

eRx: Electronic Prescriptions through TDO

334 [TDO KB](#) June 8, 2026 [Electronic Prescribing \(eRX\)](#), [Setup](#), [Troubleshooting](#) 22.59K

Overview

Eprescription (eRx) is a service through MDToolbox that provides an electronic prescribing platform and is fully integrated into TDO. Many states have existing laws, or laws that will soon go into effect, requiring certain types of medications (in some states all prescriptions) to be prescribed electronically.

With eRX, prescriptions can be created by any TDO user, but only doctors with authenticated tokens will have the ability to electronically submit controlled substances to pharmacies directly from TDO.

Electronic Prescription (eRX) Setup & Training - Electronic Prescription Training needs to be scheduled with the TDO Support Team. [Click here to sign up for eRx.](#)

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Authenticated Tokens

There are two options for verification when submitting controlled substances. You must

choose one or the other. (Most offices use the VIP Access app for iOS or Android).

Software Token (VIP Access app)

On the App Store (iOS) or Google Play Store (Android), download VIP Access from Symantec VIP. This application is free.



Hardware Token (Symantec VIP key fob)

Note: As of 1/1/2023, Hardware Tokens using the Semantic Key Fob can only be ordered after the Doctor is established in the system with a Software Token.

Alternatively, you can use the Symantec VIP key fob.

Token Price:	\$40 per Key Fob Hardware Token (includes \$10 discount from our new standalone price)
Shipping Price:	\$15 per FOB (shipping discount will be applied when ordering more than 2 to the same location)
Total Price:	\$55 per token non-refundable



Effective Date: August 20, 2020

Warranty Update: Warranty on all tokens going forward will be 30 day guarantee (replacement only/no refunds). Symantec/Broadcom does not guarantee the device nor the

battery for more than 30 days. If you receive a token that is nonoperation please reach out for warranty prior to 30 day for replacement.

Requirements & Signup Process

The minimum version of TDO needed for eRX is 11.347 for a single location. For offices with a replicated database, the minimum supported Version for TDO is 11.359.

You can check what version of TDO you are running by clicking [Help > About TDO/Submit Ticket] and looking at your application/revision number. If you are using an earlier version of TDO, you must update to a compatible version before eRx setup can be scheduled.

There is a one-hour training/setup required before you can start using eRX (practices with multiple doctors will require one training session per doctor). The doctor must be present during the duration of the training. If you are interested in signing up for eRx, follow the steps here - [Electronic Prescriptions \(eRx\) - How to Sign Up and Schedule Training](#)

Pricing

There is a one-time **\$275** initial setup fee per doctor.

Use the [TDO Services Pricing Calculator](#) to see how billing will be updated.

The doctors have the option to use the free [iPhone/ Android app](#), Symantec VIP Access, and/or purchase a key fob (\$55, non-refundable). Please [contact us to purchase](#) a key fob and allow 1 week for delivery to your office.

Setup

Note: TDO Support staff will be walking you through this portion of the setup.

Note: If you are setting up a 2nd, 3rd, etc. doctor for eRx, you must have an Access Control Manager present in order to set their permissions. See more info about Access Control at the end of the Token Setup section.

Note: If you are already signed up with ERX through TDO, do not create a new USER account in TDO. Each Prescriber login has a unique ID tied to the prescriber NPI and DEA numbers.

1. Check your version of TDO. If your version is older than 12.320b, you will need to add an entry to the TDO.ini file. Navigate to C:\Program Files (x86)\TDOOffice (or C:\Program Files\TDOOffice if using an x86 computer). Open the file called TDO.ini and add a line that says eRxEnable=YES (case sensitive), preferable under the 'Version' line. Save and close TDO.ini.

2. Navigate to the Doctor Information screen in TDO. In Version 12: Setup > Site Configuration > Edit Doctor Information. In Version 11: Administrative > Edit Doctor Information. The following fields are required to have an entry:

- First Name
- Middle Initial
- Last Name
- License Number
- Tax ID Number
- BNDD/DEA Number
- TDO4Endo.com login
- NPI
- User name used to login in TDO

The 'User name used to login in TDO' should be the user that the doctor signs in as. It is important that only the doctor uses that user name.

Note: MDToolbox, the company that furnishes the eRx service, checks provider information against the information that is registered with their NPI. If the provider is using different information in TDO, MDToolbox may not be able to authenticate them. Contact TDO Support if you have any questions about this.

3. Click on Doctor-Location Setup. Each provider must have an entry for each location, each of which must have the 'eRx Enabled' box checked.

Doctors

Doctor Information

Go to Doctor: 1 ☒ Inactive

☐ Virtual Doctor

First Name* Middle Last Name* Mobile: ☐ Send SMS

Full Name and Title (Ex. Gary B. Carr, D.D.S.) Specialty

License Number* Classification Licensing State*

Tax ID Number* BNDD/DEA# Blue Cross/Blue Shield ID Field Name

Web ID Web Pwd TDO4Endo.com User Credit Card Pmt Merchant ID

NPI SMS Login SMS Password

Birthdate Multiple Fee Schedule

1st email for Web notification 2nd email for Web notification

User name used to login in TDO:

TDO Outcomes Research ID:

Billing doctor:

Billing Address:

4. Check the doctor's username permission. In Version 11: Administrative > Add/Edit User Names and Passwords. Go to the provider's user name and make sure the provider has Full Control set for eRx permission.

Control

User and Password Information

User Name:

Position:

Password:

Group:

Doctor permission:

☐ Inactive

☐ Process Credit Card payments

☐ Enable Strict Security

☐ Enable Emergency Access

eRx permission:

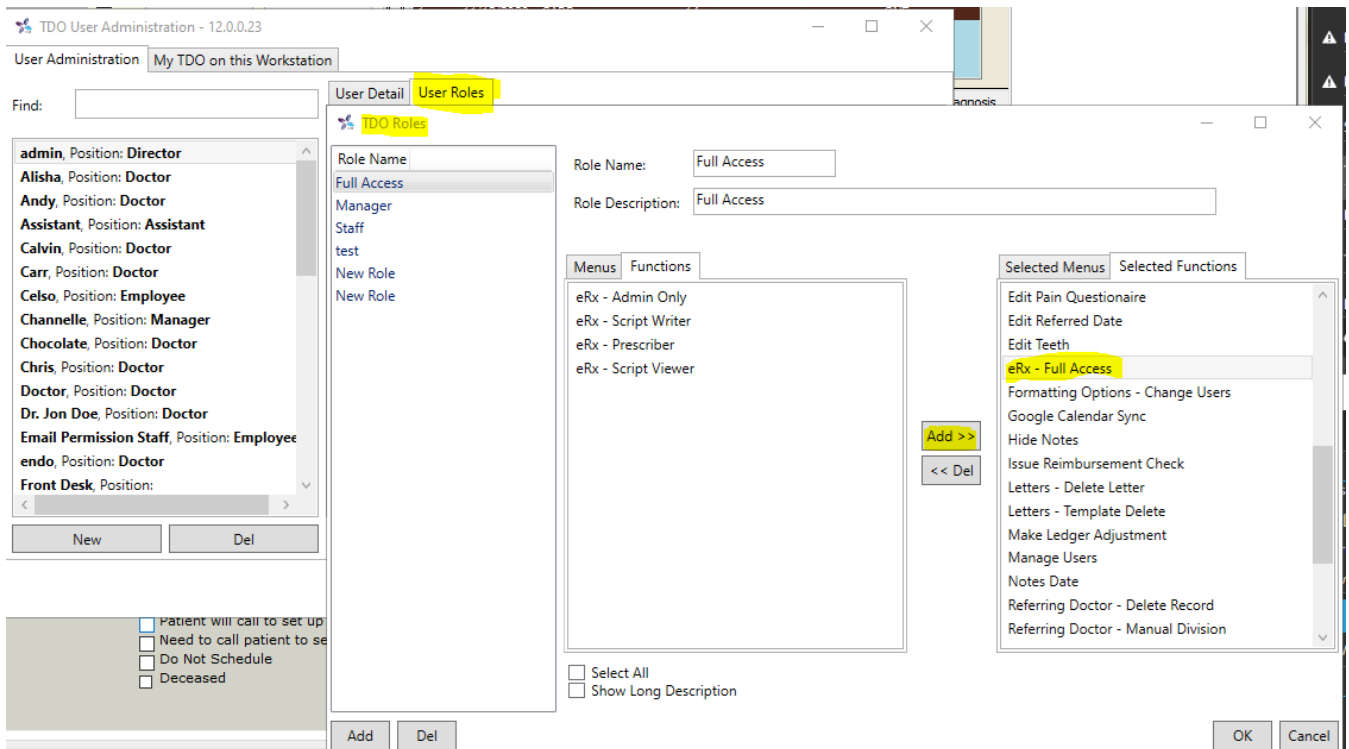
☒ Full Control

☐ Staff (add/edit no sign)

Close

Record: 1 of 17 No Filter Search

In Version 12, this attribute is built into the User Roles menu. Open Setup > Site Configuration > Add/Edit User Names and Passwords. Make sure you are on the User Roles tab, then click "Edit Roles".



Make sure you have the Full Access role highlighted, and then click Functions. Highlight all the eRx functions (can hold CTRL + click, or use the “Select All” box at the bottom) and click Add >>. If there are no eRx functions showing in the left column, this step has likely already been completed. Click OK to close out of the window.

5. Make sure the doctor is logged in to TDO. Go to the prescriptions tab and click the eRx button. You should get a message welcoming you and asking you to setup eRx. Click OK, then read and agree to the terms of use on the next few windows.

Patient	Appointments	Fees	Ledger	Insurance	Medical History Summary	Pain History	Pain	Full Mouth Probing	Multi Tooth Info
Case Presentation	Treatment	Final Report	Notes to Front	Letters	Prescriptions	Recall	Notes	Surgical Diagnosis	Surgical Treatment

Misc Info
Patient DOB: 11/30/1935 **NPI:** 1407004369 **BNDD/DEA#:** AK4839605

Prescription(s)

	Date	Qty	Sig	Freq	Med. Prescribed	Pharmacy Phone	Spoken To	
18	2/10/2020	7	↓	1	TID until ↓ ABVD	#014 Hunt ↓ i (585) 239-2059 x		Details
18	2/10/2020	9	↓	2	As directe ↓ Amoxicillin	#014 Hunt ↓ i (585) 239-2059 x		Details

Press the eRx button to create new prescription!
 Print
eRx



6. Enter your personal credentials in this window. Please use your personal NPI, not the practice NPI.



If the NPI does not match what is on file, have the doctor go to <https://nppes.cms.hhs.gov/?forward=static.npistart##/> and update their info. It usually takes a few business days to update in the NPI database.

E-Prescribing Signup - [REDACTED]

Identity Proofing



Please fill out the following questions for Identity Proofing:

Prescriber Name: [REDACTED]

Email: [REDACTED]

Enter your
birthdate:

SSN:

Current
Home
Address:

City/St/Zip:

Personal
Cell
Number:

Credit

Freeze:

Experian Freeze Pin#

Leave blank if no freeze [Get-Pin](#)

*Enter a phone in your name!
Your personal # that we can send your activation code to if it is verified*

You understand that by clicking on the I AGREE button immediately following this notice, you authorize us to obtain such information solely to confirm your identity.

7. The next step is Identity Proofing (which is done through Experian). You'll be asked to enter personal/contact information, and then answer questions about your credit history in order to verify your identity. Make sure to enter a phone number that you have access to in the 'Personal Cell Number' field.

8. Once your credentials are verified, you will receive an activation code. This activation code is sent to the phone number that you used to register for your NPI (via text message if your cell number is validated or a message on your home phone if that number was validated). Once you have the activation code, enter it and click Validate Code. If you did not receive an activation code, click Re-Send Code.

TDO - eRx

E-Prescribing Signup

>> Your id and credentials have been verified.

Please enter your activation code to activate your e-Rx account:

Note: This activation code was sent to either your validated Cell phone (text message) or Home phone (voice message).
 Please check your cell phone first! If you don't have a Text Message, please check your home phone/other phone numbers next.
 Sending the final activation code to a Confirmed Phone number helps keep your identity safe. We want to make sure you and only you are able to write and send prescriptions in your name.
 If you did not receive your activation code please click here to have it re-sent: [Re-Send Code](#)
 Still didn't get the code? Sometimes SMS messages can be delayed, please check again in a little bit. If you still didn't get it, please call or email support for assistance (business hours only).

--ACCOUNT ACTIVATION--

Please select what Services you would like to sign up for.

Register my account for: (I can always add or remove services at any time!)

☒ e-Prescribing
☒ e-Refill Requests from Pharmacies
☒ EPCS: e-Prescribe Controlled Substances (requires token signup on next screen)

My Primary Location:

9. If you plan to e-send controlled substances, at this point you have the option to set up your Electronic Prescribing of Controlled Substances authorization. If you intend to do so, click “Yes, start the signup process for EPCS”.

TDO - eRx

E-Prescribing Signup

>> Congratulations! Your account has been activated and you are ready to e-Prescribe!

Start the signup process for EPCS (electronic prescribing of controlled substances)?

☒ No. (no EPCS - I will print controlled substances or sign up for EPCS later)
☐ Yes. Start the Signup process for EPCS (I want to sign up for 2-Factor credentials that allows me to also e-Send Controlled Substances).

EPCS Setup

Click on Get Started, then choose whether you will be using a software token (smartphone), or hardware token (key fob).

Prescriber EPCS Signup - [Redacted]

EPCS Signup Form - New Signup
 This screen allows Prescribers to sign up for Electronic Prescribing of Controlled Substances (EPCS). This sign-up can only be done by the Prescriber themselves.

Per the DEA Ruling, EPCS requires two factor authentication signoff each time you electronically send a controlled substance prescription. Two factor sign off must include something you have (e.g. Token) and something you know (e.g. Password).

This sign up screen will allow you to attain a two factor credential to be used each time you e-Send controlled drugs.

[Steps](#) [Get Started](#)

Obtain 2 Factor Credentials:

- ☒ Software Token: Sign-up for a Software Token that I will download to my smart phone*
- ☐ Hardware Token: Sign-up for a Key Fob hardware token that will be mailed to me**
- ☐ I already have an approved token - ID Proof and Set it up

**The Software Token requires you to download and install a Smart Phone App from a third party company. The App download is free but additional fees may apply on your e-Prescribing bill for the software token. Please contact your sales rep. for more information. You must have a Smart Phone that is compatible with the software (iPhone, Android, Blackberry, Windows Mobile). All cell phone charges (including data usage) will be your responsibility.*

***The Hardware Token is a small Key Fob token you carry with you that has the 2 Factor signing app on it. The token can only be mailed to your verified home address and can take up to 5-7 business days to arrive. After you receive your token in the mail you will come back to this screen to set it up. Additional charges may apply for the hardware token (contact your sales rep for more info).*

Press Next to Begin the Sign up process

[Next >>](#)

Token Setup

Follow these steps if you plan to electronically submit controlled substances. Make sure you have downloaded VIP Access app by Symantec if you plan to use your smartphone.

1. Read and agree to the terms and conditions. You will be taken through another verification window. After you are verified again, please click the option to register your token.
2. On the next screen, you will choose a password that you will use when submitting controlled substances. Is it strongly recommended to use a combination of letters, numbers, and special characters for security. Please enter this password on the first two lines. On line 3, please enter the Credential ID (starts with 'SYMC') from the VIP Access app or your key fob. Line 4 is the security code currently showing on your app/fob. This will change every 30 seconds so you might have to wait for it to refresh.

Prescriber EPCS Signup - [Redacted]

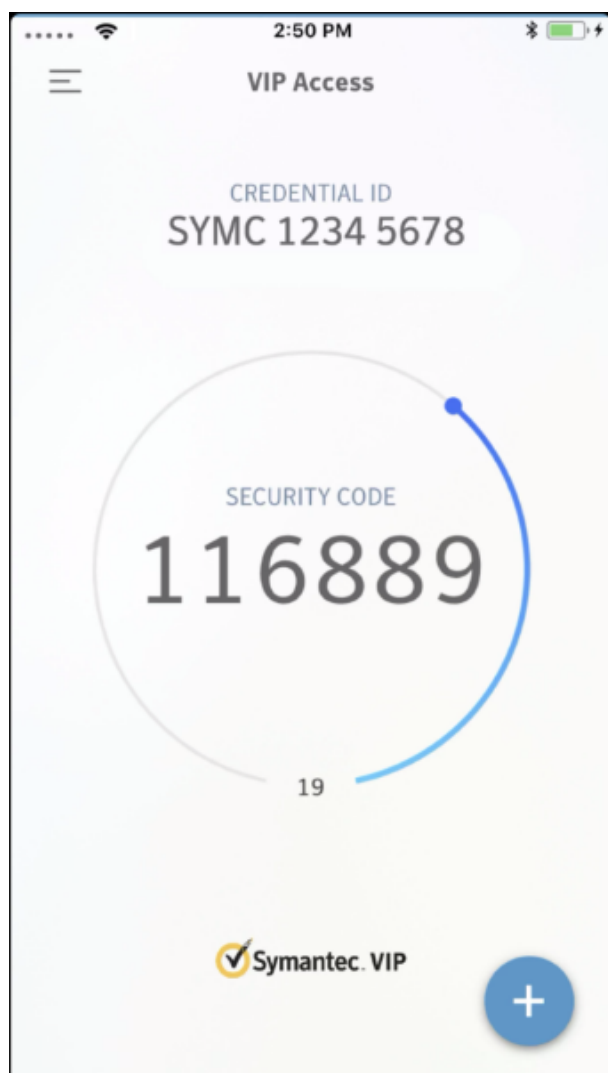
Step 3. Register your Token

1. Select a Token Password:		Enter a secret token password that will NOT be shared, written down or easily guessed. This will be your TOKEN Password that you will enter each time you signoff on prescriptions. MUST be 6+ characters with at least one number or one symbol.
2. Re-type your password:		
3. Credential ID:		The Credential ID (found at the top of software app token and back of hardware token) is the unique id for your device. Be sure to include the letters in front e.g. enter: SYMC123456789 enter token assigned credential
4. Security Code:		enter security code showing right now on token

By clicking Register below I agree I am authorized to prescribe controlled and I agree I will NOT share the above token-password or token-app/device with anyone; as well as I will NOT save the password on any device.

[Register >>](#)

Here is what the app interface looks like:



3. After you have clicked Register, click finish/close on the next window. You will be taken back to the home screen:

You should soon receive an additional verification code. In most cases, this code will be delivered by an automated call from Experian (to the phone number provided during Identity Proofing). In rare cases if no phone number is listed, the code will be mailed to your home address. Once you have entered the code, click Activate. Click Access Control-Set Permissions next.

EPCS Permissions

Per the DEA rule for Controlled Substance Access Control, two users are required in order to save changes to this screen. You must get a second user that will authorize the changes. One of the users must be a Prescriber who has signed up for EPCS and can sign off on the changes with their Two Factor Credentials. The other user can be any user who has been added to the account that has Admin permissions. This does not need to be a prescriber; it can be an assistant, office manager, etc.

4. Please have a trusted staff member with eRx permissions log into TDO. The staff

permissions can be adjusted according to step 4 of the initial setup. In Version 11, the staff member must have Full Control for eRx permission. In Version 12, the staff member must have at least “eRx - admin only” under the user roles functions.

5. Go to the Prescriptions tab in TDO, and click the eRx button. Click the 2 chevrons on the left side, and then go to Setup & Tools and click Practice Setup.

6. Click on the Settings tab and then Open Access Control.

7. In the top dropdown menu, select the prescriber who will be approving the changes. In the second box, select the staff member logged into TDO with eRx permissions.

8. In the grid at the lower section, check the box for each user who will have permissions or help with managing EPCS. Please make sure all 5 boxes are checked for the doctor.

Permissions					
	Has Validated Token	Access Control Manager	Authorization Verifier	Allowed to mark Ready to Sign EPCS	Allowed to Sign and Send EPCS
Jane Doe Admin	☐	☒	☒	☐	☐
John Smith MD	☒	☒	☐	☒	☒

- **Has Validated Token:** This column is read-only and indicates which users have a registered EPCS token.
- **Access Control Managers:** Designate at least two users who will be in charge of managing access control (who can edit this screen) (at least one user must be a Prescriber who has signed up for EPCS).
- **Authorization Verifier:** Select which Access Control Manager(s) will be in charge of verifying DEA registration and State Authorization(s) as needed. This user must sign off that they have verified each Prescriber allowed to sign as having current good standing controlled substance registrations. This user is legally responsible for continually verifying that Prescribers are in good standing and will immediately revoke privileges if:
 - The Prescriber's token or password is lost, stolen or compromised.
 - DEA registration expires.
 - DEA registration is revoked, terminated or suspended
 - No longer authorized e.g., leaves the practice
- **Allowed to mark Ready to Sign EPCS:** Select which Users are allowed to mark controlled substances "Ready to Sign". Only users with Full RX permissions and prescribers are allowed to mark CS prescriptions.
- **Allowed to Sign and Send EPCS:** Select which Prescribers are currently authorized to send EPCS prescriptions (if they have signed up for EPCS Two Factor credentials using the Sign-up in the Setup menu).

9. Click Save to save your changes. This will pop up a two-factor authentication window. Please have the doctor enter in their eRx password created, as well as the security code currently present on the app/fob. Click Sign and Authorize. You are now ready to submit

controlled substances!

Adding Favorite Medications

You may wish to set up your 'favorite' (most frequently prescribed) medications in order to save time.

- Open Fav List Setup from the menu.
 - Click 'New Fav'
 - Select which Fav List this record will be added to. It is recommended that you add all Favorites to the -Shared Practice Wide Fav- list so that all prescribers can use them.
 - Insert the information into the Prescription Favorite Editor. The highlighted sections are required.
 - Click 'Save+Close' to return to the Fav List. Click 'Save+New' to save this Favorite and start a new one.
-

Adding a Patient's Preferred Pharmacies

- Open the Prescriptions tab for the desired patient and click the eRx button.
 - Click the 'edit' button next to the patient's name.
 - Open the Pharmacy tab. From here you can add up to 3 preferred pharmacies for this patient. To search for pharmacies, fill in at least one field, then select from the list of search results.
 - Click 'Save+Close'
-

Prescribing Medications

- Open the Prescriptions tab for the desired patient and click the eRx button.
- Either select one of your favorites from the dropdown menu or click 'New Rx' to add a different medication.
- Once the medication has been added, an authorized user must mark it as Approved in order to proceed.
- Once the medication is Approved, choose how it will be delivered. The leftmost option (blue arrow icon) indicates electronic delivery to the pharmacy. The middle option (printer icon) indicates that the prescription will be printed. The rightmost option (capsule + green check icon) indicates that the prescription will be marked complete without being routed (generally used if the medication is called in to the pharmacy).
- Once you've decided how each medication will be routed, click Complete. Electronic prescriptions will be delivered to the selected pharmacy and printed prescriptions will display a print preview so that you can send them to the desired printer. Electronically delivered controlled substances will require 2 factor authentication from the prescriber.

Disclaimer: MDToolbox has introduced a cleanup function in their system - Prescribers who have left prescriptions in a pending state (not e-sent, printed or marked as historical) will have pending rxs automatically cleaned up/removed if the rx is dated more than 2 weeks ago. A pending rx is a medication that was written but never completed or given to the patient.

Prescription Monitoring Program Integration

- When writing a prescription, if you have selected a controlled substance, you will see a link just below the 'Drug' search box with a link to the login portal for your state's Prescription Monitoring Program page.

The screenshot displays the 'Prescription Writer' application window. At the top, there are buttons for 'Save+SendNow', 'Save', 'Save+New', and 'Save+Close'. The main interface is divided into several sections:

- Drug:** A search box containing 'Norco 10 mg-325 mg oral tablet'. Below it, there is a link for 'PMP Login-CA' and checkboxes for 'PMP reviewed' and 'Add XDea'.
- Directions:** A text area for writing directions, with a 'Sig Builder' option for quick fill.
- Dose:** A section for specifying the dose, including a dropdown for 'Dose' (set to 0), a dropdown for 'Tablet', a dropdown for 'orally', and a dropdown for 'x1 perday'.
- Dispense#:** A dropdown menu set to 0.
- Days:** A dropdown menu.
- Refills:** A dropdown menu set to 0.
- Substitution Allowed:** A checkbox that is checked.
- As Written:** A checkbox that is unchecked.
- Pharmacy Note:** A text area for notes.
- Diagnosis:** A dropdown menu set to '-NA-'.

On the right side of the window, there is a sidebar with the following sections:

- Rx Type:** Radio buttons for 'New Order' (selected) and 'Record History'.
- Tools:** Icons for a heart, information, star, and a person.
- Formulary:** A link for 'Insurance-Coverage N/A' and a section for 'Unknown Coverage'.

- You'll be able to log in and check the database for previous medications that have been prescribed to the patient in question. After doing so you can check the 'PMP Reviewed' box and proceed with routing your prescription.

Refill Alerts

Refills may be requested by pharmacies and will show up under "Alerts & Messages." Email alerts can also be set up:

- Select Setup & Tools
- Select My Settings
- Select My Preferences and Defaults tab
- Scroll down to the lower half of the page to find the E-Mail Notifications section
- Select the options available to receive e-mail notifications
- Confirm the changes by selecting Save and Close

Online URL: <https://kb.tdo4endo.com/article.php?id=334>