



**PXRM\*2\*12  
GMTS\*2.7\*89  
OR\*3\*295  
TIU\*1\*249**

## **INSTALLATION GUIDE**

**October 2009**

Office of Enterprise Development  
Department of Veterans Affairs

# Contents

---

<b>INTRODUCTION .....</b>	<b>1</b>
Clinical Reminders PXR*2*12 Documentation .....	1
Web Sites.....	2
<b>PRE-INSTALLATION.....</b>	<b>3</b>
Required Software.....	3
Estimated Installation Time.....	4
Embedded Fragment Surveillance Center (TEFSC) .....	4
<b>INSTALLATION.....</b>	<b>5</b>
1. Retrieve host file containing the multi-package build .....	5
2. Install the build first in a training or test account .....	5
3. Load the distribution.....	5
a. Backup a Transport Global.....	5
b. Compare Transport Global to Current System .....	5
c. Verify Checksums in Transport Global.....	5
d. Print Transport Global (optional) .....	6
4. Install the build.....	6
5. Install File Print .....	6
6. Build File Print .....	6
7. Post-installation routine.....	7
8. Deletion of init routines.....	7
<b>APPENDIX A: INSTALLATION EXAMPLE.....</b>	<b>8</b>

# Introduction

---

The Clinical Reminders patch PXR\*2\*12 and bundled patches (GMTS\*2.7\*89, OR\*3\*295, TIU\*1\*249) contain modifications to improve reminder exchange tools, reminder due reports, and National Drug Class standardization. They also include changes to support pharmacy encapsulation so that the reminder package will no longer have direct access to Pharmacy data. Initial changes to support standardization of reminder findings are incorporated.

The PXR\*2.0\*12 build is bundled with the following builds:

- GMTS\*2.7\*89 - Supports new Reminder Exchange functionality and updates to Reminders components formatting.
- OR\*3.0\*295 - Contains OR bug fixes related to reminder dialogs and changes to an API used by reminders.
- TIU\*1.0\*249 – Supports new Reminder Exchange functionality and improves the TIU ListManager Health Summary Object display.

Some of the items included in these patches:

- The ability to use reminder exchange to send individual components (reminder dialogs, terms, taxonomies) without having to send a reminder,
- The ability to share TIU Health summary objects,
- The option to show a % in a reminder report as a separate column and to separate stop codes in a combined report,
- New Computed Findings for body surface area, the date a patient will be a certain age, and for VA employees,
- Updates to the VA-TBI SCREEN, VA-IRAQ/AFGHAN SCREENING, VA-OEF/OIF
- MONITOR reminders to remove combat eligibility as a criteria and move towards using the OEF/OIF fields in the patient file,
- An OEF/OIF extract for the FY10 performance monitor,
- Updates and fixes to other reminders including some of the MHV reminders,
- A new reminder for evaluation of positive screens for embedded fragments) VA-EMBEDDED FRAGMENTS RISK EVALUATION).

See the Release Notes for more details.

## Clinical Reminders PXR\*2\*12 Documentation

Documentation	Documentation File name
Installation Guide	PXR*2_12_IG.PDF
Manager's Manual	PXR*2_12_MM.PDF
Release Notes	PXR*2_12_RN.PDF

## Web Sites

Site	URL	Description
National Clinical Reminders site	<a href="http://vista.med.va.gov/reminders">http://vista.med.va.gov/reminders</a>	Contains manuals, PowerPoint presentations, and other information about Clinical Reminders
National Clinical Reminders Committee	<a href="http://vaww.portal.va.gov/sites/nrcpublic/default.aspx">http://vaww.portal.va.gov/sites/nrcpublic/default.aspx</a>	This new committee will direct the development of new and revised national reminders
VistA Document Library	<a href="http://www.va.gov/vdl/">http://www.va.gov/vdl/</a>	Contains manuals for Clinical Reminders and

**NOTE:** In this document you will see references to both PXRМ\*2\*12 and PXRМ\*2.0\*12. The difference is that PXRМ\*2\*12 is the name of the patch and PXRМ\*2.0\*12 is the name of the build.

## Pre-Installation

---

This manual describes how to install the bundled patches, PXR\*2\*12, GMT\*2.7\*89, OR\*3\*295, and TIU\*1\*249.

### Required Software for PXR\*2\*12

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXR	2.0	Fully patched
GEN. MED. REC. – VITALS GMR*5*25	GMR	5.0	
Health Summary	GMT	2.7	Fully patched
HL7	HL	1.6	Fully patched
Kernel	XU	8.0	Fully patched
MailMan	XM	7.1	Fully patched
NATIONAL DRUG FILE PSN*4.0*176	PSN	4.0	
Pharmacy Data Management PSS*1.0*133	PSS	1.0	
Outpatient Pharmacy PSO*7.0*299	PSO	7.0	
RADIOLOGY/NUCLEAR MEDICINE RA*5*56	RA	5.0	
TOOLKIT XT*7.3*111	XT	7.3	
VA FileMan	DI	22	Fully patched

### Required Software for GMT\*2.7\*89

Package/Patch	Namespace	Version	Comments
HEALTH SUMMARY GMT*2.7*58 GMT*2.7*63 GMT*2.7*82	GMT	2.7	

### Required Software for OR\*3.0\*295

Package/Patch	Namespace	Version	Comments
ORDER ENTRY/RESULTS REPORTING OR*3.0*301	OR	3.0	

### Required Software for TIU\*1.0\*249

Package/Patch	Namespace	Version	Comments
TEXT INTEGRATION UTILITIES TIU*1.0*105 TIU*1.0*135	TIU	1.0	

**Estimated Installation Time: 10-15 minutes**

**Embedded Fragment Surveillance Center (TEFSC)**

Please provide the TEFSC with contact information for the veteran's primary healthcare provider or enter contact information for the VA medical center staff member deemed appropriate by your VA facility. The point of contact is the person that TEFSC will contact to help arrange for follow-up activities such as biomonitoring.

# Installation

---

This build can be installed with users on the system, but it should be done during non-peak hours.

*The installation needs to be done by a person with DUZ(0) set to "@."*

## 1. Retrieve host file containing the multi-package build

Use ftp to access the build (the name of the host file is PXRМ\_2\_0\_12\_MPB.KID) from one of the following locations:

Albany	ftp.fo-albany.med.va.gov	<ftp://ftp.fo-albany.med.va.gov>
Hines	ftp.fo-hines.med.va.gov	<ftp://ftp.fo-hines.med.va.gov>
Salt Lake City	ftp.fo-slc.med.va.gov	<ftp://ftp.fo-slc.med.va.gov>

## 2. Install the build first in a training or test account.

Installing in a non-production environment will give you time to get familiar with new functionality and complete the setup for reminders and dialogs prior to installing the software in production.

## 3. Load the distribution.

In programmer mode type, D ^XUP, select the Kernel Installation & Distribution System menu (XPD MAIN), then the Installation option, and then the option LOAD a Distribution. Enter your directory name and PXRМ\_2\_0\_12\_MPB.KID at the Host File prompt.

## Example

```
Select Installation Option: LOAD a Distribution

Enter a Host File: PXRМ_2_0_12_MPB.KID

KIDS Distribution saved on Jun 14, 2009@11:53:53 NEED TO UPDATE THIS WITH THE
ACTUAL
Comment: PXRМ*2.0*12, GMTS*2.7*89, OR*3.0*295, TIU*1.0*249
```

From the Installation menu, you may elect to use the following options:

### a. Backup a Transport Global

This option will create a backup message of any routines exported with the patch. It will NOT back up any other changes such as DDs or templates.

### b. Compare Transport Global to Current System

This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).

### c. Verify Checksums in Transport Global

This option will allow you to ensure the integrity of the routines that are in the transport global. If there are any discrepancies, do not run the Install Package(s) option. Instead, run the Unload a Distribution option to remove the Transport Global from your system. Retrieve the file again from the anonymous directory (in case there was corruption in FTPing) and Load the Distribution again. If the problem still exists, log a Remedy ticket and/or call the national Help Desk (1-888-596-HELP) to report the problem.

**d. Print Transport Global (optional)**

This option will allow you to view the components of the KIDS build.

**4. Install the build.**

From the Installation menu on the Kernel Installation and Distribution System (KIDS) menu, run the option Install Package(s). Select the build PXRМ\*2.0\*12 and proceed with the install. If you have problems with the installation, log a Remedy ticket and/or call the National Help Desk to report the problem.

```
Select Installation & Distribution System Option: Installation
Select Installation Option: INSTALL PACKAGE(S)
Select INSTALL NAME: PXRМ V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
```

Answer "NO" to the following prompt:

Want KIDS to INHIBIT LOGONs during install? NO// **NO**

**NOTE: DO NOT QUEUE THE INSTALLATION**, because this installation may ask questions requiring responses and queuing will stop the installation. The most common are replacements for finding items or quick orders during the installation of Reminder Exchange file entries. This installation may ask for a replacement order dialog.

**Installation Example**

See [Appendix](#).

**5. Install File Print**

Use the KIDS Install File Print option to print out the results of the installation process. You can select the multi-package build or any of the individual builds included in the multi-package build.

```
Select Utilities Option: Install File Print
Select INSTALL NAME: PXRМ*2.0*12
```

**6. Build File Print**

Use the KIDS Build File Print option to print out the build components.

```
Select Utilities Option: Build File Print
Select BUILD NAME: PXRМ V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 CLINICAL
REMINDERS
DEVICE: HOME//
```

## **7. Post-installation routine**

The installation will place the following exchange file entries in the Reminder Exchange file #811.8:

PATCH 12 ITEMS  
UPDATE VA-DIABETES  
VA-EMBEDDED FRAGMENTS RISK EVALUATION  
VA-EMBEDDED FRAGMENTS SCREEN  
VA-MHV BMI COLORECTAL UPDATES PATCH 12  
VA-MHV HIGH RISK TERMS  
VA-MHV HYPERTENSION  
VA-MHV MAMMOGRAM SCREENING  
VA-MHV RETINOPATHY TERMS  
RT VA-ALCOHOL NONE PAST 1YR  
TX HIGH RISK FLU AND PNEUMONIA  
VA-ALCOHOL AUDIT-C POSITIVE F/U EVAL  
VA-DEPRESSION SCREENING  
VA-OEF/OIF MONITOR  
VA-TBI/POLY IDT EVALUATIONS ELEMENT UPDATE  
VA-BL DEPRESSION SCREEN  
PXRMP VISIT DATE MONTH REQ YEAR BLANK  
VA-OEF/OIF MONITOR REPORTING  
VA-IRAQ AFGHAN  
VA-DISABLE BRANCHING LOGIC REPLACEMENT ELEMENT

The post-init will install all the components of these Exchange file entries on your system. After the installation has finished, if you discover that any of these components weren't installed correctly, you can use the Reminder Exchange option on the Reminders Manager Menu to install them.

## **8. Deletion of init routines**

After everything has been successfully installed you may delete the following init routines: PXRMP12E, PXRMP12I

## Appendix A: Installation Example

---

```
Select Installation Option: 1 Load a Distribution
Enter a Host File: PXR_M_2_0_12_MPB.KID
KIDS Distribution saved on Aug 13, 2009@11:04:24
Comment: PXR_M*2.0*12, GMTS*2.7*89, OR*3.0*295, TIU*1.0*249
```

```
This Distribution contains Transport Globals for the following Package(s):
  PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
  GMTS*2.7*89
  OR*3.0*295
  TIU*1.0*249
  PXR_M*2.0*12
Distribution OK!
```

```
Want to Continue with Load? YES//
Loading Distribution...
```

```
  PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
  GMTS*2.7*89
  OR*3.0*295
  TIU*1.0*249
  PXR_M*2.0*12
Use INSTALL NAME: PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 to install this
Distribution.
```

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)  
Restart Install of Package(s)  
Unload a Distribution

```
Select Installation Option: 6 Install Package(s)
Select INSTALL NAME: PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 Loaded fro
m Distribution 8/13/09@14:33:18
=> PXR_M*2.0*12, GMTS*2.7*89, OR*3.0*295, TIU*1.0*249 ;Created on Aug 13,
```

```
This Distribution was loaded on Aug 13, 2009@14:33:18 with header of
  PXR_M*2.0*12, GMTS*2.7*89, OR*3.0*295, TIU*1.0*249 ;Created on Aug 13, 2009@1
1:04:24
```

```
It consisted of the following Install(s):
PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 GMTS*2.7*89 OR*3.0*295
TIU*1.0*249 PXR_M*2.0*12
Checking Install for Package PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
```

```
Install Questions for PXR_M V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
```

```
Checking Install for Package GMTS*2.7*89
```

```
Install Questions for GMTS*2.7*89
```

```
Incoming Files:
```

```
142.5 HEALTH SUMMARY OBJECTS
```

Note: You already have the 'HEALTH SUMMARY OBJECTS' File.

Checking Install for Package OR\*3.0\*295

Install Questions for OR\*3.0\*295

Checking Install for Package TIU\*1.0\*249

Install Questions for TIU\*1.0\*249

Checking Install for Package PXR\*2.0\*12

Install Questions for PXR\*2.0\*12

Incoming Files:

801.41 REMINDER DIALOG

Note: You already have the 'REMINDER DIALOG' File.

810.1 REMINDER REPORT TEMPLATE

Note: You already have the 'REMINDER REPORT TEMPLATE' File.

810.2 REMINDER EXTRACT DEFINITION

Note: You already have the 'REMINDER EXTRACT DEFINITION' File.

810.4 REMINDER LIST RULE

Note: You already have the 'REMINDER LIST RULE' File.

810.5 REMINDER PATIENT LIST

Note: You already have the 'REMINDER PATIENT LIST' File.

810.7 REMINDER EXTRACT COUNTING RULE

Note: You already have the 'REMINDER EXTRACT COUNTING RULE' File.

810.8 REMINDER COUNTING GROUP

Note: You already have the 'REMINDER COUNTING GROUP' File.

810.9 REMINDER LOCATION LIST

Note: You already have the 'REMINDER LOCATION LIST' File.

811.2 REMINDER TAXONOMY

Note: You already have the 'REMINDER TAXONOMY' File.

811.4 REMINDER COMPUTED FINDINGS (including data)

Note: You already have the 'REMINDER COMPUTED FINDINGS' File.  
I will OVERWRITE your data with mine.

811.5 REMINDER TERM

Note: You already have the 'REMINDER TERM' File.

811.6 REMINDER SPONSOR  
Note: You already have the 'REMINDER SPONSOR' File.

811.8 REMINDER EXCHANGE (including data)  
Note: You already have the 'REMINDER EXCHANGE' File.  
I will OVERWRITE your data with mine.

811.9 REMINDER DEFINITION  
Note: You already have the 'REMINDER DEFINITION' File.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO// y YES

Want KIDS to INHIBIT LOGONS during the install? NO//  
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.  
You can queue the install by enter a 'Q' at the device prompt.  
Enter a '^' to abort the install.

DEVICE: HOME// TELNET TERMINAL  
PXRМ V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0  
Install Started for PXRМ V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 :  
Aug 13, 2009@14:39:16

Build Distribution Date: Aug 13, 2009

Installing Routines  
Aug 13, 2009@14:39:16

Install Started for GMTS\*2.7\*89 :  
Aug 13, 2009@14:39:16

Build Distribution Date: Aug 13, 2009

Installing Routines  
Aug 13, 2009@14:39:17

Installing Data Dictionaries:  
Aug 13, 2009@14:39:17

Running Post-Install Routine:  
Filing "CLINICAL REMINDERS FINDINGS" component in Health Summary  
Successfully installed new component

Filing "CLINICAL REMINDERS LAST DONE" component in Health Summary  
Successfully installed new component

Re-Indexing Health Summary Component file ..... < done >  
Re-Indexing Health Summary Type file ..... < done >

Ad Hoc Summary  
Gathering Ad Hoc Summary information..... < done >  
Purging old Ad Hoc Summary..... < done >  
Rebuilding Ad Hoc Summary..... < done >

Ad Hoc Health Summary successfully rebuilt

Updating Routine file..

GMTS\*2.7\*89 Installed.  
Aug 13, 2009@14:39:21

Not a production UCI

NO Install Message sent

Install Started for OR\*3.0\*295 :  
Aug 13, 2009@14:39:21

Build Distribution Date: Aug 13, 2009

Installing Routines...  
Aug 13, 2009@14:39:21

Updating Routine file...

OR\*3.0\*295 Installed.  
Aug 13, 2009@14:39:21

Not a production UCI

NO Install Message sent

TIU\*1.0\*249

Install Started for TIU\*1.0\*249 :  
Aug 13, 2009@14:39:21

Build Distribution Date: Aug 13, 2009

Installing Routines:  
Aug 13, 2009@14:39:21

Installing PACKAGE COMPONENTS:

Installing PARAMETER DEFINITION  
Aug 13, 2009@14:39:21

Updating Routine file...

Updating KIDS files...

TIU\*1.0\*249 Installed.  
Aug 13, 2009@14:39:21

Not a production UCI

NO Install Message sent

PXRM\*2.0\*12

Install Started for PXRM\*2.0\*12 :  
Aug 13, 2009@14:39:21

Build Distribution Date: Aug 13, 2009

Installing Routines:  
Aug 13, 2009@14:39:23

Running Pre-Install Routine: PRE^PXRMPI2I

DISABLE options.

[

DISABLE protocols.

Removing old data dictionaries.

Deleting data dictionary for file # 801.41  
Deleting data dictionary for file # 810.1  
Deleting data dictionary for file # 810.2  
Deleting data dictionary for file # 810.4  
Deleting data dictionary for file # 810.5  
Deleting data dictionary for file # 810.7  
Deleting data dictionary for file # 810.8  
Deleting data dictionary for file # 810.9  
Deleting data dictionary for file # 811.2  
Deleting data dictionary for file # 811.4  
Deleting data dictionary for file # 811.5  
Deleting data dictionary for file # 811.6  
Deleting data dictionary for file # 811.8  
Deleting data dictionary for file # 811.9

Installing Data Dictionaries:

Aug 13, 2009@14:39:27

Installing Data:

Aug 13, 2009@14:39:29

Installing PACKAGE COMPONENTS:

Installing PRINT TEMPLATE

Installing INPUT TEMPLATE

Installing PROTOCOL

Located in the PXRMP (CLINICAL REMINDERS) namespace.

Installing LIST TEMPLATE

Installing OPTION

Aug 13, 2009@14:39:30

Running Post-Install Routine: POST^PXRMP12I

Fixing bad Location List nodes.

No bad nodes were found.

Rebuilding all taxonomy expansions.

Expanding VA-HYPERTENSION (IEN=1)  
Expanding VA-HEPATITIS C INFECTION (IEN=2)  
Expanding EMPHYSEMA (IEN=3)  
Expanding VA-COLORECTAL CA (IEN=4)  
Expanding VA-CERVICAL CA/ABNORMAL PAP (IEN=5)  
Expanding VA-HYSTERECTOMY (IEN=6)  
Expanding COPD (IEN=7)  
Expanding VA-PROSTATE CA (IEN=8)  
Expanding VA-HIGH RISK FOR FLU/PNEUMONIA (IEN=9)  
Expanding VA-TB/POSITIVE PPD (IEN=10)  
Expanding VA-HIGH RISK FOR TB (IEN=11)  
Expanding COR PULMONALE (IEN=12)  
Expanding INTERSTITIAL DISEASE (IEN=13)  
Expanding MIGRAIN HEADACHES (IEN=14)  
Expanding VA-FLEXISIGMOIDOSCOPY (IEN=15)  
Expanding VA-MAMMOGRAM/SCREEN (IEN=16)  
Expanding VA-ALCOHOL ABUSE (IEN=17)  
Expanding VA-BREAST TUMOR (IEN=18)  
Expanding VA-MASTECTOMY (IEN=19)  
Expanding VA-OBESITY (IEN=20)

Expanding VA-NUTRITION (IEN=21)  
 Expanding VA-TOBACCO USE (IEN=22)  
 Expanding VA-HYPERTENSION SCREEN (IEN=23)  
 Expanding VA-CHOLESTEROL (IEN=24)  
 Expanding VA-PNEUMOCOCCAL VACCINE (IEN=25)  
 Expanding VA-PSA (IEN=26)  
 Expanding VA-FOBT (IEN=27)  
 Expanding VA-DIABETES (IEN=28)  
 Expanding VA-TETANUS DIPHTHERIA (IEN=29)  
 Expanding VA-CERVICAL CANCER SCREEN (IEN=30)  
 Expanding VA-COLORECTAL CANCER SCREEN (IEN=31)  
 Expanding VA-EXERCISE COUNSELING (IEN=32)  
 Expanding VA-INFLUENZA IMMUNIZATION (IEN=33)  
 Expanding VA-ALCOHOLISM SCREENING (IEN=34)  
 Expanding VA-SAFETY COUNSELING (IEN=35)  
 Expanding VA-WEIGHT AND NUTRITION SCREEN (IEN=36)  
 Expanding HYPOXIA (IEN=37)  
 Expanding CHRONIC OBSTRUCTIVE BRONCHITIS (IEN=38)  
 Expanding CHRONIC OBSTRUCTIVE ASTHMA (IEN=39)  
 Expanding CONGESTIVE HEALTH FAILURE (IEN=40)  
 Expanding SECONDARY POLYCYTHEMIA (IEN=41)  
 Expanding SLEEP APNEA (IEN=42)  
 Expanding Advance Directives (IEN=43)  
 Expanding VA-HYPERTENSION CODES (IEN=44)  
 Expanding VA-ISCHEMIC HEART DISEASE (IEN=45)  
 Expanding DEPRESSION CODES (IEN=46)  
 Expanding SATP ENROLLMENT (IEN=47)  
 Expanding HIGH RISK COLONOSCOPY (IEN=48)  
 Expanding VA-DEPRESSION DIAGNOSIS (IEN=49)  
 Expanding VA-PSYCHOTHERAPY CPT CODES (IEN=50)  
 Expanding HIGH RISK COLON POLyps (IEN=51)  
 Expanding VA-SCHIZOPHRENIA (IEN=52)  
 Expanding CA pneumonia (IEN=53)  
 Expanding ESOPHAGUS CANCER (IEN=54)  
 Expanding LIVER CANCER (IEN=55)  
 Expanding PANCREAS CANCER (IEN=56)  
 Expanding HEART FAILURE (IEN=57)  
 Expanding FOBT COMPLETE (IEN=58)  
 Expanding POST-OP WOUND INFECTION (IEN=59)  
 Expanding VA-ISCHEMIC HEART 412 DISEASE (IEN=60)  
 Expanding VA-TERMINAL CANCER PATIENTS (IEN=61)  
 Expanding VA-WH BILATERAL MASTECTOMY (IEN=62)  
 Expanding VA-WH PAP SMEAR OBTAINED (IEN=63)  
 Expanding VA-WH HYSTERECTOMY W/CERVIX REMOVED (IEN=64)  
 Expanding VA-WH PAP SMEAR SCREEN CODES (IEN=65)  
 Expanding VA-MHV IHD AND ATHEROSCLEROSIS (IEN=66)  
 Expanding DEMENTIA CODES - SHERIDAN (IEN=67)  
 Expanding CHY-HYPOTHYROIDISM (IEN=68)  
 Expanding CHY AAA DIAGNOSIS (IEN=69)  
 Expanding OVERWEIGHT (IEN=72)  
 Expanding OBESITY 278.00 (IEN=73)  
 Expanding SLC-MOVE CO-MORBIDITIES (IEN=74)  
 Expanding VA-MHV COLONOSCOPY (IEN=85)  
 Expanding VA-MHV SIGMOIDOSCOPY (IEN=86)  
 Expanding VA-MHV BILATERAL AMPUTEE (IEN=87)  
 Expanding VA-MHV DIABETIC RETINAL DISEASE (IEN=88)  
 Expanding VA-MHV RETINAL EXAMINATION (IEN=89)  
 Expanding VA-DEPRESSION DX OUTPT VISIT (IEN=160)  
 Expanding VA-PTSD DIAGNOSIS (IEN=161)  
 Expanding VA-PTSD DX OUTPT VISIT (IEN=176)  
 Expanding COLON REMOVAL (IEN=442001)  
 Expanding CHEY-COPD (IEN=442002)  
 Expanding CHEY-SPIROMETRY/PFT (IEN=442003)

Expanding HIGH RISK FLU/PNEUMONIA (IEN=442004)  
 Expanding CHEY-HEALTHY LIFESTYLE (IEN=442005)  
 Expanding VESTED CODES (IEN=442006)  
 Expanding HEP C INFECTION (IEN=442007)  
 Expanding CHEY-HEP B VACCINE (IEN=442008)  
 Expanding CHEY-TB HIGH RISK (IEN=442009)  
 Expanding CHEY-HYSTERECTOMY (IEN=442010)  
 Expanding CHEY-EMP (IEN=442011)  
 Expanding CHEY-HEP A VACCINE (IEN=442012)  
 Expanding CHEY-CERVICAL CANCER SCREEN (IEN=442013)  
 Expanding BILATERIAL MASTECTOMY (IEN=442014)  
 Expanding CHEY-CVA (IEN=442015)  
 Expanding CHEY-HGB A1C (IEN=442016)  
 Expanding CHEY-PARAPLEGIC (IEN=442017)  
 Expanding NEW EMPLOYEE CODES (IEN=442018)  
 Expanding CHEY-TOTAL BLINDNESS (IEN=442019)  
 Expanding CHEY-BIL AMPUTEE (IEN=442020)  
 Expanding DIABETIC EYE EXAM (IEN=442021)  
 Expanding COLONOSCOPY (IEN=442022)  
 Expanding COLON REMOVAL-TOTAL (IEN=442023)  
 Expanding COLORECTAL CANCER (IEN=442024)  
 Expanding FAMILY HX of Colon CA (IEN=442025)  
 Expanding REGIONAL ENTERITIS (IEN=442026)  
 Expanding ULCERATIVE COLITIS (IEN=442027)  
 Expanding COLON POLYPS (IEN=442028)  
 Expanding FEMALE ENDOMETRIUM/OVARIAN(GJ) (IEN=442029)  
 Expanding COLITIS/ILEITIS(GJ) (IEN=442030)  
 Expanding SIGMOIDOSCOPY (IEN=442031)  
 Expanding SCHIZOPHRENIA (IEN=442032)  
 Expanding POSITIVE PPD (IEN=442033)  
 Expanding LESION REMOVAL/COLONOSCOPY (IEN=442034)  
 Expanding HISTORY OF COLON POLYPS (IEN=442035)  
 Expanding ACUTE MI (IEN=442036)  
 Expanding IRRITABLE BOWEL SYNDROME (IEN=442037)

Done rebuilding taxonomy expansions.

ENABLE options.

ENABLE protocols.

There are 20 Reminder Exchange entries to be installed.

1. Installing Reminder Exchange entry PATCH 12 ITEMS
2. Installing Reminder Exchange entry UPDATE VA-DIABETES
3. Installing Reminder Exchange entry VA-EMBEDDED FRAGMENTS RISK EVALUATION
4. Installing Reminder Exchange entry VA-EMBEDDED FRAGMENTS SCREEN
5. Installing Reminder Exchange entry VA-MHV BMI COLORECTAL UPDATES PATCH 12
6. Installing Reminder Exchange entry VA-MHV HIGH RISK TERMS
7. Installing Reminder Exchange entry VA-MHV HYPERTENSION
8. Installing Reminder Exchange entry VA-MHV MAMMOGRAM SCREENING
9. Installing Reminder Exchange entry VA-MHV RETINOPATHY TERMS
10. Installing Reminder Exchange entry RT VA-ALCOHOL NONE PAST 1YR
11. Installing Reminder Exchange entry TX HIGH RISK FLU AND PNEUMONIA
12. Installing Reminder Exchange entry VA-ALCOHOL AUDIT-C POSITIVE F/U EVAL
13. Installing Reminder Exchange entry VA-DEPRESSION SCREENING
14. Installing Reminder Exchange entry VA-OEF/OIF MONITOR
15. Installing Reminder Exchange entry VA-TBI/POLY IDT EVALUATIONS ELEMENT  
UPDATE
16. Installing Reminder Exchange entry VA-BL DEPRESSION SCREEN
17. Installing Reminder Exchange entry PXRМ VISIT DATE MONTH REQ YEAR BLANK
18. Installing Reminder Exchange entry VA-OEF/OIF MONITOR REPORTING
19. Installing Reminder Exchange entry VA-IRAQ AFGHAN
20. Installing Reminder Exchange entry VA-DISABLE BRANCHING LOGIC REPLACEMENT

## ELEMENT

Rebuilding all taxonomy expansions.  
Expanding VA-HYPERTENSION (IEN=1)  
Expanding VA-HEPATITIS C INFECTION (IEN=2)  
Expanding EMPHYSEMA (IEN=3)  
Expanding VA-COLORECTAL CA (IEN=4)  
Expanding VA-CERVICAL CA/ABNORMAL PAP (IEN=5)  
Expanding VA-HYSTERECTOMY (IEN=6)  
Expanding COPD (IEN=7)  
Expanding VA-PROSTATE CA (IEN=8)  
Expanding VA-HIGH RISK FOR FLU/PNEUMONIA (IEN=9)  
Expanding VA-TB/POSITIVE PPD (IEN=10)  
Expanding VA-HIGH RISK FOR TB (IEN=11)  
Expanding COR PULMONALE (IEN=12)  
Expanding INTERSTITIAL DISEASE (IEN=13)  
Expanding MIGRAIN HEADACHES (IEN=14)  
Expanding VA-FLEXISIGMOIDOSCOPY (IEN=15)  
Expanding VA-MAMMOGRAM/SCREEN (IEN=16)  
Expanding VA-ALCOHOL ABUSE (IEN=17)  
Expanding VA-BREAST TUMOR (IEN=18)  
Expanding VA-MASTECTOMY (IEN=19)  
Expanding VA-OBESITY (IEN=20)  
Expanding VA-NUTRITION (IEN=21)  
Expanding VA-TOBACCO USE (IEN=22)  
Expanding VA-HYPERTENSION SCREEN (IEN=23)  
Expanding VA-CHOLESTEROL (IEN=24)  
Expanding VA-PNEUMOCOCCAL VACCINE (IEN=25)  
Expanding VA-PSA (IEN=26)  
Expanding VA-FOBT (IEN=27)  
Expanding VA-DIABETES (IEN=28)  
Expanding VA-TETANUS DIPHTHERIA (IEN=29)  
Expanding VA-CERVICAL CANCER SCREEN (IEN=30)  
Expanding VA-COLORECTAL CANCER SCREEN (IEN=31)  
Expanding VA-EXERCISE COUNSELING (IEN=32)  
Expanding VA-INFLUENZA IMMUNIZATION (IEN=33)  
Expanding VA-ALCOHOLISM SCREENING (IEN=34)  
Expanding VA-SAFETY COUNSELING (IEN=35)  
Expanding VA-WEIGHT AND NUTRITION SCREEN (IEN=36)  
Expanding HYPOXIA (IEN=37)  
Expanding CHRONIC OBSTRUCTIVE BRONCHITIS (IEN=38)  
Expanding CHRONIC OBSTRUCTIVE ASTHMA (IEN=39)  
Expanding CONGESTIVE HEALTH FAILURE (IEN=40)  
Expanding SECONDARY POLYCYTHEMIA (IEN=41)  
Expanding SLEEP APNEA (IEN=42)  
Expanding Advance Directives (IEN=43)  
Expanding VA-HYPERTENSION CODES (IEN=44)  
Expanding VA-ISCHEMIC HEART DISEASE (IEN=45)  
Expanding DEPRESSION CODES (IEN=46)  
Expanding SATP ENROLLMENT (IEN=47)  
Expanding HIGH RISK COLONOSCOPY (IEN=48)  
Expanding VA-DEPRESSION DIAGNOSIS (IEN=49)  
Expanding VA-PSYCHOTHERAPY CPT CODES (IEN=50)  
Expanding HIGH RISK COLON POLyps (IEN=51)  
Expanding VA-SCHIZOPHRENIA (IEN=52)  
Expanding CA pneumonia (IEN=53)  
Expanding ESOPHAGUS CANCER (IEN=54)  
Expanding LIVER CANCER (IEN=55)  
Expanding PANCREAS CANCER (IEN=56)  
Expanding HEART FAILURE (IEN=57)  
Expanding FOBT COMPLETE (IEN=58)  
Expanding POST-OP WOUND INFECTION (IEN=59)  
Expanding VA-ISCHEMIC HEART 412 DISEASE (IEN=60)

Expanding VA-TERMINAL CANCER PATIENTS (IEN=61)  
 Expanding VA-WH BILATERAL MASTECTOMY (IEN=62)  
 Expanding VA-WH PAP SMEAR OBTAINED (IEN=63)  
 Expanding VA-WH HYSTERECTOMY W/CERVIX REMOVED (IEN=64)  
 Expanding VA-WH PAP SMEAR SCREEN CODES (IEN=65)  
 Expanding VA-MHV IHD AND ATHERSCLEROSIS (IEN=66)  
 Expanding DEMENTIA CODES - SHERIDAN (IEN=67)  
 Expanding CHY-HYPOTHYROIDISM (IEN=68)  
 Expanding CHY AAA DIAGNOSIS (IEN=69)  
 Expanding VA-HIGH RISK FOR PNEUMOCOCCAL DZ (IEN=70)  
 Expanding VA-HIGH RISK FOR INFLUENZA (IEN=71)  
 Expanding OVERWEIGHT (IEN=72)  
 Expanding OBESITY 278.00 (IEN=73)  
 Expanding SLC-MOVE CO-MORBIDITIES (IEN=74)  
 Expanding VA-MHV COLONOSCOPY (IEN=85)  
 Expanding VA-MHV SIGMOIDOSCOPY (IEN=86)  
 Expanding VA-MHV BILATERAL AMPUTEE (IEN=87)  
 Expanding VA-MHV DIABETIC RETINAL DISEASE (IEN=88)  
 Expanding VA-MHV RETINAL EXAMINATION (IEN=89)  
 Expanding VA-DEPRESSION DX OUTPT VISIT (IEN=160)  
 Expanding VA-PTSD DIAGNOSIS (IEN=161)  
 Expanding VA-PTSD DX OUTPT VISIT (IEN=176)  
 Expanding COLON REMOVAL (IEN=442001)  
 Expanding CHEY-COPD (IEN=442002)  
 Expanding CHEY-SPIROMETRY/PFT (IEN=442003)  
 Expanding HIGH RISK FLU/PNEUMONIA (IEN=442004)  
 Expanding CHEY-HEALTHY LIFESTYLE (IEN=442005)  
 Expanding VESTED CODES (IEN=442006)  
 Expanding HEP C INFECTION (IEN=442007)  
 Expanding CHEY-HEP B VACCINE (IEN=442008)  
 Expanding CHEY-TB HIGH RISK (IEN=442009)  
 Expanding CHEY-HYSTERECTOMY (IEN=442010)  
 Expanding CHEY-EMP (IEN=442011)  
 Expanding CHEY-HEP A VACCINE (IEN=442012)  
 Expanding CHEY-CERVICAL CANCER SCREEN (IEN=442013)  
 Expanding BILATERAL MASTECTOMY (IEN=442014)  
 Expanding CHEY-CVA (IEN=442015)  
 Expanding CHEY-HGB A1C (IEN=442016)  
 Expanding CHEY-PARAPLEGIC (IEN=442017)  
 Expanding NEW EMPLOYEE CODES (IEN=442018)  
 Expanding CHEY-TOTAL BLINDNESS (IEN=442019)  
 Expanding CHEY-BIL AMPUTEE (IEN=442020)  
 Expanding DIABETIC EYE EXAM (IEN=442021)  
 Expanding COLONOSCOPY (IEN=442022)  
 Expanding COLON REMOVAL-TOTAL (IEN=442023)  
 Expanding COLORECTAL CANCER (IEN=442024)  
 Expanding FAMILY HX of Colon CA (IEN=442025)  
 Expanding REGIONAL ENTERITIS (IEN=442026)  
 Expanding ULCERATIVE COLITIS (IEN=442027)  
 Expanding COLON POLYPS (IEN=442028)  
 Expanding FEMALE ENDOMETRIUM/OVARIAN (GJ) (IEN=442029)  
 Expanding COLITIS/ILEITIS (GJ) (IEN=442030)  
 Expanding SIGMOIDOSCOPY (IEN=442031)  
 Expanding SCHIZOPHRENIA (IEN=442032)  
 Expanding POSITIVE PPD (IEN=442033)  
 Expanding LESION REMOVAL/COLONOSCOPY (IEN=442034)  
 Expanding HISTORY OF COLON POLYPS (IEN=442035)  
 Expanding ACUTE MI (IEN=442036)  
 Expanding IRRITABLE BOWEL SYNDROME (IEN=442037)

Done rebuilding taxonomy expansions.  
 Cross-reference 'RG' created.

Updating Routine file...  
Updating KIDS files...  
PXRM\*2.0\*12 Installed.  
Aug 13, 2009@14:49:25

Not a production UCI

NO Install Message sent

Updating Routine file...  
Updating KIDS files...  
PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0 Installed.  
Aug 13, 2009@14:49:25

