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

INSTALLATION GUIDE

October 2009

Contents

Introduction

The Clinical Reminders patch PXRM*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 PXRM*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 PXRM*2*12 Documentation

Documentation	Documentation File name
Installation Guide	PXRM_2_12_IG.PDF
Manager's Manual	PXRM_2_12_MM.PDF
Release Notes	PXRM_2_12_RN.PDF

Web Sites

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

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

Pre-Installation

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

Required Software for PXRM*2*12

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXRM	2.0	Fully patched
GEN. MED. REC. – VITALS GMRV*5*25	GMRV	5.0	
Health Summary	GMTS	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 GMTS*2.7*89

Package/Patch	Namespace	Version	Comments
HEALTH SUMMARY GMTS*2.7*58 GMTS*2.7*63 GMTS*2.7*82	GMTS	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 PXRM_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 PXRM_2_0_12_MPB.KID at the Host File prompt.

Example

```
Select Installation Option: LOAD a Distribution

Enter a Host File: PXRM_2_0_12_MPB.KID

KIDS Distribution saved on Jun 14, 2009@11:53:53 NEED TO UPDATE THIS WITH THE
ACTUAL
Comment: PXRM*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 PXRM*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: PXRM 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: PXRM*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:    PXRM 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
   PXRM 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: PXRM_2_0_12_MPB.KID
KIDS Distribution saved on Aug 13, 2009@11:04:24
Comment: PXRM*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):
   PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
   GMTS*2.7*89
   OR*3.0*295
   TIU*1.0*249
   PXRM*2.0*12
Distribution OK!

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

   PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
   GMTS*2.7*89
   OR*3.0*295
   TIU*1.0*249
   PXRM*2.0*12
Use INSTALL NAME: PXRM 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: PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0      Loaded fro
m Distribution  8/13/09@14:33:18
     => PXRM*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
   PXRM*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):
PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0    GMTS*2.7*89    OR*3.0*295
   TIU*1.0*249    PXRM*2.0*12
Checking Install for Package PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0

Install Questions for PXRM 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 PXRM*2.0*12

Install Questions for PXRM*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
PXRM V2.0 PATCH 12 MULTI-PACKAGE BUILD 0.0
 Install Started for PXRM 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^PXRMP12I

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 PXRM (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 POLPS  (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 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 PXRM 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
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    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 POLPS  (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)
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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 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.
Cross-reference 'RG' created.
```

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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
```