and identification information.

Note: This data is only displayed if enabled by your State Administrator.

ID	Name	Relationship	ID Number	ID Type
1	JANIS	UNKNOWN		

- **Prescriptions.** The Prescriptions section displays information related to each prescription issued to the patient within the specified timeframe.

Patient	Date	ID	Rx	Drug	Dose	Days	Prescriber	Pharmacy	Days Supply
JANIS L...	11/21/2019	1	1	3330CHPAINR 30-ML TABLET	2.0	10	Top South	Top South	30 Days

- The **ID** column corresponds with the **ID** column in the Linked Records table in the Patient Information section of the report,

allowing you to match the patient with the appropriate prescription.

- **Prescribers.** The Prescribers section displays information for all prescribers who issued a prescription to the patient within the specified timeframe.



- **Dispensers.** The Dispensers section displays information for all dispensers who filled a prescription for the patient within the specified timeframe.



- **Therapeutic Class Summary.** The Therapeutic Class Summary section displays the prescription count, dispenser count, and prescriber count for each drug in each therapeutic class prescribed to the patient in the specified timeframe.



6.4 Reports History

Your previously run reports are available in your Reports History. To access this page, click **Menu > Insight > Reports History**.

The Report Requests page is displayed.

Report Type	Key Parameters	Match Result	Requestor	Request Date	Status
Dispensary Activity Request	DEA: PH11111119	ENDOR PHARMACY	Jordan LE	04/02/2018 4:26 PM	In Review
Prescriber Activity Request Documents: view	DEA: AP11111119	Appriss Inc	Jordan LE	04/02/2018 4:04 PM	Ready
Investigative Search Request Documents: view	First Name: bob, Last Name: testpatient, Birthdate: 1900-01-01	1 Patients	Jordan LE	04/02/2018 3:59 PM	Ready

Reports have four status types:

- In Progress – the report is currently running but is not available for viewing.
- Ready – the report is ready for viewing. Click the report name in the **Report Type** column to view the report.
- In Review – the report is pending administrator approval.

- Rejected – the report request was rejected by the administrator. To view the rejection reason, hover your mouse over the **Rejected** message in the Status column.

Note: Previously entered case numbers, comments, and documentation uploads can be viewed or downloaded by clicking [view](#) in the Report Type column. To close the window, simply click [view](#) again.

To search for a specific report or report type in your Reports History, click **Advanced Options**.

Advanced Options • **REPORT TYPE: Any** Search

Report Type: Dispenser Activity Prescriber Activity Investigative Search
 Any

Requestor First Name:

Requestor Last Name:

DEA:

NCPDP:

Request Date: MM/DD/YYYY

Requestor	Request Date	Status
dan L.E.	04/02/2018 4:26 PM	In Review
dan L.E.	04/02/2018 4:04 PM	Ready
dan L.E.	04/02/2018 3:59 PM	Ready

Advanced Options allows you to filter your Reports History by a specific report type or all report types and, if desired, by any of the following search criteria:

- Requestor First Name
- Requestor Last Name
- DEA
- NCPDP
- Request Date

Once you have entered or selected all the search criteria, click **Search** to apply the filters.

7 User Profile

The User Profile section of the PMP AWARxE menu allows you to manage your AWARxE user profile, including:

- [Viewing and updating your profile information](#)
- [Set your default PMP InterConnect states](#)
- [Managing your delegate account\(s\)](#)
- [Updating or resetting your password](#)

7.1 My Profile

My Profile allows you to view your account demographics, including user role, license numbers, etc. as well as update your email address, healthcare specialty, time zone, mobile phone number, and supervisor(s) (if you are a delegate).

***Note:** If you need to update your personal or employer information (including DEA/NPI/NCPDP numbers), please contact your State Administrator.*

To update your account:

1. Click **Menu > My Profile**.

The My Profile page is displayed.

The screenshot shows the 'My Profile' page with the following sections:

- Profile Info:** Fields for Name, Position/Role, DOB, Primary Contact, DEA Number(s), Controlled Substance #, Professional License #, Type, Employer DEA#, Employer, Employer Phone, Employer Fax, Primary Work Location, and State.
- Specialty:** A search bar for 'Add a Healthcare Specialty' with a 'Browse All' link. Below it is a search input field with the placeholder 'Search by keyword (e.g. Allergy, Internal, Sports, Clinical, etc)'. A star icon is used to 'Designate Primary Specialty'.
- Setting:** A 'Time Zone' dropdown menu currently set to 'UTC'.
- Contact Information:** Fields for 'Current Email' (displaying 'robyn@iowa.gov'), 'New Email Address', 'Current Mobile Phone Number', and 'New Mobile Phone Number'. Each new field has a corresponding 'Re-enter' field.
- Supervisors:** A section with a checkbox 'I am a delegate for the following people' and a 'Save Changes' button at the bottom.

2. Update your information as necessary. The following notes may be helpful in updating your information:

- **Healthcare Specialty:** You can add or update your healthcare specialty in the Specialty section of the page. Search for your specialty by typing a few characters into the **Healthcare Specialty** field or click **Browse All** to view all available specialties and select yours from the list. If you have multiple specialties, you can designate your primary specialty by clicking the star icon to the left of the specialty. To remove a specialty, click the "x" button to the right of the specialty.

This close-up shows the 'Specialty' section with a search bar and a list item:

- Search bar: 'Add a Healthcare Specialty' with a 'Browse All' link and a search input field containing 'Search by keyword (e.g. Allergy, Internal, Sports, Clinical, etc)'.
- List item: A star icon followed by the text 'Allopathic & Osteopathic Physicians Dermatology' and a circular 'x' button to the right.

- **Updating Time Zone:** To update your time zone, select the correct time zone from the **Time Zone** drop-down.

- **Adding Supervisors:** If you are a delegate, you may add supervisors to or remove supervisors from your account in the Supervisors section of the page. To add a supervisor, enter the supervisor’s email address, and then click **Add**. To remove a supervisor, click the “x” button next to the supervisor.



- **Contact Information:** You may update the email address and mobile phone number associated with your account in the Contact Information section of the page.

To update the email address associated with your account, enter the new email address in the **New Email Address** field, then re-enter it in the **Re-enter Email Address** field. Once your changes have been saved, you will receive an email asking you to verify the new email address. Please ensure that you click the link in the verification email to verify your new email address. *Note that the verification link is only valid for 20 minutes. If you click the verification link after it has expired, you will be sent a new link.*

To update the mobile phone number associated with your account, enter the new phone number in the **New Mobile Phone Number** field, then re-enter it in the **Re-enter New Mobile Phone Number** field.

Note: *If Mobile Phone Number is a required field for your state or jurisdiction and you do not have a mobile phone number, enter ten 5s in that field; for example, (555) 555-5555.*



3. Once you have made all necessary changes, click **Save Changes**.

7.2 Setting Default PMP InterConnect States

PMP AWARe is configured to integrate with PMP InterConnect to expand your search capabilities when researching a patient's prescription history. This feature allows you to configure jurisdictions to be selected by default when performing a Patient Request. To set your default PMP InterConnect states or jurisdictions:

1. Click **Menu > Default PMPi States**.

The Default InterConnect PMPs page is displayed.



2. Click the checkbox next to the state(s) or jurisdiction(s) you would like to be selected by default when performing a Patient Request.
3. Click **Update Defaults**.

Your selections are saved and will be selected by default when you create a Patient Request.

Note: You can de-select default states or jurisdictions as necessary—selecting default states or jurisdictions does not require you to search for those states or jurisdictions every time.

7.2.1 Using PMP InterConnect with a Patient Rx Search

1. When creating a new Patient Request, the list of available PMP InterConnect states is provided at the bottom of the page.



Note: Available jurisdictions are dependent upon your jurisdiction's configurations and your user role.

2. Click to select the jurisdiction(s) from which you wish to obtain results. You may also click **Select All** to select all available jurisdictions.
3. Once you click Search, PMP AWARe submits the request to the selected jurisdictions' PMP InterConnect systems. Results from those jurisdictions are then blended into the final Narx Report.

Notes:

- *The report does not separate prescription information on a state-by-state basis. It incorporates all information from all sources into a single report.*
- *Only an exact name match will return results from interstate searches. There will not be a multiple patient pick list displayed for patients who do not have an exact name match.*

7.3 Delegate Management

If you are a supervisor, the Delegate Management function allows you to approve or reject new delegates or remove existing delegates from your account.

7.3.1 Approving and Rejecting Delegates

If a user registers as a delegate and selects you as their supervisor, you will receive email notification that a delegate account is pending your approval.

Note: *If the request is not acted upon, the system will send follow-up emails advising you that action is still required.*

Once you have received the email notification:

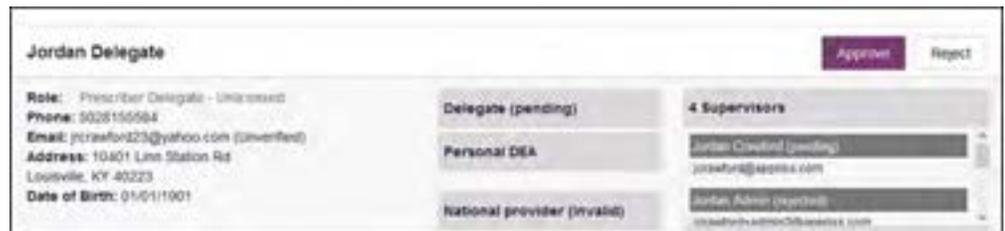
1. [Log in to PMP AWARe](#).
2. Click **Menu > Delegate Management**.

The Delegate Management page is displayed.

Delegate Management					
Select a delegate to review details.					
First	Last	Role	Delegate Status	Date Requested	Date Verified
Jordan	Delegate	Prescriber Delegate - Unlicensed	Pending	04/06/2018	
Adam	Delegate	Prescriber Delegate - Unlicensed	Approved	04/06/2018	04/11/2018

Note: *New delegates are identified with a status of "Pending."*

3. Click the delegate's name to display their information in the detail card at the bottom of the page.



4. Click **Approve** to approve the delegate;
Or
5. Click **Reject** to reject the delegate. If rejected, the delegate will be removed.

7.3.2 Removing Delegates

If you need to remove a delegate from your account:

1. Click **Menu > Delegate Management**.

The Delegate Management page is displayed.



First	Last	Role	Delegate Status	Date Requested	Date Verified
Jordan	Delegate	Prescriber Delegate - Unlicensed	Pending	04/06/2018	
Adam	Delegate	Prescriber Delegate - Unlicensed	Approved	04/06/2018	04/11/2018

2. Click the delegate's name to display their information in the detail card at the bottom of the page.
3. Click **Remove**.

Upon removal, the delegate's status will be returned to "Pending." The delegate is not removed from your delegate list.

Notes:

- If you need to add the user again at a later date, select the former delegate, then click **Approve** to add them to your account.
- If you need to completely dissociate a delegate from your account, select the former delegate, then click **Reject**. Rejecting a delegate will remove them from your account.
- It is your responsibility to regularly maintain your delegate list and remove access if it is no longer necessary.

7.4 Password Management

Your AWARxE password expires every 90 days. There are two ways you can manage your password:

1. You can proactively change your password within the application before it expires by [updating your current password](#).
2. If your password has already expired, or if you have forgotten your password, you can [reset your password](#). Note that you can reset your password via email or mobile phone.

7.4.1 Updating a Current Password

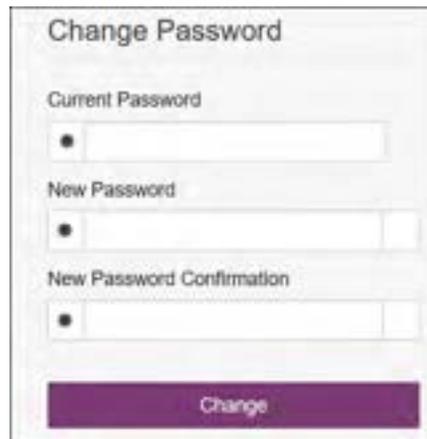
If your password has not expired, but you would like to proactively reset it, you can do so within the AWARe application.

Note: This functionality requires that you know your current password and are logged into PMP AWARe.

To update your password:

1. Click **Menu** > **Password Reset**.

The Change Password page is displayed.



2. Enter your current password in the **Current Password** field.
3. Enter a new password in the **New Password** field, then re-enter it in the **New Password Confirmation** field. The password guidelines are provided below.

Passwords must contain:

- At least eight (8) characters
- One (1) uppercase letter
- One (1) lowercase letter
- One (1) number
- One (1) special character such as !, @, #, \$, etc.

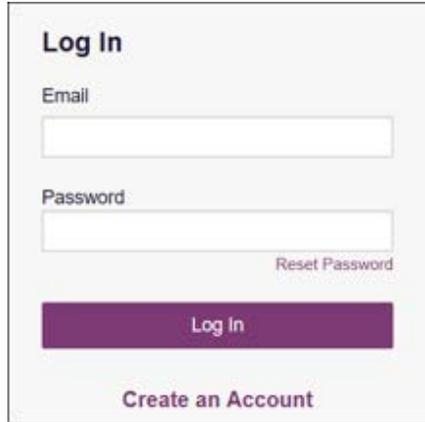
4. Click **Change**.

Your password is updated, and you will use the new password the next time you log in to the system.

7.4.2 Resetting a Forgotten Password

1. If you have forgotten your password or your password has expired, navigate to <https://iowa.pmpaware.net>.

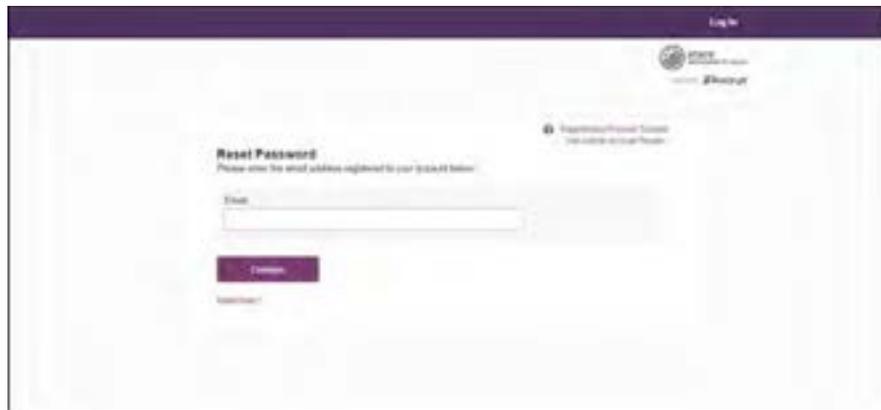
The Log In page is displayed.



The screenshot shows a 'Log In' form with the following elements: a title 'Log In', an 'Email' label above a text input field, a 'Password' label above another text input field, a 'Reset Password' link below the password field, a purple 'Log In' button, and a 'Create an Account' link at the bottom.

2. Click **Reset Password**.

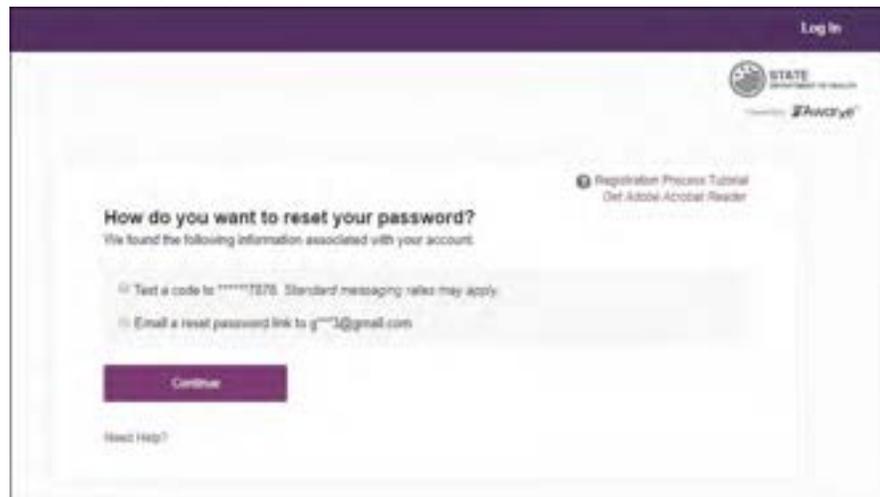
The Reset Password page is displayed.



The screenshot shows the 'Reset Password' page. It features a title 'Reset Password' and a sub-header 'Please enter the email address registered to your account below.' Below this is an 'Email' label and a text input field. A purple 'Continue' button is positioned below the input field. The page also includes a logo for the Iowa Prescription Monitoring Program and a 'Log In' link in the top right corner.

3. Enter the email address associated with your account, then click **Continue**.

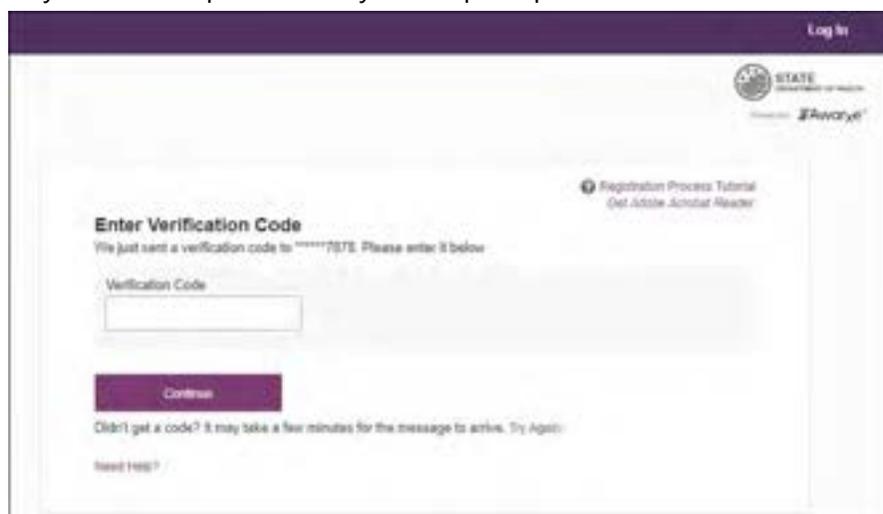
You will be prompted to select how you want to reset your password.



4. Select whether you would like to reset your password via a code texted to your mobile phone or via an email containing a link to reset the password.

Note: Resetting your password via mobile phone requires that you have a mobile phone number stored in the system. Please refer to [My Profile](#) for information on adding your mobile phone number to your account. If you do not have a mobile phone number stored in the system, and you cannot remember your password or it has expired, please select the email option.

5. Click **Continue**.
 - a. If you selected the mobile phone option, a verification code is sent to your mobile phone, and you are prompted to enter that code.



Once you have received the verification code, enter it, then click **Continue**.

OR

- b. If you selected the email option and the email address you provided is valid and registered, you will receive an email containing a link to reset your password. Once you have received the email, click the link.

Once you have entered the verification code or clicked the link in the email, the Change Password page is displayed.

6. Enter a new password in the **New Password** field, then re-enter it in the **New Password Confirmation** field. The password guidelines are provided below.

Passwords must contain:

- *At least eight (8) characters*
- *One (1) uppercase letter*
- *One (1) lowercase letter*
- *One (1) special character such as !, @, #, \$, etc.*

You cannot re-use any of your last 12 passwords.

7. Click **Change**.

Your password is updated, and you will use the new password the next time you log in to the system.

Notes:

- *If you used the email option, the password reset link is only active for 20 minutes. After the time has expired, you will need to repeat steps 1-5 to generate a new password reset email.*
- *If you used the mobile reset option, the validation code is only active for 20 minutes. In addition, only the most recent code is valid (e.g., if you requested a validation code twice, only the second code would be valid).*
- *Per our security protocol, PMP AWARe will not confirm the existence of an account. If you do not receive an email at the email address provided, follow the steps below:*
 1. *Ensure you entered a valid email address.*
 2. *Check your Junk, Spam, or other filtered folders for the email.*
 3. *If the email address is correct but you have not received the email, contact your PMP Administrator to request a new password or determine what email address is associated with your account.*
 4. *Add the following email addresses and domains to your contacts list, or contact your organization's IT support to have them added as safe senders:*
 - (a) no-reply-pmpaware@globalnotifications.com
 - (b) globalnotifications.com
 - (c) amazonse.com

8 Assistance and Support

8.1 Technical Assistance

If you need additional help with any of the procedures outlined in this guide, you can:

- Contact Appriss Health at 1-844-442-4767;
OR
- Create a support request at the following URL:
<https://apprisspmp.zendesk.com/hc/en-us/requests/new>.

8.2 Administrative Assistance

If you have non-technical questions about the Iowa PMP, please contact:

IA Board of Pharmacy
400 SW 8th Street, Suite E
Des Moines, IA 50309-4688

Phone: 515-281-5944

Fax: 515-281-4609

Email: terry.witkowski@iowa.gov or mitchell.barnett@iowa.gov

9 Document Information

9.1 Disclaimer

Appriss has made every effort to ensure the accuracy of the information in this document at the time of printing; however, information is subject to change.

9.2 Change Log

Version	Date	Chapter/Section	Change Made
1.0		N/A	N/A; initial publication
2.0	07/03/2019	Global	Updated to current document template
		2/Registration	Replaced registration instructions with updated registration process
2.1	09/03/2019	Appendix B/Communications Module	Added new appendix with information about the Communications Module
2.2	11/26/2019	8.2/Administrative Assistance	Updated administrative contact email
2.3	05/14/2020	Appendix A/State Clinical Alerts	Changed section title from "Additional Risk Indicators" to "State Clinical Alerts"
			Added information about the naloxone indicator and state clinical alerts
		Appendix B/Communications Module	Updated to reflect the addition of the Sent Messages tab and the threaded messages feature
		Appendix B/View a Message Thread	Added new section
		Appendix B/Responding to an Existing Message	Updated steps for replying to a message
2.4	06/22/2020	7.1/My Profile	Added instructions for adding a mobile phone number to account profile
		7.4/Resetting a Forgotten Password	Added instructions for resetting a password via mobile phone

3.0	11/15/2021	Global	Updated screenshots as necessary to reflect updates made to the system to ensure that it is ADA compliant
		4.2/Viewing a Narx Report	Updated screenshots to reflect the new NarxCare Tiles layout.
		Appendix A/NarxCare	Updated screenshots and information contained within the appendix to reflect the new Tiles layout

Appendix A: NarxCare

Introduction to NarxCare

All approved users have access to an advanced patient support tool called NarxCare. In addition to the existing functionality and the current patient PMP report, NarxCare offers a representation of the data in an interactive format to help physicians, pharmacists, and care teams access and more quickly and easily comprehend the data to aid in clinical decisions and provide improved patient safety and outcomes. NarxCare also provides tools and resources that support patients' needs and connect them to treatment, when appropriate.

With this platform, healthcare providers have access to all of the features and functions of NarxCare with a consistent look and feel for users who access the solution through the web portal. It also enables delivery of NarxCare within Electronic Health Record (EHR) and Pharmacy Management Systems for those prescribers and dispensers in who choose to access NarxCare through integration within their healthcare IT system.

This appendix is intended to provide an overview of the NarxCare platform that provides a breakdown of the report.

Why NarxCare?

NarxCare is a platform that helps clinicians identify, prevent, and manage substance use disorder (SUD). We know that safe prescribing practices must be part of a multi-dimensional response to this public health crisis. The NarxCare platform assists providers and pharmacies with identifying patients who may be at risk and provides resources that clinicians can utilize to ensure that patients can be provided with the care they need. The NarxCare platform is user friendly, fast, easily integrated into a patient's electronic medical record, and interoperable with other states. We view NarxCare as an important component in our response to the current opioid crisis.

How Does NarxCare Work?

NarxCare aggregates historical and active prescription data and presents color-coded, interactive, visual representations of the data. In addition, the NarxCare report has a **Resources** section that includes a Medical Assistance Treatment (MAT) locator, CDC educational resources. These resources can be used to help patients in need at the right time, in a meaningful way, and quickly and easily at the point of care.

Who Has Access to NarxCare?

NarxCare is available to the end user, whether accessing via the web portal or integrated EHR system or pharmacy software.

NarxCare Layout

The NarxCare report interface is displayed as tiles containing specific prescription information. The tiles displayed may vary depending on the display configured by your PMP administrator. The following overview provides common tiles you may see on your report.

Header	<p>[REDACTED], 17M Date of Birth: [REDACTED] Recent Address: [REDACTED] Louisville, KY 40212 View Linked Records (6)</p>																				
Scores & Indicators	<p>Narx Scores Narcotic: 794 Sedative: 391 Stimulant: 221</p> <p>Overdose Risk Score 993 (Range 000-999)</p> <p>State Indicators (4)</p> <ul style="list-style-type: none"> 1 Patient is participating in a specialized cluster to address a diagnosed substance use disorder. 1 No. of previous overdose (3) 1 Daily Active MME >= 118 1 Overlapping Opioid & Benzodiazepine 																				
RX Graph	<p>RX Graph</p> <p>Legend: Narcotic, Benzodiazepine, Sedative, Stimulant, Other</p> <p>All Prescriptions: [Timeline]</p> <p>Prescriptions:</p> <ol style="list-style-type: none"> Walter March The Parker Trinity Technology The Parker East Stone Unity Pharmacy Shaw Medical MD Handy March 																				
RX Summary	<p>Morphine Milligram Equivalent Prescribed Over Time 34 MME per Day Avg 340 MME per Rx</p> <p>Lorazepam (mg) Prescribed Over Time 0.5 MME per Day Avg 15 MME per Rx</p> <p>Buprenorphine (mg) Prescribed Over Time 2 MME per Day Avg 60 MME per Rx</p> <p>RX Summary</p> <table border="1"> <thead> <tr> <th>Summary</th> <th colspan="2">Opioids* (including Buprenorphine)</th> <th>Benzodiazepines</th> </tr> </thead> <tbody> <tr> <td>Total Prescriptions</td> <td>10</td> <td>107</td> <td>10</td> </tr> <tr> <td>Total Prescriptions</td> <td>1</td> <td>10</td> <td>10</td> </tr> <tr> <td>Total Prescriptions</td> <td>2</td> <td>10</td> <td>10</td> </tr> <tr> <td>Total Prescriptions</td> <td>2</td> <td>10</td> <td>10</td> </tr> </tbody> </table>	Summary	Opioids* (including Buprenorphine)		Benzodiazepines	Total Prescriptions	10	107	10	Total Prescriptions	1	10	10	Total Prescriptions	2	10	10	Total Prescriptions	2	10	10
Summary	Opioids* (including Buprenorphine)		Benzodiazepines																		
Total Prescriptions	10	107	10																		
Total Prescriptions	1	10	10																		
Total Prescriptions	2	10	10																		
Total Prescriptions	2	10	10																		

<p>RX Summary Expanded</p>	
<p>Prescription Detail</p>	
<p>Providers</p>	
<p>Pharmacies</p>	

NarxCare helps providers make better-informed decisions when it comes to identifying, preventing, and managing substance use disorders. An overview of each section can be found below.

NarxCare Report Details

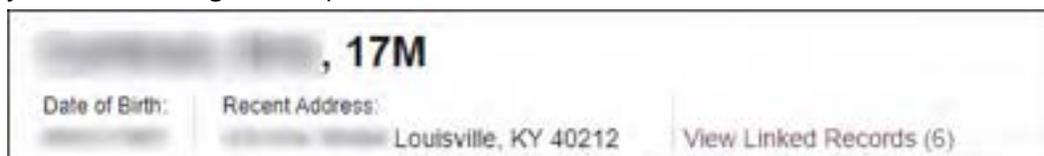
Report Header

The NarxCare Report page heading contains several report and account-level controls:

- **Drop-down menu bar:** Clicking **Menu** allows you to navigate to all functional areas of AWAxE. For NarxCare users, the menu, which is shown on the following page, contains additional training links as well as a link to the NarxCare user guide. You can click your username for quick access to account management options such as **My Profile**, **Delegate Management**, and **Password Reset**.



- **Patient identifying information:** The patient's name, age in years, and gender are displayed as the report header above the report tiles. Additional patient information, such as date of birth and address, can be found below this header. This information will remain visible as you scroll through the report.



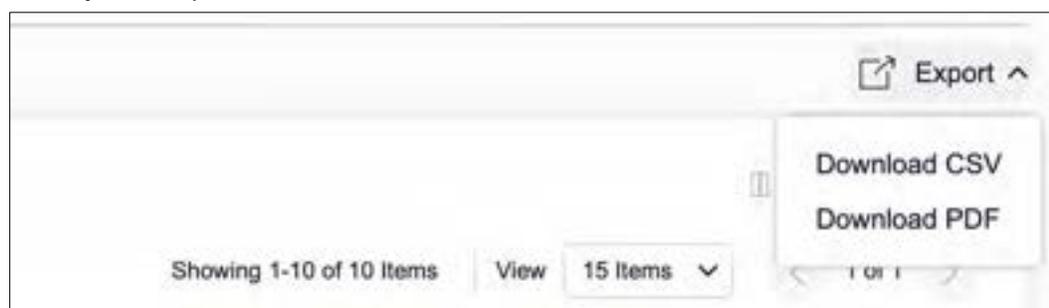
You can click **View Linked Records** to display all records linked to the selected patient.



- Other Tools/Metrics:** You can click on the **Other Tools/Metrics** drop-down, located on the right side of the page, to display the **Resources** link, which contains links to MAT providers and State & CDC resources that may be useful in managing patient referrals or reviewing CDC guidelines. Please refer to the [Other Tools/Metrics](#) section of this appendix for more information on these resources.



- Report download links:** If you need to download a PDF or CSV version of the report, click the **Export** drop-down, then click **Download PDF** or **Download CSV**.



Report Body

The body of the NarxCare Report information is aimed at rapidly raising awareness of risk and prescription use patterns, and when required, individual prescription detail. This information is presented as tiles, many of which are interactive and will display additional information upon clicking or hovering over links and graphs within the individual tiles.

Note: The list of tiles described below is not comprehensive; it provides a list of the most common tiles. You may not see all of the tiles described below; however, you may also see additional tiles not described below. The tiles displayed to you are configured by your PMP administrator.

- Scores and additional risk indicators:** The NarxCare Report includes a series of type-specific use scores, NarxCare Scores, Overdose Risk Score, and Additional Risk Indicators, which are located in the Risk Indicators section of the report. These scores and other elements are often automatically returned to the requesting system as discrete data. Requesting systems receiving such data can choose to display the scores within the native electronic health

Note: Please refer to the [NarxCare Scores](#), [Overdose Risk Score](#), and [Additional Risk Indicators](#) sections of this document for more information on those scores and indicators.

record or pharmacy management system, and many systems choose to display these data in the patient header, face sheet, or alongside patient vital signs.



- State Indicators:** The State Indicators tile displays Clinical Alerts as configured by your PMP Administrator. The Clinical Alerts feature delivers custom alerts and notifications to prescribers to alert them when patients meet or exceed the specified thresholds. *Note that the alerts that are available to you and the thresholds associated with those alerts are configured by your PMP Administrator.* The Clinical Alerts that may be displayed in this section are listed in the table below.

Alert Type	Description
Prescriber & Dispenser Thresholds	Generates an alert when the number of prescribers and dispensers specified by your PMP Administrator is met or exceeded within a set time period
Daily Active MME Threshold	Generates an alert when the daily active morphine milligram equivalent (MME) is greater than or equal to the value specified by your PMP Administrator
Opioid & Benzodiazepine Threshold	Generates an alert when opioids and benzodiazepines are prescribed within the time period set by your PMP Administrator

Alert Type	Description
Daily Active Methadone Threshold	Generates an alert when the daily active MME for methadone is greater than or equal to the value specified by your PMP Administrator
Opioid Consecutive Days Threshold	Generates an alert when opioids have been received daily for longer than the time period set by your PMP Administrator

If configured by your PMP Administrator, this section may also display below-threshold alerts indicating that the patient has not met or exceeded the thresholds associated with that alert.

Alerts for thresholds that have been met or exceeded are displayed in **red**.

Alerts for thresholds that have not been met (below-threshold alerts) are displayed in **gray**.



You can view a detailed description of the Clinical Alerts displayed in this section by clicking the **Details** link located below the alerts. Once you click this link, the alert details module is displayed.



Notes:

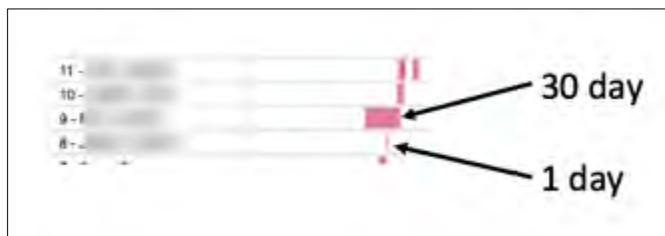
If configured by your PMP Administrator, this module may also display an Explanation section containing additional information, provided by the PMP Administrator, about why you are receiving this alert.

These alerts and indicators may corroborate any concerns raised by the patient's prescription information. In all cases, if a provider determines that inappropriate risk exists for a patient, they should seek additional information, discuss the risk concern with the patient, and choose appropriate medical care options that are in the best interest of the patient.

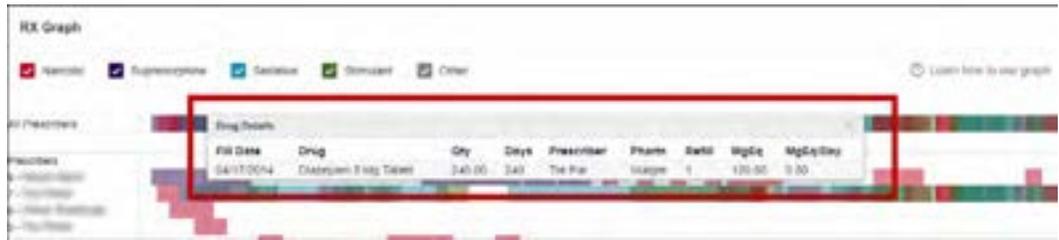
- **Rx Graph:** The Rx Graph tile allows you to rapidly see important patterns and levels of use.



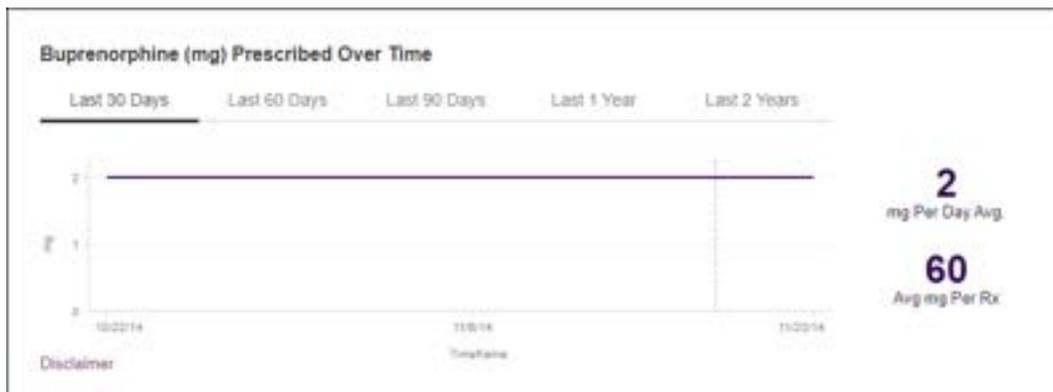
- Prescriptions are color coded and can be selected or deselected at the top of the graph.
 8. Narcotics (opioids) = red
 - Buprenorphines = purple
 - Sedatives (benzodiazepines, sleep aids, etc.) = blue
 - Stimulants = green
 - Other = grey
- The Rx Graph is reverse time ordered, meaning that the most recent prescriptions are displayed on the left side of the graph and the oldest are displayed on the right.
- Each pixel in the graph represents one day; therefore, a 30-day prescription is represented by a rectangle about 1 cm wide and a 1–3-day prescription appears as a narrow vertical bar.

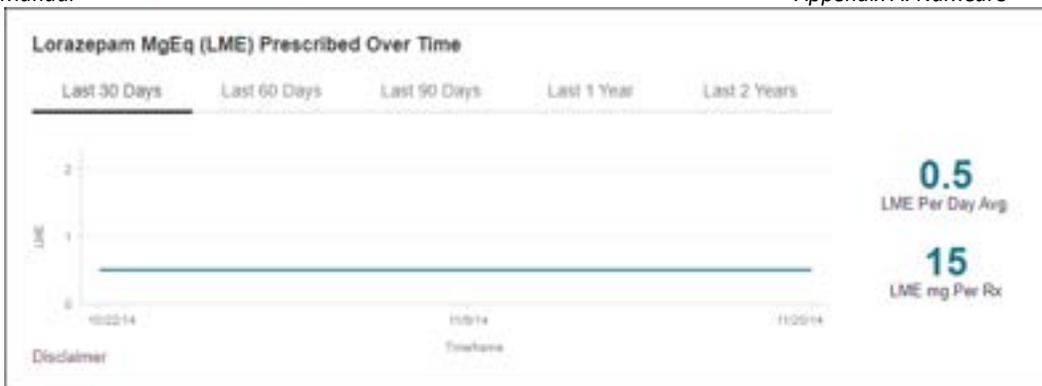


- The Rx Graph is interactive. You can click on a prescription to view information for that prescription, or you can click and drag over multiple prescriptions to view information for the selected prescriptions.



- **Other graphs:** If configured by your PMP administrator, the Morphine Milligram Equivalent Prescribed Over Time, Buprenorphine (mg) Prescribed Over Time, and Lorazepam MgEq (LME) Prescribed Over Time tiles may also be included on the report. These tiles contain graphs that provide a quick longitudinal view of daily MME, buprenorphine, and LME. Abrupt changes in these factors are often due to overlapping prescriptions.





- You can hover over the timeline in all of these graphs to display information for a specific day.



- You can customize the length of time for which you wish to view information by clicking **Last 30 Days** (displayed by default), **Last 60 Days**, **Last 90 Days**, **Last 1 Year**, or **Last 2 Years** at the top of each graph.

Prescription Detail

Each prescription dispensed to the patient is presented in the Prescriptions tile. If desired, you can use the arrows next to each column header (↕) to sort the table by that column. You can also hover your cursor over a prescriber or pharmacy to view additional information such as prescriber or pharmacy full name, address, and DEA number.

Prescriptions Column Settings

Total: 70 | Private Pay: 3

Showing 1-15 of 70 items | View: 15 items | 1 of 5 >

Filed	Written	Rx #	Drug	QTY	Dose	Prescriber	Rx P	Dispenser	Refill	Daily Dose	Print Type	MPF
11/13/2014	11/09/2014	4	Cyclothine-Acetylmisopri 5-325	30.00	40	Ho, Su	1000000	Cia (2475)	0	10.00 MME		CO
11/01/2014	11/01/2014	8	Hydrocodone-Acetylmisopri 10-325 Mg	30.00	30	Ho, Su	1000000	Ho (2438)	1	30.00 MME		CO
10/14/2014	10/08/2014	8	Hydrocodone-Acetylmisopri 10-325 Mg	30.00	30	Ho, Su	1000000	Ho (2438)	0	30.00 MME		CO
10/10/2014	10/10/2014	8	Bupropion 2 Mg Tablet Pl	30.00	30	De, Mar	1000000	Kr (122)	0	2.00 mg		MI
10/05/2014	10/05/2014	8	Hydrocodone-Acetylmisopri 10-325 Mg	30.00	30	Ho, Su	1000000	Ho (2438)	0	10.00 MME		CO
09/17/2014	09/17/2014	8	Cyclothine-Acetylmisopri 5-325	30.00	3	Ho, Su	1000000	Ho (2438)	0	75.00 MME		CO
09/11/2014	09/11/2014	8	Phentermine 37.5 Mg Tablet	30.00	30	Ho, Su	1000000	Ho (2438)	0			CO
09/10/2014	09/09/2014	4	Cyclothine-Acetylmisopri 5-325	30.00	15	Ho, Su	1000000	Cia (2475)	0	22.50 MME		CO
09/12/2014	09/10/2014	3	Se-Chondroerupta 0103 Tab	30.00	22	Ma, Ste	1000000	Ho (2438)	1	30.00 MME	Wholesale	CO
09/28/2014	09/28/2014	1	Sulfamethoxazole 800 Mg SR Tab	4.00	4	Ho, Su	1000000	Sem (2502)	0	4.00 mg	Private Pay	CO
07/30/2014	07/30/2014	4	Cyclothine-Acetylmisopri 5-325	30.00	15	Ho, Su	1000000	Cia (2475)	0	15.00 MME	Wholesale	CO
07/12/2014	07/12/2014	8	Cyclothine-Acetylmisopri 5-325	30.00	30	Ho, Su	1000000	Ho (2438)	0	7.50 MME		CO
07/02/2014	06/29/2014	8	Hydrocodone-Acetylmisopri 10-325	30.00	15	Ho, Su	1000000	Ho (2438)	0	30.00 MME	Instant	CO
06/20/2014	06/18/2014	8	Hydrocodone-Acetylmisopri 10-325	30.00	30	Ho, Su	1000000	Ho (2438)	0	30.00 MME	Direct	CO
06/07/2014	06/06/2014	8	Hydrocodone-Acetylmisopri 10-325	30.00	15	Ho, Su	1000000	Ho (2438)	1	30.00 MME	Common	CO

Showing 1-15 of 70 items | View: 15 items | 1 of 5 >

Provider and Pharmacy Detail

Provider and pharmacy information, including full name, address, and DEA number (if applicable), is presented in the Providers and Pharmacies tiles.

Providers Column Settings

Total: 8

Showing 1-8 of 8 items | View: 15 items | 1 of 1 >

Name	Address	City	State	Zipcode	Phone
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]
Dr. [Name]	[Address]	North Park	CO	80134	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134-4201	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]
Dr. [Name]	[Address]	South Park	CO	80134	[Phone]

Showing 1-8 of 8 items | View: 15 items | 1 of 1 >

Pharmacies Column Settings

Total: 8

Showing 1-8 of 8 items | View: 15 items | 1 of 1 >

Name	Address	City	State	Zipcode	Phone
[Name]	[Address]	South Park	CO	80134	[Phone]
[Name]	[Address]	South Park	CO	80134	[Phone]
[Name]	[Address]	South Park	CO	80134	[Phone]
[Name]	[Address]	South Park	CO	80134	[Phone]
[Name]	[Address]	South Park	CO	80134	[Phone]
[Name]	[Address]	East Park	CO	80444	[Phone]
[Name]	[Address]	East Park	CO	80441	[Phone]
[Name]	[Address]	South	CO	80444	[Phone]

Showing 1-8 of 8 items | View: 15 items | 1 of 1 >

Other Tools/Metrics

Resources

The **Resources** link provides easy access to treatment locators and State & CDC documents.



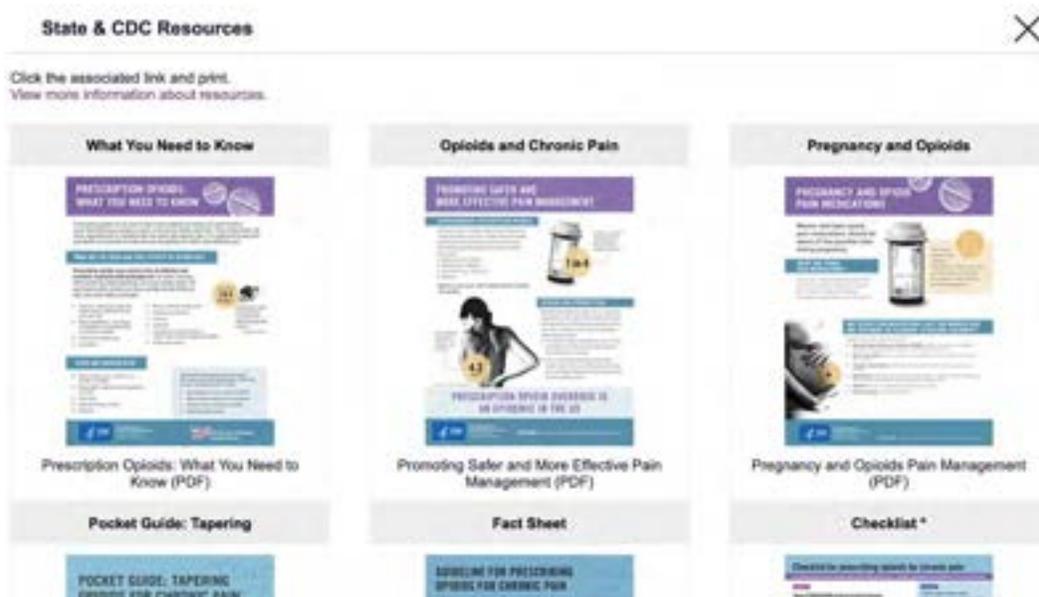
- **MAT Providers:** The MAT Providers pop-up window locates the 30 closest providers who are listed in the Substance Abuse and Mental Health Administration (SAMHSA) buprenorphine treatment locator database.



The patient's zip code is pre-populated but can be edited. Click **Submit** to generate a PDF that can be viewed and printed.

This data is provided by the Substance Abuse and Mental Health Services Administration (SAMHSA). View more information about the treatment locator [here](#).

- **State & CDC Resources:** The State & CDC Resources pop-up window, which is shown on the following page, provides a series of State & CDC documents pertaining to both providers and patients that can be referenced quickly.



To assist providers in educating their patients, printable CDC pamphlets are also available. In addition to CDC-provided resources, Indiana-specific resources, in coordination with the Bureau of Substance Addiction Services ([BSAS](#)), will also be available. More information about the CDC resources can be found [here](#).

Narx Scores

The NarxCare application delivers several elements of discrete data and a visually enhanced, interactive PMP report. Contained on the report, and delivered as discrete data, are three type-specific *use* scores called Narx Scores. These Narx Scores numerically represent the PMP data for a patient.

Narx Scores are calculated for narcotics (opioids), sedatives, and stimulants and have the following characteristics:

1. Each score consists of three digits ranging from 000–999.
2. The last digit of each score represents the number of active prescriptions of that type. For example, a Narx Score of 504 indicates the patient should have four active narcotic prescriptions according to dispensation information in the PMP.
3. The scores correspond to the number of literature-based risk factors that exist within the PMP data. These risk factors include:
 - a. The number of prescribers
 - b. The number of pharmacies
 - c. The amount of medication dispensed (often measured in milligram equivalencies)
 - d. The number of times prescriptions of a similar type overlap from different

prescribers

4. The time elapsed for any risk factor serves to decrease its contribution to the score. For example, 1,000 MME dispensed within the last month will elevate the score *more than* 1,000 MME dispensed one year ago.
5. The distribution of Narx Scores for patients found in a PMP is approximated as follows:
 - a. 75% score less than 200
 - b. 5% score more than 500
 - c. 1% score more than 650

The Narx Scores were designed such that:

6. Patients who use small amounts of medication with limited provider and pharmacy usage will have **low scores**.
7. Patients who use large amounts of medications in accordance with recommended guidelines (single provider, single pharmacy, etc.) will have **mid-range scores**.
8. Patients who use large amounts of medications while using many providers and pharmacies, and with frequently overlapping prescriptions, will have **high scores**.

Narx Score Algorithm

Relative Scoring

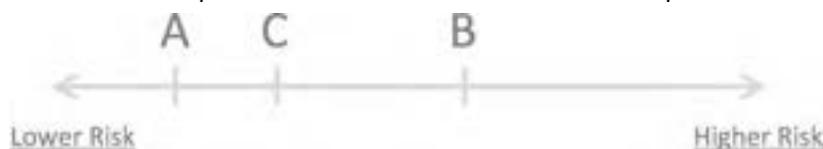
Narx Scores represent a *relative scoring* system wherein the risk factors representing use within a PMP report are counted and then converted to a reference value that ranges from 0–99.

These reference values correlate with a percentile measurement of that use within the PMP population.

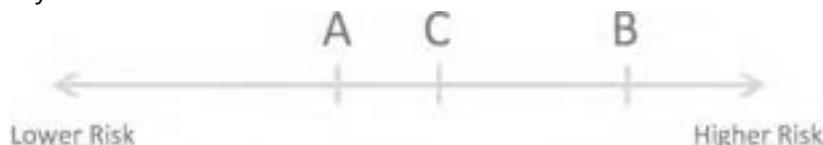
A single point measurement of total MME in the last 60 days can be used to illustrate this concept further using the following three patients:

- Patient A: 160 MME
- Patient B: 4,800 MME
- Patient C: 1,050 MME

If we were to place these three patients on a line of relative risk, we could intuit a linear relationship based on MME, which could be depicted as follows:



This depiction has no boundaries to the left or right so these patients could just as easily be drawn as follows:

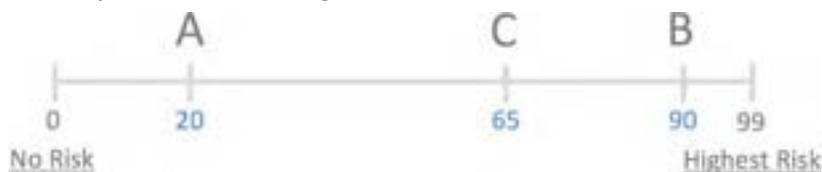


The NarxCare algorithm uses a unique strategy to establish boundaries of use by converting all measured variables, such as 60-day MME, to a scaled value between 0 and 99. This was done by evaluating a large PMP population and measuring the 60-day MME value for every patient.

This set of data was then used to create a reference table roughly equating to a percentile in the population. If we add the scaled value to each example patient's 60-day MME we get:

- Patient A: 160 MME | 20
- Patient B: 4,800 MME | 90
- Patient C: 1,050 MME | 65

If we apply these new scaled values to our risk diagram and create a left and right boundary of 0 and 99, we get:



Interestingly, the population-based scaled values indicate that Patient B and C are closer to each other than might otherwise be suspected. In this case, we can also say that Patient B has used more MME in the last 60 days than 90% of the rest of the PMP population.

Time Periods

The NarxCare algorithm evaluates a PMP record using four different, overlapping time periods. In each time period, the risk factor being evaluated is tabulated and then converted to a scaled value. An example provider reference table is provided below.

Prescribers	2mo Scaled	6mo Scaled	1yr Scaled	2yr Scaled
0	0	0	0	0
1	19	12	8	6
2	36	22	16	11
3	51	32	23	16
4	64	41	30	21
5	75	49	37	26
6	85	57	43	30
And so on ...				

These reference tables exist for all the risk factors being evaluated and cover all four time periods. In general, as the raw value count (i.e., number of prescribers) increases, so does the reference value (up to 99 maximum). As the time period increases, the scaled value decreases. Some examples are provided below.

Prescriber Count	2mo Scaled	6mo Scaled	1 yr Scaled	2yr Scaled
0	0	0	0	0
1	19	12	8	6
2	36	22	16	11
3	51	32	23	16
4	64	41	30	21
5	75	49	37	26
6	85	57	43	30
And so on ...				

Pharmacy Count	2mo Scaled	6mo Scaled	1 yr Scaled	2yr Scaled
0	0	0	0	0
1	25	16	13	10
2	45	31	25	19
3	63	44	35	27
4	78	56	45	35
5	90	67	54	42
6	99	76	62	49
And so on ...				

Sedative LME	2mo Scaled	6mo Scaled	1 yr Scaled	2yr Scaled
0	0	0	0	0
1-4	4	6	8	10
5 - 9	8	10	13	16
10 - 14	10	12	16	19
15 - 19	20	20	23	26
20 - 24	23	23	26	29
25 - 29	24	23	26	30
And so on ...				
Overlap Days	2mo Scaled	6mo Scaled	1 yr Scaled	2yr Scaled
0	0	0	0	0
1	3	2	1	1
2	6	4	3	2
3	9	5	4	3
4	11	7	6	4
5	14	9	7	5
6	16	10	8	6
And so on ...				

Weighting

A Narx Score is calculated as a weighted average of the scaled values. A 50% weighting is applied to the milligram equivalencies with the remaining risk factors making up the other 50%.



This type of weighting results in several reliable relationships. If we think of milligram equivalency as *consumption* and the combination of providers, pharmacies, and overlaps collectively as *behaviors*, we can intuit the following score categories.

	<u>Consumption</u>	<u>Behaviors</u>	<u>Narx Score</u>
Patient A	Low	Low	Low
Patient B	Low	High	Mid
Patient C	High	Low	Mid
Patient D	High	High	High

It is important to understand that there are several different patterns of use that can result in the same score. It is always necessary to look at the actual PMP data to determine what use patterns exist that have resulted in the Narx Score presented.

Algorithm and Score Computation

The following steps are involved with calculating a Narx Score:

1. Determine the raw values for all time periods for all variables.
2. Convert all raw values to scaled values.
3. Average the scaled values for each risk factor for all time periods.
4. Determine the weighted average.
5. Add (concatenate) the number of active prescriptions.

Using a sample patient as an example to illustrate the calculation of a Narcotic Score:

1. Determine the raw values for all time periods for all variables.

	60 days	6 mos.	1 year	2 years
Prescribers	6	9	15	15
Pharmacies	4	4	6	6
MME	1640	5408	7358	7364
LME	0	0	0	0
Overlaps	17	55	65	65

2. Convert all raw values to scaled values.

	60 days	6 mos.	1 year	2 years
Prescribers	85	76	84	64
Pharmacies	78	56	62	49
Morphine milligram eq	74	87	88	87
Lorazepam milligram eq	0	0	0	0
Overlaps	41	70	64	52

- Average the scaled value for each risk factor for all time periods.

	60 days	6 mos.	1 year	2 years	Avg
Prescribers	85	76	84	64	77
Pharmacies	78	56	62	49	61
MME	74	87	88	87	84
LME	0	0	0	0	0
Overlaps	41	70	64	52	57

- Calculate the weighted average.

	60 days	6 mos.	1 year	2 years	Avg	Wt.	
Prescribers	85	76	84	64	77	1	77
Pharmacies	78	56	62	49	61	1	61
MME	74	87	88	87	84	3	252
LME	0	0	0	0	0	1	0
Overlaps	41	70	64	52	56	2	114
Weighted Average (sum/8)							63

- Add (concatenate) the number of active prescriptions

	60 days	6 mos.	1 year	2 years	Avg	Wt.	
Prescribers	85	76	84	64	77	1	77
Pharmacies	78	56	62	49	61	1	61
MME	74	87	88	87	84	3	252
LME	0	0	0	0	0	1	0
Overlaps	41	70	64	52	56	2	114
Weighted Average (sum/8)							63
Number of Active Narcotic Prescriptions							<u>2</u>
Narcotic Score							63<u>2</u>

Clinical Application

In-Workflow Use

Narx Scores are intended to be automatically delivered into the clinical workflow as discrete data and be easily viewable within a patient's record. Many systems choose to place the scores in the patient header or alongside the patient's vital signs.

Narx Scores are best viewed at the beginning of a patient encounter, and as such, they should be obtained at or near the time a patient is registered.

General Considerations

- The primary purpose of providing Narx Scores is to raise provider awareness of the associated PMP data available for review.
- Concerning Narx Scores are intended to trigger a *discussion*, **not a decision**. If a Narx Score raises concern, the recommended course of action is to evaluate the PMP data, review any additional pertinent data, and discuss any concerns with the patient.
- Just as there is no single blood pressure that can be considered *normal* for all people, there is no Narx Score that is *normal*. A Narx Score must be applied to the clinical scenario before evaluating appropriateness. For example, a blood pressure of 120/80 can simultaneously be:
 - Inappropriate for a 2-month-old infant
 - Appropriate for a 20-year-old woman
 - Inappropriate for an elderly patient with an average daily blood pressure of 200/100
- Narx Scores are distributed within the PMP population as follows:
 - 75% of patients score below 200
 - 5% of patients score above 500
 - 1% of patients score above 650

Example Use Cases

Narx Scores can be used to great effect in certain clinical scenarios. Again, the recommended course of action is to seek additional information and discuss concerns with the patient.

- **Case A** – A 17-year-old male basketball player with other significant history presents with a severe ankle sprain. His Narx Scores are:

<u>Narcoti</u>	<u>Sedativ</u>	<u>Stimulan</u>
<u>c</u>	<u>e</u>	<u>t</u>
000	000	000

Important consideration: If considered for an opioid due to the severity of injury, this may be the patient's first exposure to the effects of an opioid. Recommend thorough review of the risks and benefits with the patient and consideration of an informed consent process.

- **Case B** – an 81-year-old female presents with decreased level of consciousness following a fall where she suffered a closed head injury. Her Narx Scores are:

<u>Narcoti</u>	<u>Sedativ</u>	<u>Stimulan</u>
<u>c</u>	<u>e</u>	<u>t</u>
341	501	000

Important Consideration: Many elderly patients are on chronic opioids and benzodiazepines. The use of opioids and benzodiazepines for this patient may have contributed to her fall. The patient may be taking enough medication to develop anxiety seizures due to benzodiazepine withdrawal, complicating the medical picture.

- **Case C** – A 36-year-old male patient with mild chronic back pain frequently treated with opioids presents for a medication refill. On review of the PMP record, the patient has been to 17 different prescribers in the last year. His Narx Scores are:

<u>Narcoti</u>	<u>Sedativ</u>	<u>Stimulan</u>
<u>c</u>	<u>e</u>	<u>t</u>
671	240	000

Important Consideration: Many patients obtain medications through multiple different providers. This can be due to the patient being seen in a clinic that is staffed by different providers, or it can be due to *access to care* issues requiring visits to urgent care centers or emergency departments.

Score-Based Guidance

Score/Range	Notes	Recommendations
000	This may be the first prescription of this type for the patient.	Discuss risks/benefits of using a controlled substance. Consider informed consent.
010–200	Approximately 75% of scores fall in this range. Occasionally, patients in this score range have a remote history of high usage (> 1 year ago).	Review use patterns for unsafe conditions. Discuss any concerns with patient. See guidance below. If previously high usage exists with recent abstinence, consider risk/benefits of new prescriptions.
201–650	Approximately 24% of scores fall in this range.	Review use patterns for unsafe conditions. Discuss any concerns with patient. See guidance below.
650	Approximately 1% of scores fall in this range. Some patient records may have a score in this range and <i>still be within prescriber expectations</i> . Many patient records include some level of multiple provider episodes, overlapping prescriptions, or elevated milligram equivalency.	Review use patterns for unsafe conditions. If multiple providers involved in unsafe prescribing, discuss concern with patient and consider contacting other providers directly. If multiple pharmacies involved in unsafe prescribing, discuss concern with patient and consider pharmacy lock-in program. If overlapping medications of same or different type, discuss concern with patient and consider taper to lower dose and/or discontinuation of potentiating medications. If patient has evidence of a substance use disorder, consider inpatient admit or referral for outpatient evaluation and treatment.

Overdose Risk Score

The NarxCare application delivers several elements of discrete data and a visually enhanced, interactive PMP report. Contained on the report, and delivered as discrete data, is an Overdose Risk Score (ORS). This score numerically represents the risk of unintentional overdose death.

The ORS has the following characteristics:

1. The score is three digits and ranges from 000–999.
2. Risk approximately doubles for every 100-point increase in the score.
3. Using patients who score 0–199 as a reference group, the odds ratio associated with successive 100-point bins is as follows:

ORS	Odds Ratio of Unintentional Overdose Death
000–199	1
200–299	10
300–399	12
400–499	25
500–599	44
600–699	85
700–799	141
800–899	194
900–999	329

ORS Algorithm

The ORS algorithm was derived using machine learning and other predictive techniques applied to a large case series of over 5,000 unintentional overdose deaths. For the first version of the score, more than 70 PMP variables were evaluated with 12 chosen for the final model.

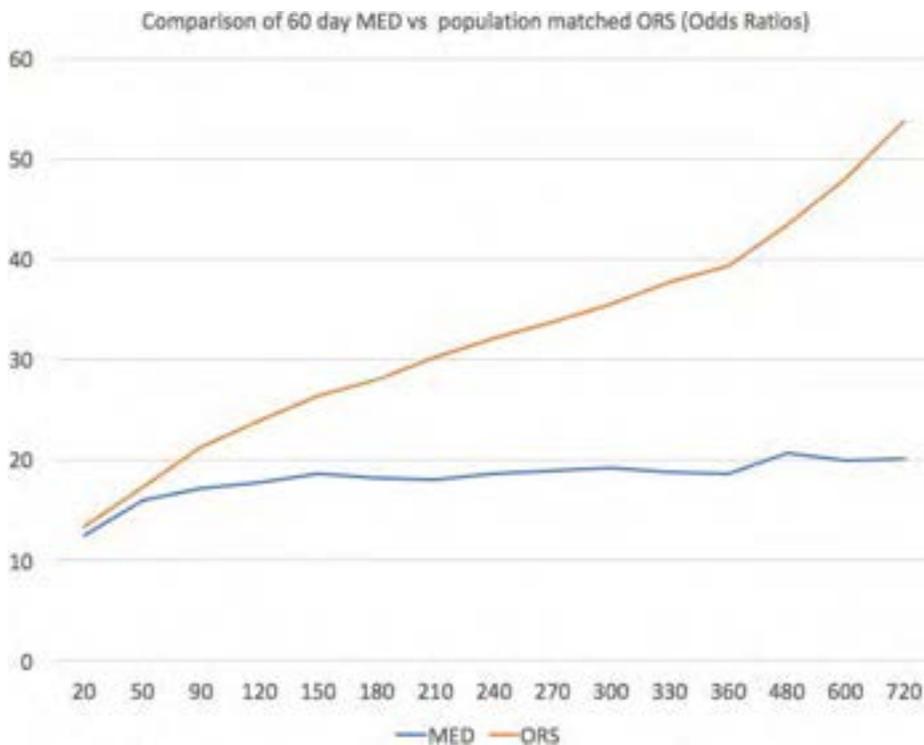
Subsequent revisions of the model have included evaluation of thousands of variables, and efforts to include non-PMP data such as criminal justice information, claims data, overdose registry data, etc., are ongoing. A specific characterization of the current variables and coefficients is beyond the scope of this document. In general, the variables that have shown to be predictive of unintentional overdose death include:

- The number of pharmacies visited per unit time
- Maximum morphine milligram equivalency (MME) in the last year
- The number of prescribers in the last two years
- Various slopes of opioid and sedative use
- Various slopes of prescriber usage

This section will be updated when new types of variables are incorporated and/or new sets of data are included.

Clinical Application

The ORS is intended to eventually provide a holistic estimate of overdose risk. At the current time, the risk assessment does not incorporate any data other than PMP usage. This aligns the clinical application of the score with other sources of overdose risk assessment based on PMP data such as number of pharmacies visited in the last 90 days or daily morphine equivalent dose (MED). The ORS performs much better than estimates using only one variable. For example, when comparing the utility of average MED in the last 60 days to the ORS, one can easily see that while MED does have a dose response curve, the ORS has markedly higher performance.



The absolute risk of death from unintentional overdose is very low in the population of patients found in a PMP. Even though the annual unintentional overdose death rate is unacceptably high, measured in the thousands for many jurisdictions, the number of people using reportable drugs in those same jurisdictions are in the multiple millions. Patients on elevated doses of medication are also prevalent and have a low overall incidence of unintentional overdose death. For example, in evaluating average daily MED over a period of 60 days in one jurisdiction, the following death rates were found:

60-day MED avg	Decedents	Living	Death Rate
90 MED	1,008	162,231	0.6%
150 MED	722	94,681	0.8%
480 MED	144	13,693	1.0%

The results of this analysis equate the CDC-recommended maximum 90 MED for chronic opioid use to an expected death rate of just 0.6%. It isn't until you get to an average MED of 480 that the death rate reaches 1%, and at that level, there are over 13,000 patients in the PMP database.

One method of incorporating the ORS into clinical practice is to use a value of 650 as a threshold approximately equivalent to the CDC's recommended maximum of 90 MED. Just as patients who are above 90 MED are often evaluated for dose reduction, patients above a score of 650 may similarly be considered for:

1. Substance Use Disorder evaluation and treatment (if appropriate)
2. Discontinuation of potentiating drugs (if present)
3. Dose reduction
4. Provider lock-in
5. Pharmacy lock-in
6. Consideration of non-opioid therapy

Score-Based Guidance

The ORS can be applied to clinical practice in a manner analogous to daily MED. The CDC opioid prescribing guidelines recommend naloxone be considered at 50 MED and that most patients should be treated at a dose of 90 MED or less. Using an equivalent population methodology, the following ORS ranges can be associated with CDC MED-based guidance.

Score	Approximate CDC MEEquivalent	Guidance
< 010–440	< 50 MED	Consider other sources of risk beyondPMP data. See below
450–650	50 MED (or more)	Consider naloxone prescription. See below.
> 650	90 MED (or more)	Consider naloxone prescription. Review use patterns for unsafe conditions. If multiple providers involved in unsafe prescribing, discuss concern with patient and consider contacting other providers directly. If multiple pharmacies involved in unsafe prescribing, discuss concern with patient and consider pharmacy lock-in program. If overlapping medications of same or different type, discuss concern with patient and consider taper to lower dose and/or discontinuation of potentiating medications. If patient has evidence of a substance use disorder, consider inpatient admit or referral for outpatient evaluation and treatment.

Additional Risk Indicators

The NarxCare application delivers several elements of discrete data and a visually enhanced, interactive PMP report. Contained on the report, and delivered as discrete data, are a set of Additional Risk Indicators. These indicators may be determined by the state PMP and are felt to have stand-alone value.

This section is intended to aggregate important information from multiple sources of data. These data sources may include PMP data, claims data, overdose registry data, continuity of care documents, and criminal justice.

There are currently three PMP based indicators:

- More than 5 providers in any 365-day period
- More than 4 pharmacies in any 90-day period
- More than 40 MED average and more than 100 MME total at any time in the previous 2 years

These indicators are based on the following literature:

- **Provider red flag:** Hall AJ, Logan JE, Toblin RL, et al. Patterns of Abuse Among Unintentional Pharmaceutical Overdose Fatalities. *JAMA*. 2008;300(22): 2613–2620. doi:10.1001/jama.2008.802.
- **Pharmacy red flag:** Yang Z, Wilsey B, Bohm M, et al. Defining Risk of Prescription Opioid Overdose: Pharmacy Shopping and Overlapping Prescriptions Among Long-Term Opioid Users in Medicaid. *The Journal of Pain*. 16(5): 445–453.
- **40 MED red flag:** Paulozzi L, Kilbourne E, Shah N, et al. A History of Being Prescribed Controlled Substances and Risk of Drug Overdose Death. *Pain Medicine*. 2012;13(1): 87–95. doi: 10.1111/j.1526-4637.2011.01260.x.

Clinical Application

PMP-based indicators typically corroborate any concerns raised by the Narx Scores and ORS.

When available, additional risk indicators sourced from non-PMP data sources may represent other dimensions of risk such as past heroin use, substance use disorder, previous overdose, etc.

When non-PMP indicators become routinely available, they will be modeled into the ORS, and it may then be the case that a patient may have

low Narx Scores (due to low use of prescribed reportable drugs) BUT have an elevated ORS (due to high risk associated with non-PMP data).

In all cases, if a provider determines that inappropriate risk exists for a patient, they should seek additional information, discuss the risk concern with the patient, and choose appropriate medical care options that are in the best interest of the patient.

Indicator-Based Guidance

Indicator	Guidance
More than 5 providers in any year (365 days)	Review use patterns for unsafe conditions. If multiple providers involved in unsafe prescribing, discuss concern with patient and consider contacting other providers directly.
More than 4 pharmacies in any 90-day period	Review use patterns for unsafe conditions. If multiple pharmacies involved in unsafe prescribing, discuss concern with patient and consider pharmacy lock-in program.
More than 40 MED per day average and more than 100 MME total	Review use patterns for unsafe conditions. Consider taper to lower dose and/or discontinuation of potentiating medications.
If all 3 indicators present	Review use patterns for unsafe conditions. If multiple providers involved in unsafe prescribing, discuss concern with patient and consider contacting other providers directly. If multiple pharmacies involved in unsafe prescribing, discuss concern with patient and consider pharmacy lock-in program. If overlapping medications of same or different type, discuss concern with patient and consider taper to lower dose and/or discontinuation of potentiating medications. If patient has evidence of a substance use disorder, consider inpatient admit or referral for outpatient evaluation and treatment.

Appendix B: Communications Module

Clinicians need the ability to recognize and call attention to important medical events, such as mitigating or exacerbating factors, on a patient's PMP report. The NarxCare system's Communications Module is designed to meet this need. When this module is enabled, clinician-to-clinician messaging and the ability to add Care Notes to a record are available within the Narx Report.

- Clinician-to-clinician messaging allows clinicians to securely communicate and share information regarding a patient in their care. This direct messaging feature is available only in NarxCare, not in the PMPs themselves, and permits the exchange of information between verified PMP users regarding a single patient under the care of multiple clinicians.
- Care Notes is a clinician-only feature that allows specific, clinically relevant notes or events to be appended to a patient's PMP record. These notes are visible only on the PMP report and to clinicians who have the Communications Module enabled.

Note: To have the Communications Module enabled, clinicians must meet specific requirements such as having a unique personal ID (e.g., DEA number) and not sharing that ID with other clinicians (e.g., within an institutional setting).

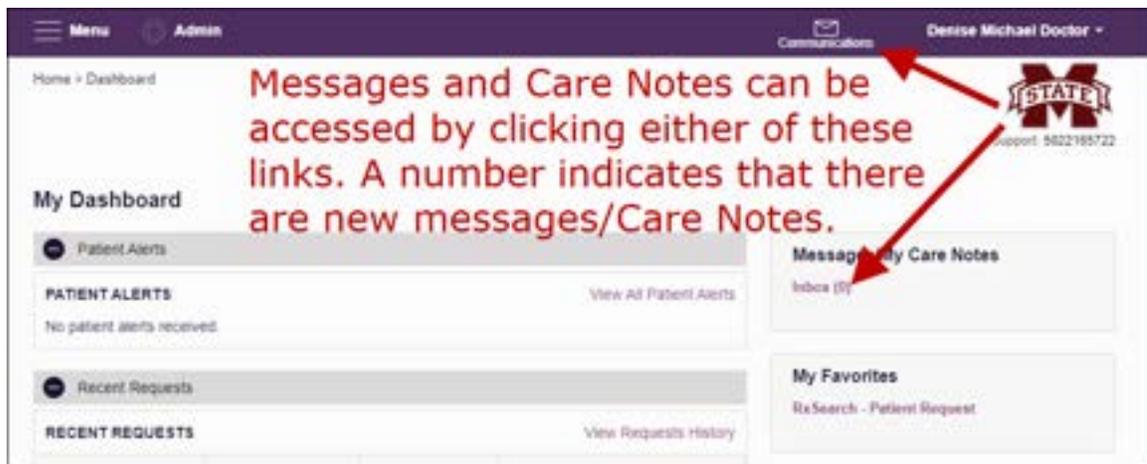
This appendix describes how to create and view Care Notes and clinician-to-clinician messages within the Narx Report.

Accessing Your Inbox

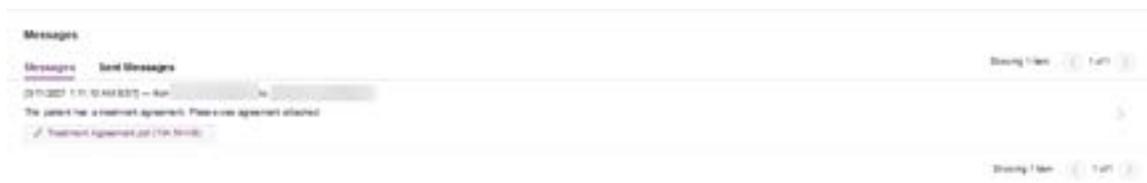
Clinician-to-clinician messages and Care Notes are stored in your inbox, which can be accessed by:

- Clicking **Inbox** from the Messages/My Care Notes section of your dashboard; or
- Clicking the **Messages** link on the menu bar.

New messages and/or Care Notes are indicated by a number (i.e., the number of new messages) next to the **Inbox** link in the Messages/My Care Notes section of your dashboard and on the **Communications** link on the menu bar.



Once you have clicked either link, your inbox is displayed.



Your inbox contains three tabs: [Messages](#), [Sent Messages](#), and [My Care Notes](#). The **Messages** tab is displayed by default. Note that messages and Care Notes are contained within the Narx Report; therefore, when viewing messages/Care Notes, you are accessing the Narx Report for the patient indicated in the **Patient** column.

You can manage how many messages or Care Notes are displayed at any given time by changing the number in the **View** field at the bottom of the list. You can also use the arrows to navigate through your messages/Care Notes.



- **Messages.** The **Messages** tab displays the date and time the message was received, the patient who is the subject of the message, the user who sent the message, and a preview of the message text. Messages are displayed in descending time order, with the most current messages at the top. New messages are displayed in **bold** until viewed.

Click the link in the **Message** column to view the message.

The Narx Report for that patient is displayed, and you are automatically directed to the Communication section of the report.



Refer to [Clinician-to-Clinician Messaging](#) for information on responding to messages and creating new messages.

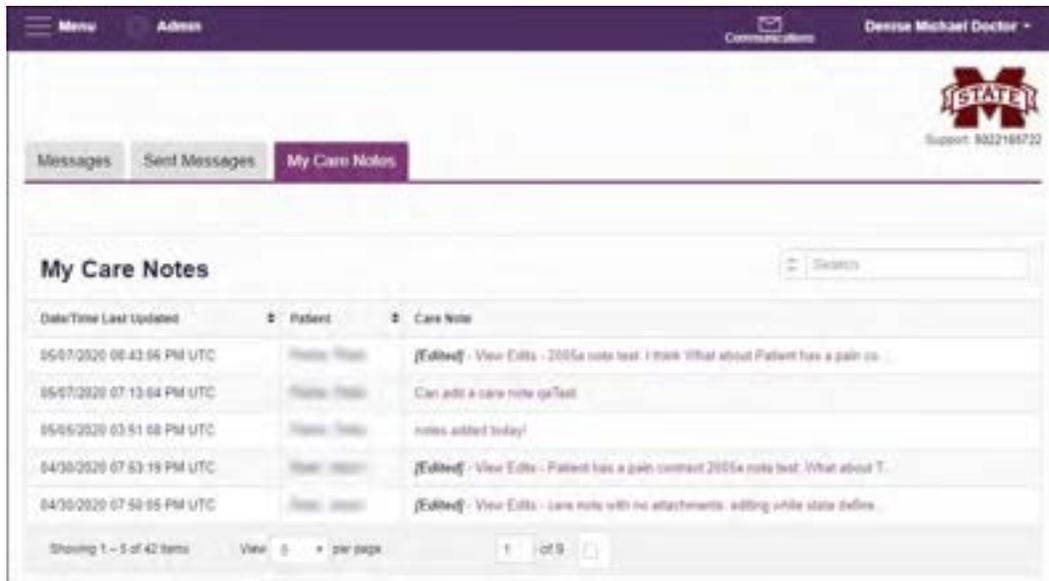
- **Sent Messages.** Click the **Sent Messages** tab to display a list of messages you sent to other clinicians. This tab displays the date and time the message was received, the patient who is the subject of the message, the user to whom you sent the message, and a preview of the message text. Messages are displayed in descending time order, with the most current messages at the top.

Click the link in the **Message** column to view the message.

The Narx Report for that patient is displayed, and you are automatically directed to the Communication section of the report. Click **Sent Messages** to view your list of sent messages.



- **My Care Notes.** Click the **My Care Notes** tab to display your Care Notes.



The **My Care Notes** tab displays the date and time the care note was last updated, the patient who is the subject of the note, and a preview of the note text. Care Notes are displayed in descending order, with the most current notes at the top. New Care Notes are displayed in **bold** until viewed.

Click the link in the **Care Note** column to view the note.

The Narx Report for that patient is displayed, and you are automatically directed to the Care Notes section of the report.



Refer to [Care Notes](#) for information on adding new Care Notes to a patient record.

Clinician-to-Clinician Messaging

Creating a New Message

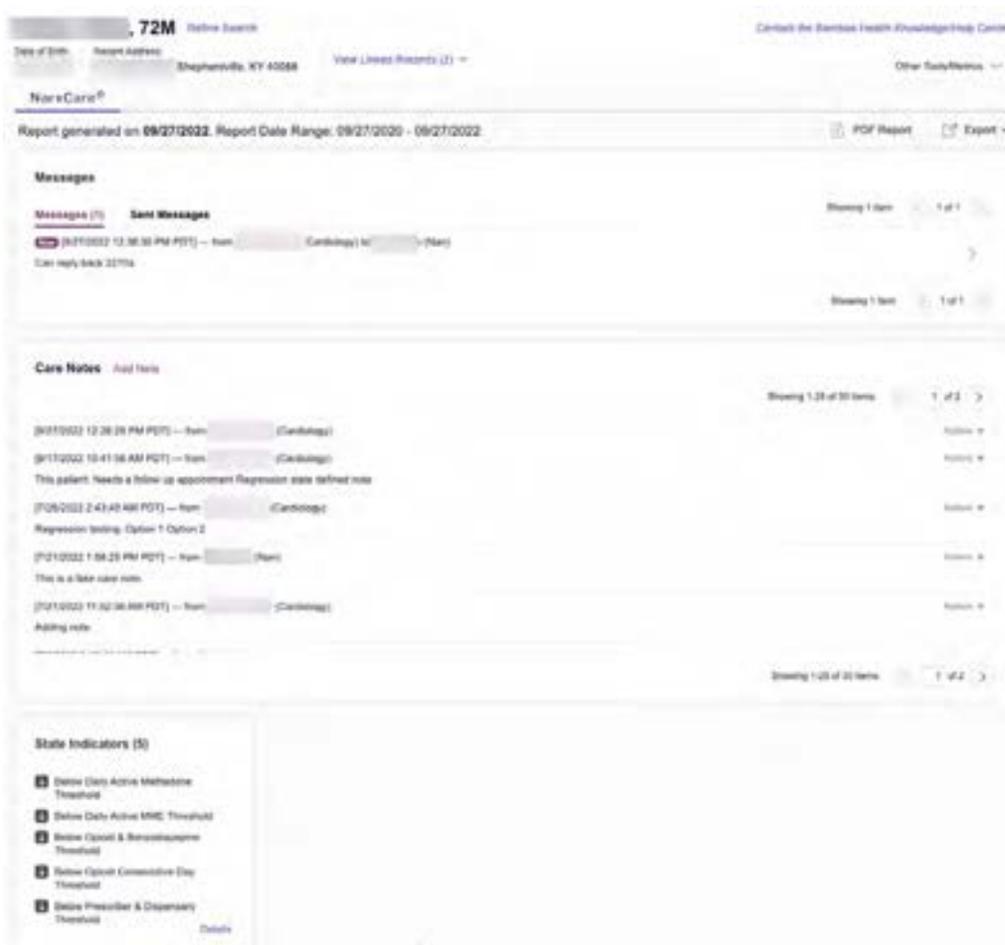
You can send a message regarding a specific patient to another clinician who is also treating that patient from within the Narx Report.

Note: This function should be used for messages that are not critically time sensitive, as there may be a time lag before the recipient views any sent message. For time sensitive communications, Apriss recommends direct communication with the desired recipient outside of the PMP.

To send a new message:

1. Generate a Narx Report for the patient using the instructions provided in the [Creating a Patient Request](#) section of this document.

The Narx Report is displayed.



2. Scroll down to the Prescribers section of the Rx Graph. Available prescribers are indicated by hyperlinked names.



3. Click the prescriber's name to send a message regarding the patient.

Note: If the prescriber's name is not a hyperlink, that prescriber is not available for messages. Prescribers may be unavailable for messages based on a number of factors, including being located out of jurisdiction or having an invalid identifier.

The Message Creation window is displayed.

4. If multiple demographics exist for the patient, you must select the most recent and accurate demographic to ensure that your message is attached to the correct patient record.

Note: *If multiple demographics do not exist, you can skip this step.*

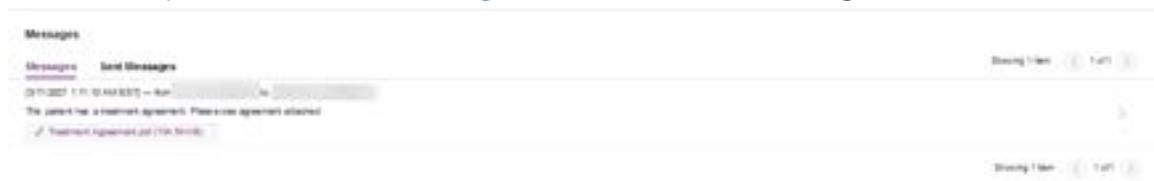
5. Type your message in the **Message** field.
6. If you need to add an attachment to the message, click **Add Attachments** and select the file(s) you wish to attach.
7. Click **Send**.

The message is sent, and the prescriber will be able to view it the next time they log in to AWARe.

View a Message Thread

The Communication section of the Narx Report organizes your messages into threads. To view a message thread:

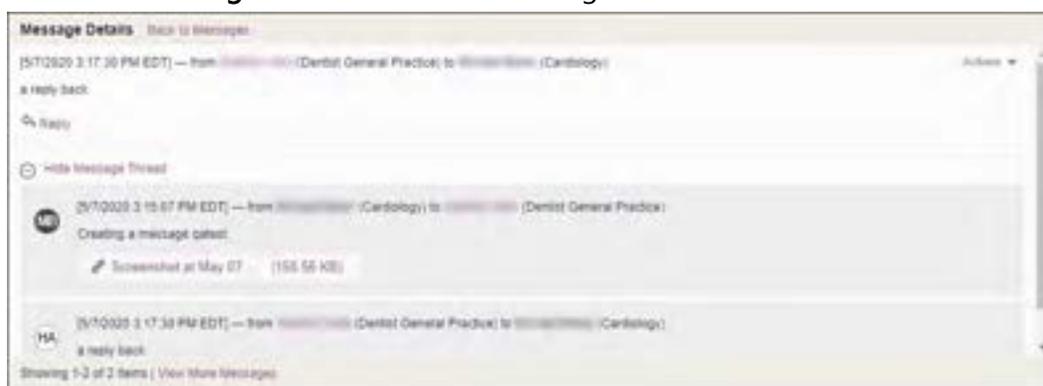
1. Navigate to the Communication section of the Narx Report using the instructions provided in the [Accessing Your Inbox](#) section of this guide.



2. Click the arrow icon (>) located to the right of the message you wish to view.
The Message Details page is displayed.



3. Click **View Message Thread** to view all messages in this conversation.



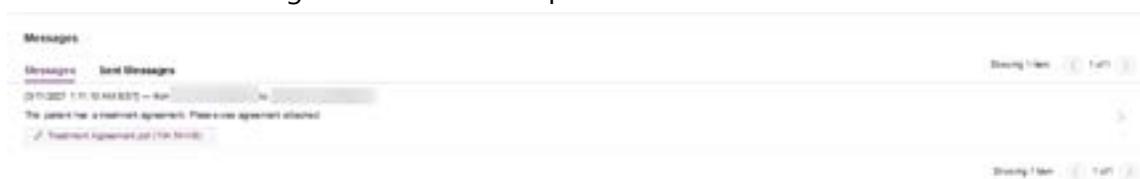
4. From this page, you can:
 - a. Click **Reply** to add another message to the thread (see [Responding to an Existing Message](#) for more details);
 - b. Click **View More Messages** to view more messages in the thread; or
 - c. Click **Back to Messages** to return to the **Messages** tab.

Responding to an Existing Message

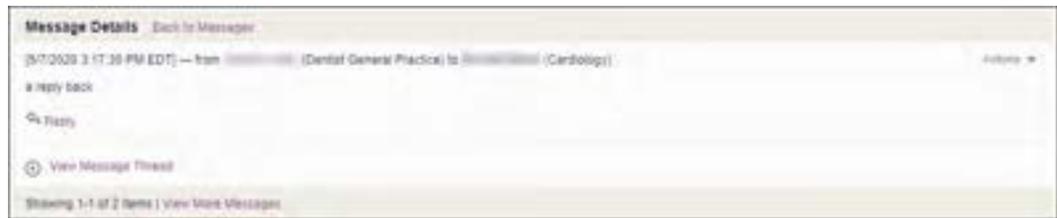
If a prescriber has sent you a message, it will be available in your inbox. To read and respond to a message:

1. Open the message using the instructions provided in the [Accessing Your Inbox](#) section of this guide.

The Narx Report is generated and displayed, and you are automatically directed to the Messages section of the report.

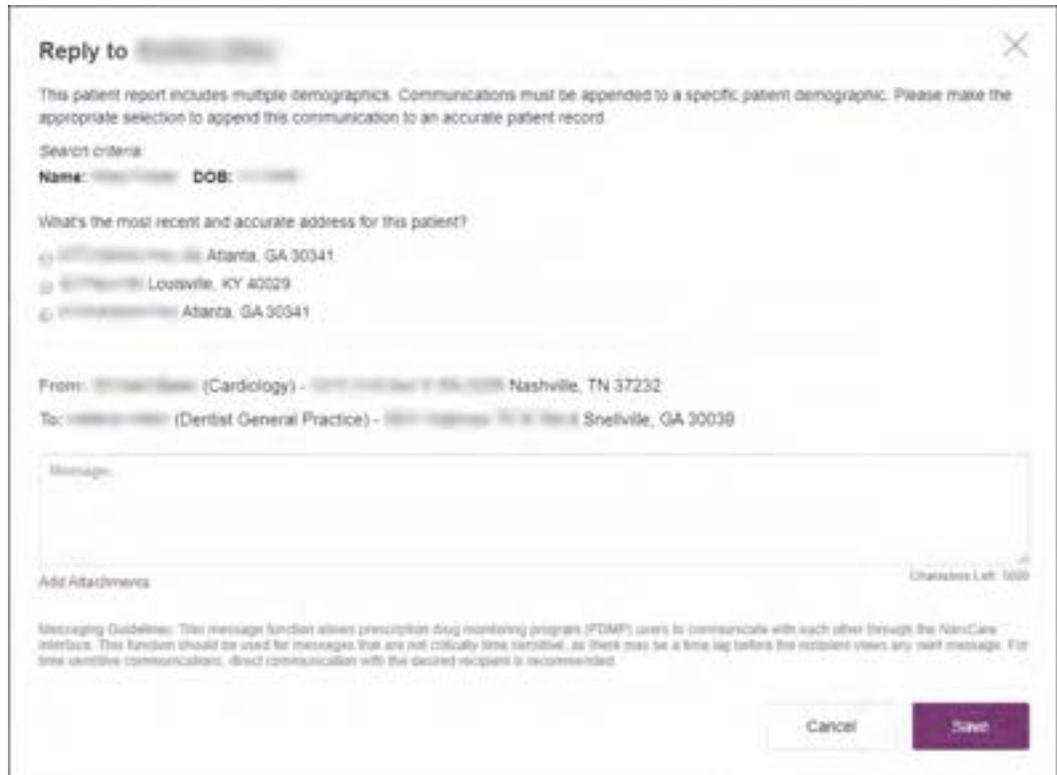


2. Click the arrow icon (>) located to the right of the message to which you are responding.
The Message Details page is displayed.



3. Click **Reply**.

The Reply window is displayed as shown on the following page.



4. If multiple demographics exist for the patient, you must select the most recent and accurate demographic to ensure that your message is attached to the correct patient record.

Note: If multiple demographics do not exist, you can skip this step.

5. Type your response in the **Message** field.
6. If you need to add an attachment to the message, click **Add Attachments** and select the file(s) you wish to attach.
7. Click **Send**.

The message is sent, and the prescriber will be able to view it the next time they log in to AWARxE.

Care Notes

The Care Notes feature allows you to add specific, clinically relevant notes or events to a patient's PMP record (e.g., "the patient has a pain contract") to be viewed by any provider who views the patient's record. You can also edit and/or delete Care Notes that you added to the patient's record.

Note: This function should be used for messages that are not critically time sensitive, as there may be a time lag before the recipient views any sent message. For time sensitive communications, Appriss recommends direct communication with the desired recipient outside the PMP.

Adding a New Care Note

To add a new Care Note to a patient's record:

1. Generate a Narx Report for the patient using the instructions provided in the [Creating a Patient Request](#) section of this document.

The Narx Report is displayed.

The screenshot displays the Narx Report interface for a patient. At the top, it shows the patient's name '72M' and a 'NarxCare' logo. Below this, there is a 'Messages' section with a 'Sent Messages' tab selected, showing a message from 'Cambridge' to '(Name)'. The 'Care Notes' section is also visible, showing a list of notes with dates and times, such as '09/27/2022 12:28:28 PM PDT' and '09/27/2022 10:41:58 AM PDT'. The interface includes navigation controls like 'Showing 1 of 1' and 'Showing 1 of 20 items'.

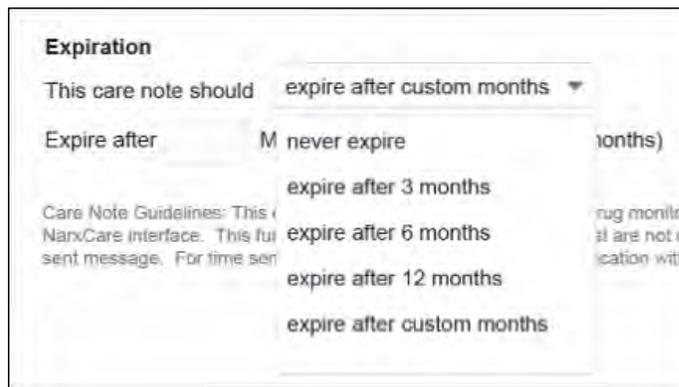
2. Click **Add Note** in the Care Notes section of the page.
The Care Note creation window is displayed.

Note: If configured by your PMP administrator, you may be required to select from a list of pre-defined Care Notes. These notes are defined by your PMP administrator and will vary by PMP. In this case, your Care Note creation window will display similar to the following example:

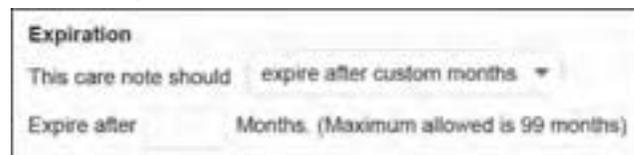
To create a Care Note, select the type of note from the **Type of Care Note** field, then click the checkbox next to the Care Note that should be added to

the patient's record. If you have questions regarding the available Care Notes, please contact your PMP administrator.

3. Type your note in the **Write a Care Note** field. Note that Care Notes are limited to 1000 characters.
4. If you need to attach a document to the Care Note (e.g., care plans, pain contracts, etc.), click **Add Attachment** and select the file you wish to attach. Note that HTML attachments cannot be accepted for security purposes. In addition, inappropriate content, either in text form or document or photo attachments, should not be posted. If you notice inappropriate use of the Communications Module, you can flag inappropriate content by following the instructions in the [Flagging a Message/Care Note as Inappropriate](#) section of this document.
5. In the **Expiration** field, use the drop-down menu to select when the Care Note should expire.



- You can choose to have the Care Note never expire or to expire after 3 months, 6 months, 12 months, or a custom number of months.
- If you choose the **expire after custom months** option, you will be prompted to enter the number of months after which the Care Note should expire. The maximum allowed is 99 months.



6. If you are adding a Care Note to a patient report via an EHR integration, the **Share Note** field will be displayed. Use this field to indicate whether the Care Note should be shared externally with any authorized PMP user or internally with your organization only.
7. Click **Save**.
The Care Note is saved and immediately appended to the patient's record.

Editing a Care Note

Note: You can only edit Care Notes added by you. Your State Administrator may also edit your Care Note, if necessary.

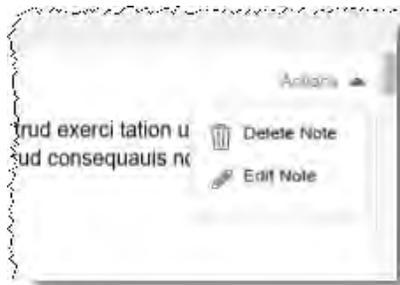
To edit your Care Note:

1. Generate a Narx Report for the patient using the instructions provided in the Creating a Patient Request section of this document.

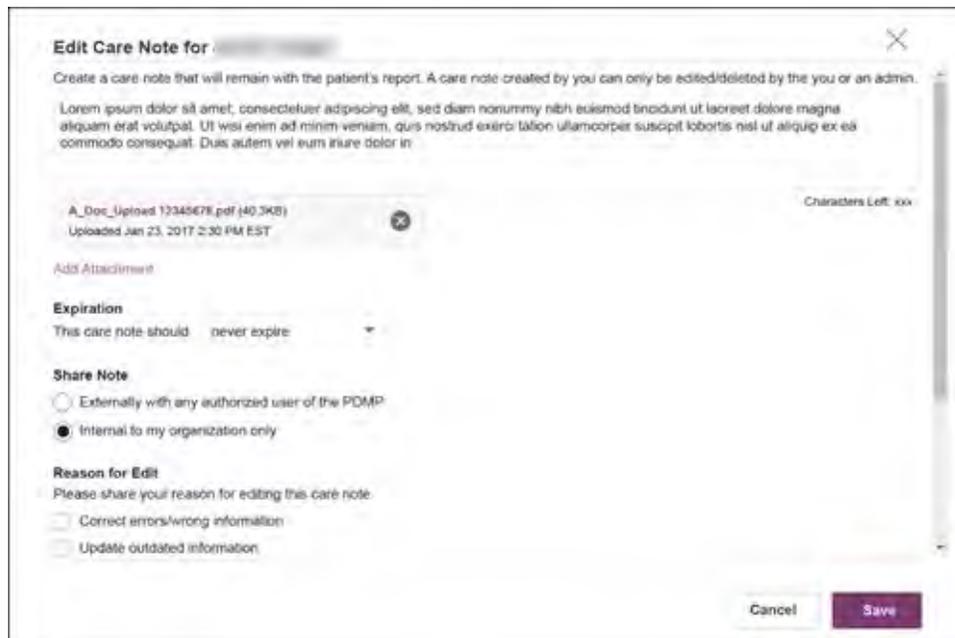
The Narx Report is displayed.

The screenshot displays the NarxCare interface. At the top, it shows the patient's name (72M), address (Shepherdsville, KY 40368), and report date (09/27/2022). Below this, there are sections for Messages, Care Notes, and State Indicators. The Care Notes section is the primary focus, showing a list of notes with dates and times, and an 'Actions' drop-down menu for each note. The State Indicators section shows a list of indicators with their respective thresholds.

2. In the Care Notes section of the page, locate the note you wish to edit.
3. Click the **Actions** drop-down for the note and select **Edit Note**. *Note that this option is only available on notes created by you. You cannot edit Care Notes created by other clinicians.*



The Edit Care Note window is displayed.

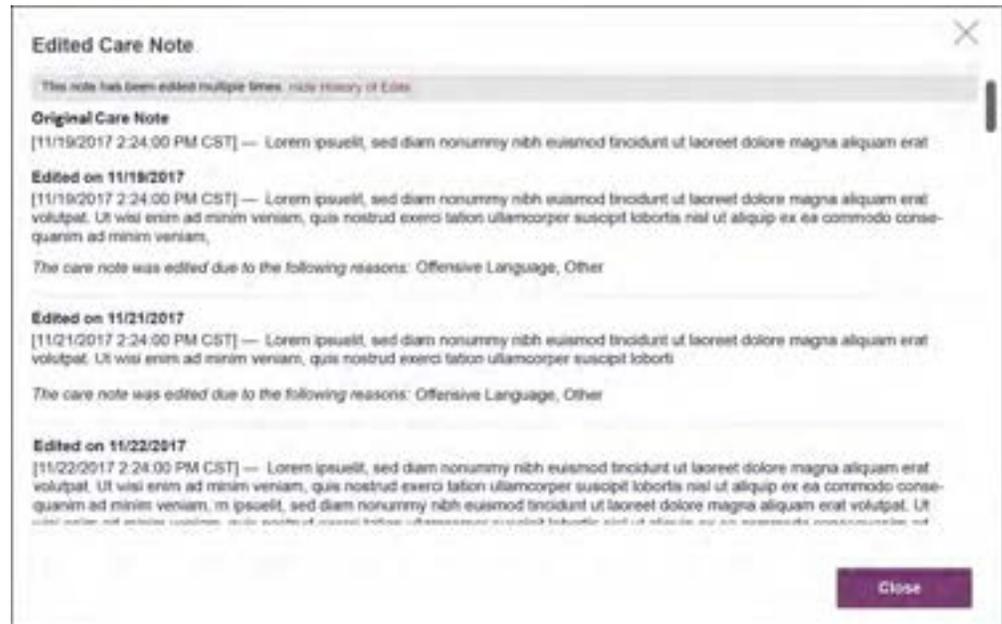


4. Edit the Care Note as necessary. You may refer to steps 3-6 of the [Adding a New Care Note](#) section of this document for more information about the fields displayed on this window.
5. Once you have finished editing the Care Note, select the reason for editing the note in the **Reason for Edit** field. You may add any additional comments regarding the edit in the **Additional Comments** field. *Note that if you select **Other** as the reason for your edit, you must complete the **Additional Comments** field.*



6. Click **Save**.

If the Care Note has been edited multiple times, you can click **View History of Edits** to view the entire edit history.



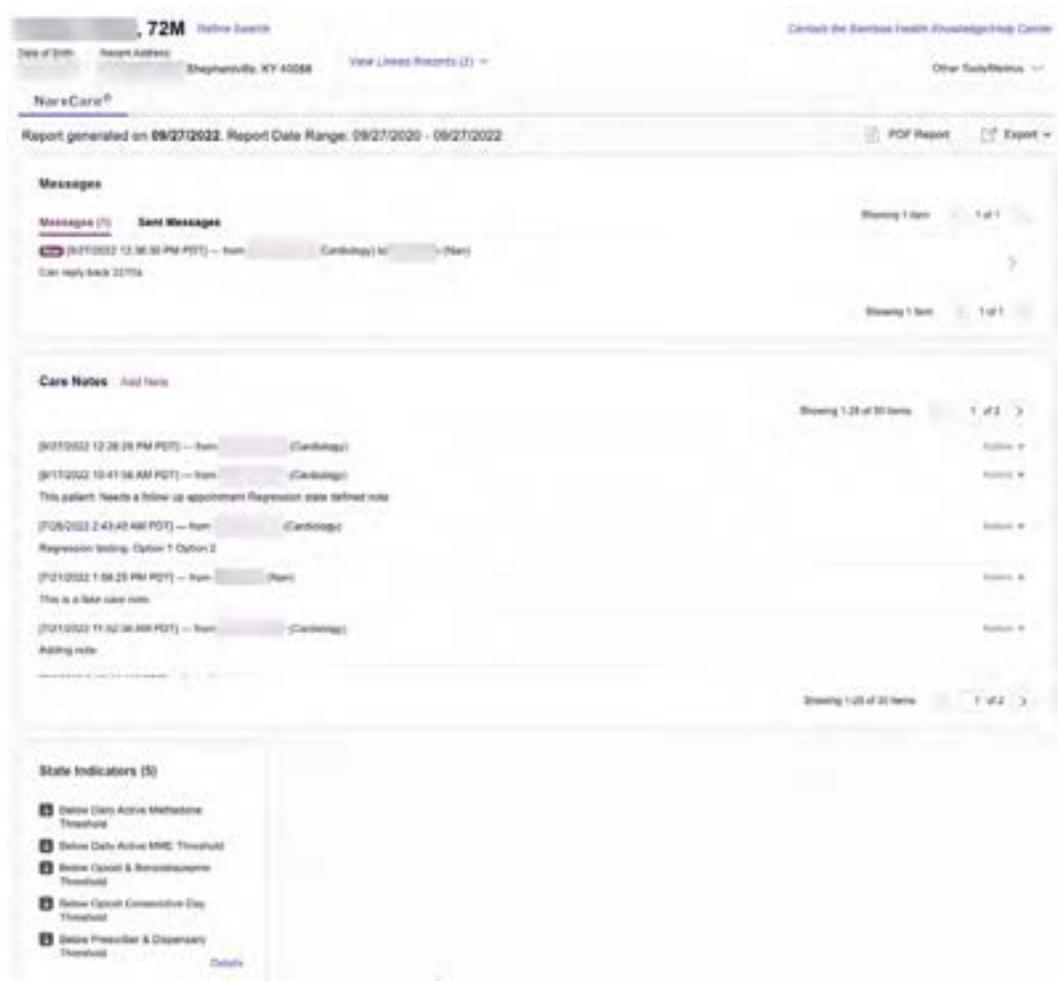
Deleting a Care Note

Note: You can only delete Care Notes added by you. Your State Administrator may also delete your Care Note, if necessary.

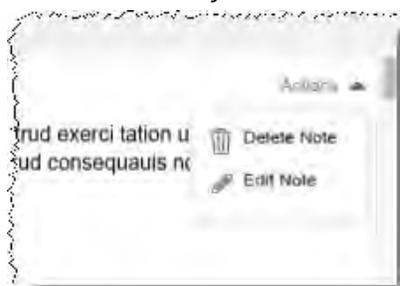
To delete your Care Note:

1. Generate a Narx Report for the patient using the instructions provided in the [Creating a Patient Request](#) section of this document.

The Narx Report is displayed as shown on the following page.



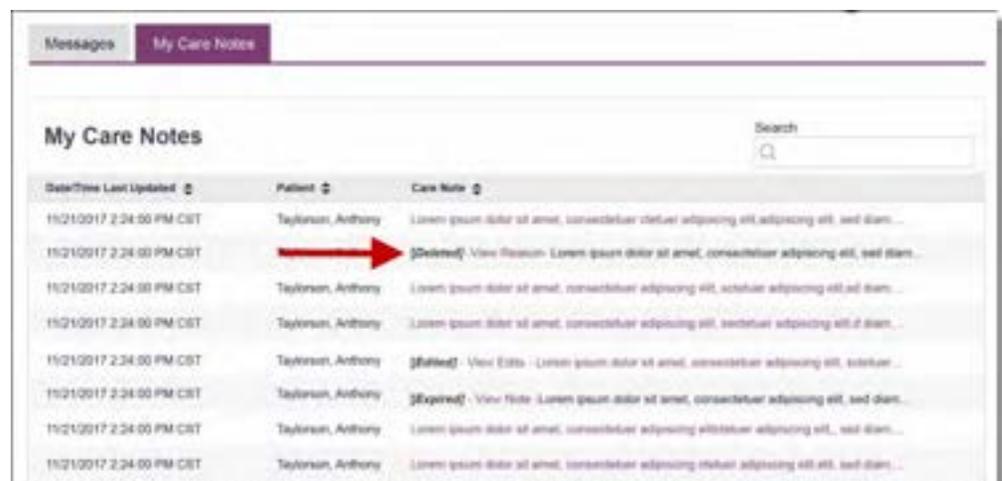
2. In the Care Notes section of the page, locate the note you wish to delete.
3. Click the **Actions** drop-down for the note and select **Delete Note**. *Note that this option is only available on notes created by you. You cannot delete Care Notes created by other clinicians.*



The Delete Care Note window is displayed.

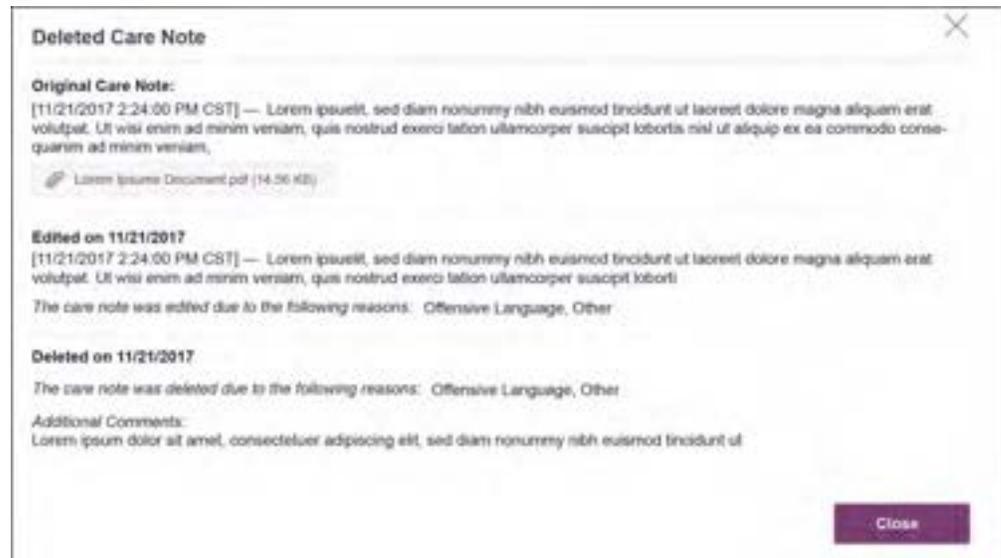


4. Select the reason you are deleting the Care Note. You may add any additional comments regarding the deletion in the **Additional Comments** field. *Note that if you select **Other** as the reason for your deletion, you must complete the **Additional Comments** field.*
5. Click **Submit**.
 - The Care Note is immediately removed from the patient’s record and will no longer be visible to you or any other prescriber.
 - Care Notes that have been deleted by you or by the State Administrator are indicated with **[Deleted]** next to the Care Note description in your inbox.



Date/Time Last Updated	Patient	Care Note
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	[Deleted] View Reason Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	[Expired] View Note Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...
11/21/2017 2:24:00 PM CST	Taylorson, Anthony	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam...

- You may click **View Reason** to view the Care Note's edit history and reason for deletion. Note that the edit history is only viewable by you and your State Administrator.



Flagging a Message/Care Note as Inappropriate

If you have received an inappropriate message and/or Care Note, you can flag it for review by the State Administrator. To flag a message or Care Note for review:

- From the **Messages** or **Care Notes** section of the Narx Report, click the **Actions** drop-down and select **Flag as Inappropriate**.



The Flag as Inappropriate window is displayed.



2. Select the reason you are flagging the message or Care Note as inappropriate. You may add any additional comments regarding your reason in the **Additional Comments** field. *Note that if you select **Other** as the reason for flagging the message or Care Note, you must complete the **Additional Comments** field.*
3. Click **Submit**.
The message or Care Note is flagged and sent to the State Administrator for review.