

Release 2017.2.0 e-Prescribing Enhancements

New “Clerk” Provider Class

OpenVista now supports a **Clerk** provider class. This role may be appropriate for any non-prescriber tasked with updating patient details such as pharmacy information. When logging into eRx, this user is sent to the **Admin** screen. From there, the Admin user has access to **MedEntry** and **PtDetail** screens. This user has no access to the **Compose** or **Status** pages and cannot transmit prescriptions.

Note: Because a **Clerk** user cannot transmit a prescription, any current medications the user adds in eRx do not come back to CareVue. It is recommended that the user initially enter medications in CareVue.

Required action: Set up a CareVue user with a provider class of **Clerk** using **PSO Provider Edit**; test in your normal workflow when editing patient details.

Related artifact: 20200

New eRx Locations

Prior to this release, OpenVista only supported a **Division** level setup for the creation of a **NewCrop eRx Location**. This setup was accomplished through the **NEWCROP ERX LOCATION** parameter.

OpenVista now supports the creation of multiple **NewCrop eRx Locations** at the OpenVista Location level through the same **NEWCROP ERX LOCATION** parameter, but with the added option of OpenVista location level settings.

This enhancement facilitates eRx implementation at off-site clinics that want a different address and phone number than that of the main institution printed on prescriptions. Also supported in this release is the creation of multiple **NewCrop eRx Locations** at the OpenVista Division level using the **NEWCROP ERX LOCATION** division-level settings to facilitate the implementation of eRx in multi-division institutions.

The fields below were added to accommodate this setup and are available at the Division and Location levels. When creating a new location, data entered in these fields is required to successfully access eRx.

- Phone
- Fax
- Pharm
- Name
- Address1
- Address2
- City
- State (2-letter abbreviation)
- Zip
- Country (2-letter abbreviation)

Note: Prior to this release, **Phone**, **Fax** and **Pharm** phone numbers were the only fields required in the **NEWCROP ERX LOCATION** parameter to access eRx. The name and address information used for the prescription was taken from the institution file setup. Now, sites using eRx in production must add this information to the Divisional level **NewCrop eRx Location** parameter before launching eRx.

NewRx/Renew

A site may add an on-site clinic as a separate eRx “location,” but if the address is the same as another location, including the Division level, the physician will only receive renewal requests at one of the locations.

Note: Adding physicians that currently have **NewRx** and **Renew** privileges to a new location requires assistance from Medsphere to ensure that the providers are set up correctly to receive renewals at the desired location.

Renewal Queue

Note: This artifact changes the structure of the file that stores Renewals to accommodate the new location options. requiring the deletion and subsequent re-importation of all the NewCrop renewals. The re-import process may have up to a 15-minute lag after the completion of the install.

Required actions: Ensure that the new Division level settings are populated using the **NewCrop eRx Location** parameter – Division Level menu option. If a different location is desired, set up an outpatient clinic with the **NewCrop eRx Location** parameter at a location level and fill in existing data elements. Have a physician log in to CareVue and select a patient in that location, then open eRx and create a prescription. Transmit the prescription so that it is available for viewing. Verify that the prescription information displays as defined in the **NewCrop eRx Location** parameter.

Note: It may take up to 12 hours for a provider to be registered in the new location; until that occurs, the prescription is faxed, not electronically transmitted.

```
Select PARAMETER DEFINITION NAME: newcrop eRX LOCATION      NEWCROP ERX LOCATION
NEWCROP ERX LOCATION may be set for the following:
  10 Division          DIV      [choose from INSTITUTION]
  50 Location          LOC      [choose from HOSPITAL LOCATION]
Enter selection: █
```

Figure 1: NEWCROP ERX LOCATION Parameter menu options

```

10 Division      DIV      [choose from INSTITUTION]
50 Location      LOC      [choose from HOSPITAL LOCATION]

Enter selection: 10 Division      INSTITUTION
Select INSTITUTION NAME: gen
1      GENERAL HOSPITAL          058
2      GENERAL HOSPITAL WEST
CHOOSE 1-2: 1 GENERAL HOSPITAL    058

----- Setting NEWCROP ERX LOCATION for Division: GENERAL HOSPITAL -----
Select Data: ?

Data      Value
-----
PHONE     7606923700
FAX       7608333701
PHARM     7606923799
ADDRESS1  1903 WRIGHT PL
CITY      CARLSBAD
STATE     CA
ZIP       92008
COUNTRY   US
NAME      GENERAL HOSPITAL

Select one of the following:

1      PHONE
2      FAX
3      PHARM
4      ADDRESS1
5      ADDRESS2
6      CITY
7      STATE
8      ZIP
9      COUNTRY
10     NAME

Select Data: █

```

Figure 2: NEWCROP ERX LOCATION Parameter – Division Level Menu Option

```

----- Setting NEWCROP ERX LOCATION for Location: OUTPATIENT -----
Select Data: phone PHONE

Data: PHONE//      PHONE
Value: 7606922345//
Select Data: ?

Data      Value
-----
PHONE     7606922345
FAX       7606921234
PHARM     7606924567
ADDRESS1  Test Outpatient Address1
ADDRESS2  Test Outpatient Address2
CITY      Test Outpatient City
STATE     GA
ZIP       20518
COUNTRY   US
NAME      Test Outpatient Location Name

Select one of the following:

1      PHONE
2      FAX
3      PHARM
4      ADDRESS1
5      ADDRESS2
6      CITY
7      STATE
8      ZIP
9      COUNTRY
10     NAME

```

Figure 3: NEWCROP ERX LOCATION Parameter – Location Level Menu Option

Related artifact: 20793

Sending eRx Diagnosis

OpenVista now supports sending to eRx ICD-10 coded diagnoses from the **Purpose of Visit (POV)** tab along with any problem on the problem list marked as the diagnosis. Only active diagnoses for that visit are sent to eRx.

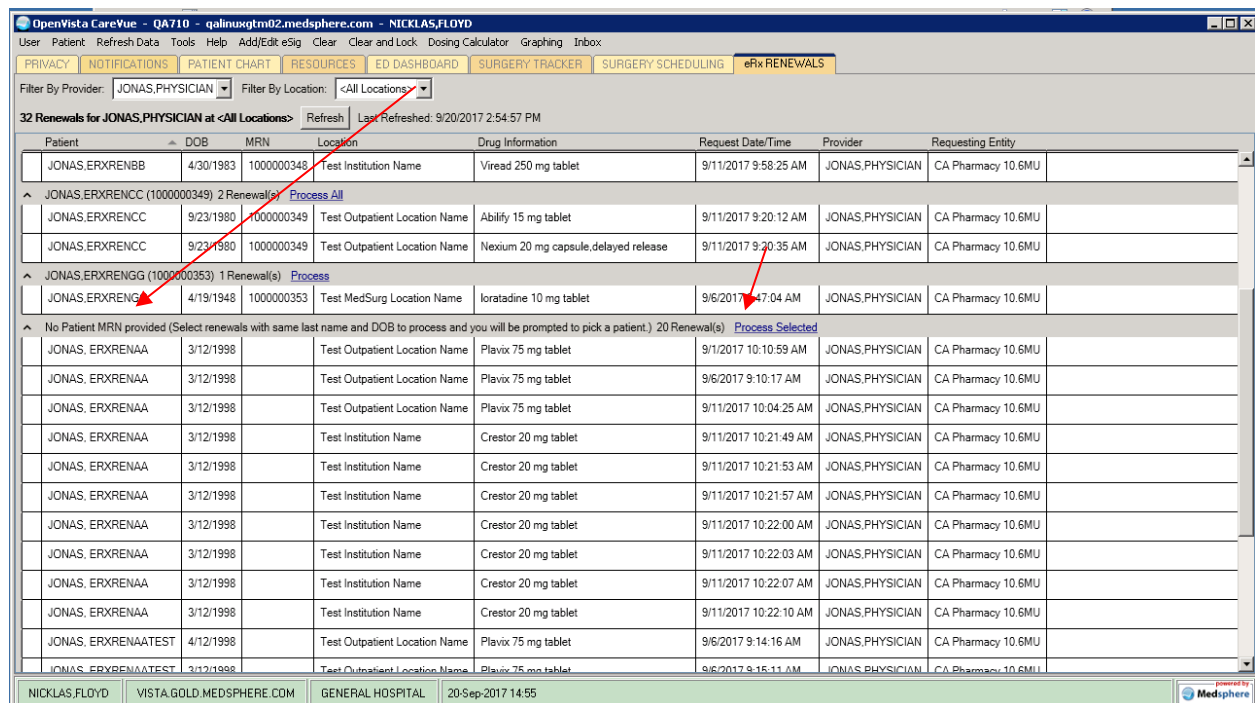
Required action: Test in your normal workflow when adding and editing patient diagnoses and viewing on the eRx **Diagnosis** tab.

Related artifact: 20976

Selecting a patient when the eRx renewal contains no patient MRN

Users can now select a patient in CareVue and associate the patient with an eRx renewal(s) request that contains no patient MRN.

eRx Renewals Tab



OpenVista CareVue - QA710 - qalinxgltm02.medsphere.com - NICKLAS,FLOYD

User: Patient Refresh Data Tools Help Add/Edit eSig Clear Clear and Lock Dosing Calculator Graphing Inbox

PRIVACY NOTIFICATIONS PATIENT CHART RESOURCES ED DASHBOARD SURGERY TRACKER SURGERY SCHEDULING eRx RENEWALS

Filter By Provider: JONAS,PHYSICIAN Filter By Location: <All Locations>

32 Renewals for JONAS,PHYSICIAN at <All Locations> Refresh Last Refreshed: 9/20/2017 2:54:57 PM

Patient	DOB	MRN	Location	Drug Information	Request Date/Time	Provider	Requesting Entity
JONAS, ERXRENBB	4/30/1983	1000000348	Test Institution Name	Viread 250 mg tablet	9/11/2017 9:58:25 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENCC (1000000349) 2 Renewal(s) Process All							
JONAS, ERXRENCC	9/23/1980	1000000349	Test Outpatient Location Name	Abilify 15 mg tablet	9/11/2017 9:20:12 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENCC	9/23/1980	1000000349	Test Outpatient Location Name	Nexium 20 mg capsule, delayed release	9/11/2017 9:20:35 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENGG (1000000353) 1 Renewal(s) Process							
JONAS, ERXRENGG	4/19/1948	1000000353	Test MedSurg Location Name	loratadine 10 mg tablet	9/6/2017 7:47:04 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
No Patient MRN provided (Select renewals with same last name and DOB to process and you will be prompted to pick a patient.) 20 Renewal(s) Process Selected							
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/11/2017 10:10:59 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:10:17 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/11/2017 10:04:25 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:49 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:53 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:57 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:00 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:03 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:07 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:10 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAATEST	4/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:14:16 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAATEST	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:15:11 AM	JONAS,PHYSICIAN	CA Pharmacy 10.6MU

NICKLAS,FLOYD VISTA.GOLD.MEDSPHERE.COM GENERAL HOSPITAL 20-Sep-2017 14:55

Figure 4: eRx Renewals with no patient MRN

Highlight the desired renewal(s) and select the **Process Selected** button to access a patient select dialog. (The patients displayed have part or all of the same last name and the exact date of birth as listed in the renewal.)

Highlight a patient and select the **Patient Detail** button to see more information about the patient, e.g., address/zip code and DOB. Click **OK** on the patient dialog; the selected patient chart opens, as does eRx to the renewal response page.

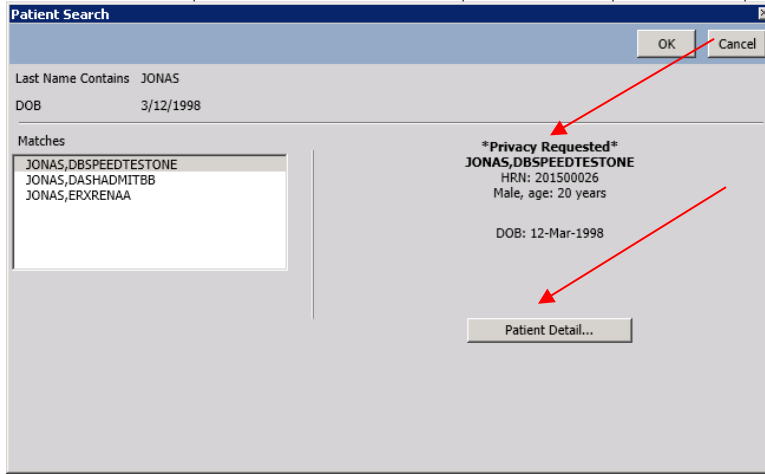


Figure 5: eRx Patient Dialog

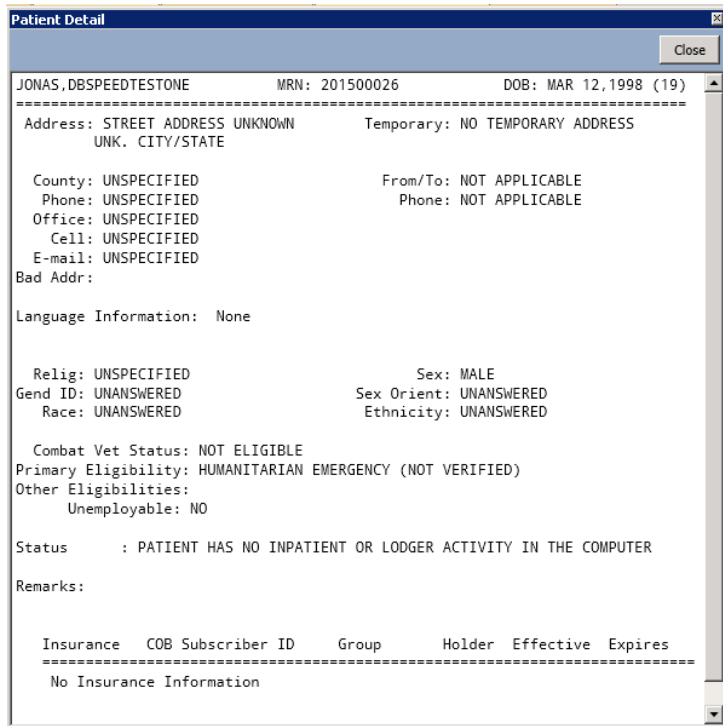


Figure 6: Patient Detail window

**Drug and Sig must match pharmacy request.
No change allowed. Use 'Deny/Rewrite' to modify or replace.**

Your Response:

Rx Date Stage	Drug	Sig	#	Doc/Loc/Source
09/20/17	Plavix 75 mg tablet	1 tablet by mouth twice a day; test Sig	60	F. NICKLAS

Pharmacy Request: Date Written: 06/21/17 Last Filled: 06/21/17

Request	Drug	Sig	#	Refill	Prescriber
06/21/17	Plavix 75 mg tablet	1 tablet by mouth twice a day; test Sig	60	0	PHYSICIAN JONAS

Deny/ReWrite

To Deny, first select reason or enter in Message to pharmacist

Message to pharmacist:

Total number of refills approved: 1 +

Doctor: PHYSICIAN JONAS Test Outpatient Location Name Test Outpatient Address1 Test Outpatient City, GA 20518
Pharmacy: CA Pharmacy 10.6MU 65432 Cabernet Turn Sonoma CA, 95476 Telephone: 7072107071

Reviews performed: Drug-Drug: 0 found Drug-Allergy: 0 found Drug-Disease: 0 found

Figure 7: eRx Renewal Response Page

If you select more than one renewal, all must have the exact same patient name and date of birth. If not, this warning window displays.

Patient Selection Error

All selected patients must have the same last name and DOB!

Figure 8: eRx patient selection warning dialog

Note: If you select more than two renewals with no MRN for the same patient, you can only process the first two in eRx. Exit eRx and reselect the remaining renewal(s) to process the remainder, but still only two at a time. This issue is to be addressed in eRx by NewCrop at a future date.

Notifications

When a new renewal with no MRN is generated on the eRx side, a new notification is generated for that renewal. No patient name displays in the notification as it is not yet known. Select the notification to access the **eRx Renewals** tab, then select the renewals you want to process.

The provider only receives one notification no matter how many renewals with no MRN are in the renewal queue. That notification is not cleared from the **Notifications** tab until all eRx renewals with no MRN for that provider are addressed.

OpenVista CareVue - QA710 - galinuxgtd2.medsphere.com - NICKLAS.FLOYD

User Patient Refresh Data Tools Help Add/Edit eSig Clear Clear and Lock Dosing Calculator Graphing Inbox

PRIVACY NOTIFICATIONS PATIENT CHART RESOURCES ED DASHBOARD SURGERY TRACKER SURGERY SCHEDULING eRx RENEWALS

	Patient	Locati...	Notification	Delivered	Sent/...
			eRx Renewal Request for NICKLAS.FLOYD	06-Sep-2017 13:...	COM...
			eRx Renewal Request for JONAS.PHYSICIAN	20-Sep-2017 12:...	COM...
	JONAS.ERX'RENEE...		eRx Renewal Request for NICKLAS.FLOYD	18-Jul-2017 09:05	COM...
	JONAS.ERX'RENF...	MED/...	eRx Renewal Request for NICKLAS.FLOYD	11-Sep-2017 16:...	COM...

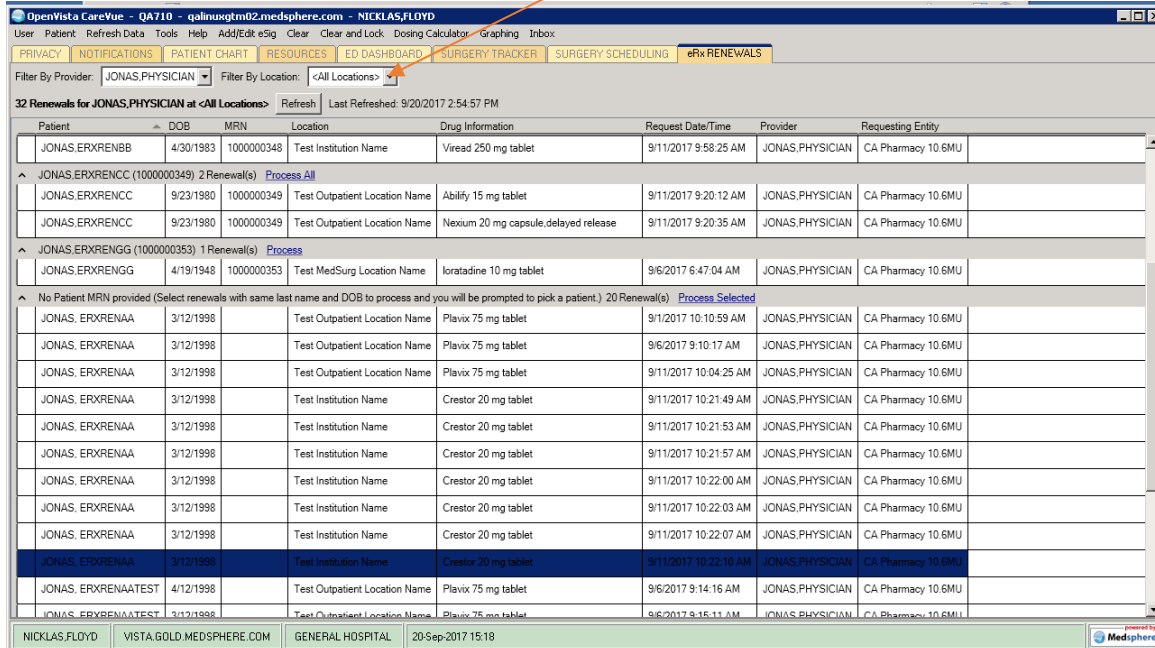
Figure 9: eRx Notification

Required action: Test in your normal workflow when processing eRx renewals.

Related artifact: 21046

A new eRx location filter

Users can now filter the Renewal queue by eRx location.



The screenshot shows the 'eRx RENEWALS' section of the Medsphere software. At the top, there are navigation tabs: PRIVACY, NOTIFICATIONS, PATIENT CHART, RESOURCES, ED DASHBOARD, SURGERY TRACKER, SURGERY SCHEDULING, and eRx RENEWALS. Below the tabs, there are filters for 'Filter By Provider' (JONAS, PHYSICIAN) and 'Filter By Location' (<All Locations>). A red arrow points to the 'Filter By Location' dropdown menu. The main area displays a table of 32 renewals for JONAS, PHYSICIAN at <All Locations>. The table has columns for Patient, DOB, MRN, Location, Drug Information, Request Date/Time, Provider, and Requesting Entity. The renewals are grouped by MRN, with expandable sections for each group. The status bar at the bottom shows the user is NICKLAS FLOYD at VISTA.GOLD.MEDSPHERE.COM, logged in at 20-Sep-2017 15:18.

Patient	DOB	MRN	Location	Drug Information	Request Date/Time	Provider	Requesting Entity
JONAS, ERXRENB	4/30/1983	1000000348	Test Institution Name	Viread 250 mg tablet	9/11/2017 9:58:25 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
^ JONAS, ERXRENCC (1000000349) 2 Renewal(s) Process All							
JONAS, ERXRENCC	9/23/1980	1000000349	Test Outpatient Location Name	Abilify 15 mg tablet	9/11/2017 9:20:12 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENCC	9/23/1980	1000000349	Test Outpatient Location Name	Nexium 20 mg capsule, delayed release	9/11/2017 9:20:35 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
^ JONAS, ERXRENGG (1000000353) 1 Renewal(s) Process							
JONAS, ERXRENGG	4/19/1948	1000000353	Test MedSurg Location Name	loratadine 10 mg tablet	9/6/2017 6:47:04 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
^ No Patient MRN provided (Select renewals with same last name and DOB to process and you will be prompted to pick a patient.) 20 Renewal(s) Process Selected							
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/11/2017 10:10:59 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:10:17 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/11/2017 10:04:25 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:49 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:53 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:21:57 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:00 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:03 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:07 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAA	3/12/1998		Test Institution Name	Crestor 20 mg tablet	9/11/2017 10:22:10 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAATEST	4/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:14:16 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU
JONAS, ERXRENAATEST	3/12/1998		Test Outpatient Location Name	Plavix 75 mg tablet	9/6/2017 9:15:11 AM	JONAS, PHYSICIAN	CA Pharmacy 10.6MU

Figure 10: New eRx location filter option

Required action: Test in your normal workflow when processing eRx renewals.

Related artifact: 21122

Release 2017.2.0 e-Prescribing Fixes

eRx for user with no DEA number sends correctly

For users with no DEA number on file, the XML message sent when launching eRx now includes the element <dea>NONE</dea>; users with only an NPI can utilize eRx for non-controlled substances.

Required action: Test in your normal eRx workflow as a user that has no DEA number but does have an NPI number.

Related artifact: 21210