



Women's Health Clinical Reminder Updates

PXRM*2.0*28

INSTALLATION and SETUP GUIDE

June 2013

Product Development
Department of Veterans Affairs

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Introduction

Patch PXR*2.0*28 is the second patch to the Clinical Reminder package that uses the recently-approved expedited patch process. The patch releases one new and five updated National VHA reminders to the field, without any changes to routines, data dictionaries, or other package functions – “content” only. The six reminders (6) reminders are:

1. VA-WH DISCUSS BREAST CA SCREEN WOMAN 40-49 (new)
2. VA-WH MAMMOGRAM SCREENING (updated)
3. VA-MHV MAMMOGRAM SCREENING (updated)
4. VA-WH PAP SMEAR SCREENING (updated)
5. VA-WH PAP SMEAR REVIEW RESULTS (updated)
6. VA-MHV CERVICAL CANCER SCREENING (updated)
7. VA-BREAST TUMOR Taxonomy (updated)
8. VA-WH MAMMOGRAM REVIEW RESULTS (dialog updated only)

BREAST CANCER REMINDERS

These reminders implement VHA clinical guidance related to breast cancer screening as defined in the VHA Breast Cancer Screening Clinical Preventive Services Guidance Statement (http://vaww.prevention.va.gov/Screening_for_Breast_Cancer.asp):

- “The decision to start regular screening every 2 years with mammography for average risk women age 40 to 49 years should be an individual decision and take the patient's values into account including values about specific benefits and harms.”
- “VHA recommends screening for breast cancer with mammography every 2 years for average risk women age 50-74.”
- “The VHA neither recommends for or against screening for breast cancer for women age 75 and older. The current evidence is insufficient to assess the balance of benefits and harms of screening for breast cancer with mammography in women age 75 and older. If screening for breast cancer with mammography is offered, patients should understand the uncertainty about the balance of benefits and harms.”
- “The VHA neither recommends for or against clinician breast exam for breast cancer screening. The current evidence is insufficient to assess the additional benefits and harms of clinical breast examination beyond mammography for breast cancer screening.”

VA-WH DISCUSS BREAST CA SCREEN WOMAN 40-49 is a new reminder that was developed to prompt a discussion between women 40-49 and their providers about when to start breast cancer screening. Health factors indicating that the woman either wants to begin screening in her 40's or wants to wait until she is 50 to begin screening are generated as a result of documenting the discussion. Options were also included to defer the discussion and to allow providers to resolve the reminders if the patient is not expected to experience a net benefit from breast cancer screening because of less than 5 year life expectancy and/or patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities.

- This reminder applies to women ages 40-49. Women who a documented life expectancy of 6 months or less or to women with a diagnosis of terminal cancer of the esophagus, pancreas or liver are excluded from the cohort.
- Frequency: The frequency is 99Y (once) for a one-time discussion. However, if the patient had a mammogram, the reminder is resolved after the procedure and the frequency changes to 2 years. The discussion can then occur 2 years after the most recent mammogram resolve the reminder permanently.
- This reminder is resolved:
 - permanently by either of the new health factors that indicate the discussion has occurred and the women has made a decision (VA-WH BR CA 40-49 BEGIN AGE 50 or VA-WH BR CA 40-49 WANTS SCREEN) or
 - by any of the new health factors that defer the discussion for a specific period of time (VA-WH BR CA 40-49 DEFER 6M, VA-WH BR CA 40-49 DEFER 1Y, VA-WH BR CA 40-49 DEFER 5Y) or
 - for 5 years if the primary care provider documents that he/she:
 - believes that this patient is unlikely to experience a net benefit from cervical cancer screening, i.e. no benefit expected or benefits are not expected to outweigh harms for the following reason:
 - Life expectancy is <5 years. Specific diagnosis/reason:_____ (required)
 - Patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities Specific diagnoses/reason:_____ (required)
- Additional comments: The setting of the Custom Date Due prevents the following problem: patient has a mammogram, then 2 years later the reminder shows and the discussion is deferred for 6 months. Without the CDD, the reminder would be due 2 years later instead of 6 months later.

VA-WH MAMMOGRAM SCREENING was updated to increase the upper age range of the cohort from 69 to 74 and to include in the cohort women in their 40s who have completed the discussion described above and have decided to begin screening in their 40's. Additional options were also added to allow providers to resolve the reminders if the patient is not expected to experience a net benefit from breast cancer screening because of less than 5 year life expectancy and/or patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities.

- Cohort:
 - Women age 50-74 and women aged 40-49 who have decided to begin screening in their 40s as indicated by either of these new health factors: VA-WH BR CA 40-49. WANTS SCREEN. Women who a documented life expectancy of 6 months or less or women with a diagnosis of terminal cancer of the esophagus, pancreas or liver are excluded from the cohort.
- Frequency:
 - The baseline frequency is set to every 2 years.

- The provider is able to change the frequency to every 4 or 6 months or to every 1 year for an individual patient.
- This reminder is resolved:
 - by a completed or incomplete mammogram in the radiology package or in the Women's Health package or
 - by a health factor indicating an mammogram done elsewhere as indicated by one of the following new health factors: WH OUTSIDE NORMAL MAMMOGRAM, WH OUTSIDE ABNL MAMMOGRAM, or
 - for 5 years if the primary care provider documents that he/she:
 - believes that this patient is unlikely to experience a net benefit from cervical cancer screening, i.e. no benefit expected or benefits are not expected to outweigh harms for the following reason:
 - Life expectancy is <5 years. Specific diagnosis/reason:_____ (required)
 - Patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities Specific diagnoses/reason:_____ (required)
 - for 90 days if a mammogram is ordered
 - for 4 months by selection of a health factors for deferral of the screen by the provider or declination of the screen by the patient
- Additional comments: Although there is a new health factor for an incomplete outside mammogram WH OUTSIDE INCOMPLETE MAMMOGRAM), this health factor does not resolve the reminder. However, this health factor will be used by new, not yet released Women's Health software.

VA-MHV MAMMOGRAM SCREENING was updated to expand the age range from 40-69 to 40-74 and to add specific cohort found text regarding the new recommendation for an individual decision about when to begin screening by women in their 40's. Additional edits were done to increase readability.

CERVICAL CANCER REMINDERS

These reminders implement VHA clinical guidance related to cervical cancer screening as defined in the VHA Cervical Cancer Screening Clinical Preventive Services Guidance Statement (http://vaww.prevention.va.gov/Screening_for_Cervical_Cancer.asp) as follows:

- "VHA recommends screening for cervical cancer with cytology (Pap test) every 3 years for women ages 21-65 who have a cervix OR, for women ages 30-65 who want to lengthen the screening interval, screening with a combination of cytology and human papillomavirus (HPV) testing every 5 years."
- "VHA recommends against screening for cervical cancer in women who are younger than 21 years."

- “VHA recommends against using human papillomavirus (HPV) testing alone or in combination with cytology for cervical cancer screening in women younger than 30 years.”
- “VHA recommends against screening for cervical cancer in women older than 65 years of age if they have had adequate prior screening and are not otherwise at high risk for cervical cancer.”
- “VHA recommends against screening for cervical cancer in women who have had a total hysterectomy (cervix removal) for benign disease.”

VA-WH PAP SMEAR SCREENING definition and dialog were edited to add an every 5 year frequency option for women ages 30-64 who are screened with both a Pap test and HPV test. This option is available only if the last HPV test, if done, was negative. Additional options were also added to allow providers to resolve the reminders if the patient is not expected to experience a net benefit from cervical cancer screening because of less than 5 year life expectancy and/or patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities. Links to recommended guidelines for follow-up in the case of a positive screen were added to the reminder dialog.

- Cohort:
 - women ages 21-65
 - does not apply to women who have had a hysterectomy where the cervix was removed
 - does not apply to women with a documented life expectancy of 6 months or less or to women with a diagnosis of terminal cancer of the esophagus, pancreas or liver
- Frequency:
 - The baseline frequency for Pap testing is every 3 years.
 - Clinicians may manage follow-up screening to occur every 4 or 6 months or 1 year when PAP smear results are unsatisfactory or abnormal
 - The clinician can alter the screening frequency to every 1 , 2 or 3 years for individual patients based on patient and family history, and discussions with the patient.
 - For women ages 30-65 only, a q5 year frequency is available if the woman is screened with both a pap and an HPV test and the HPV test was negative. Note: even if the frequency is set to every 5 years, if the last HPV test was positive, the frequency will go back to every 3 years.
- This reminder is resolved by:
 - PAP Smears completed recorded as one of the following:
 - Laboratory result matching Cytology or Surgical Pathology SNOMED
 - Women's Health procedure result
 - Health Factor (Historical outside PAP smear result)

- PCE CPT procedure code
 - Completed consult order for outside procedure
- In patients ages 30-65 who have evidence of a recent negative HPV result and no prior abnormal PAP smear, the PAP smear will resolve the reminder for 5 years.
- Screening will be resolved for 9 months or until results are recorded to indicate the PAP smear has been completed:
 - PAP smear obtained at this encounter
 - Health Factor documenting an order for PAP Smear screening
 - Patient declined PAP smear
 - Clinician deferred PAP smear
- Screening will be resolved for 5 years if the primary care provider documents that he/she:
 - believes that this patient is unlikely to experience a net benefit from cervical cancer screening, i.e. no benefit expected or benefits are not expected to outweigh harms for the following reason:
 - Life expectancy is <5 years. Specific diagnosis/reason:_____ (required)
 - Patient could not tolerate the further work-up or treatment (if the screen was positive) because of co-morbidities Specific diagnoses/reason:_____ (required)
- Additional comments:
 - Management of an abnormal PAP is included in this screening reminder only if the clinician indicates what frequency is required for an individual patient. As a safety measure, a code for abnormal PAP changes the frequency to 1 year. This 1 year frequency is subsequently overridden if any other frequency is chosen by the clinician since the appropriate follow-up time may be less than a year depending on the individual Pap result.
 - Not all sites report HPV tests as a chemistry test. Some sites include HPV test results in the text of a Pap test result (a cervical cytology report). If HPV test results are not entered as a chemistry test, the reminder is unable to find these results and the clinician must enter the HPV result manually in the reminder dialog in order for the q5 year frequency to function for women aged 30-65.
 - Be sure to work with your Lab ADPAC to see how your site documents HPV results. So that when you map your local tests and add conditions to find Positive or Negative results, you are inclusive of the way your site documents.

VA-WH PAP SMEAR REVIEW RESULTS definition was edited to add a link to the VHA Cervical Cancer Screening Guidance Statement. The dialog was edited to include the q5yr frequency option in the dialog.

- This reminder applies to women who have a Pap smear in need of review in the Women's health Package (i.e. in a open status with a value of pending)

- This reminder does not have any findings that resolve it, once there is no longer a Pap smear in need of review in the Women's Health Package; the reminder is no longer applicable. The reminder dialog provides a mechanism to display the PAP smear results and for the clinician to record clinical review information in the current progress note and in the Women's Health package.
- Additional comments: The dialog also offers selections the clinician can use to document patient notification of PAP smear results in the Women's Health package and to optionally generate a letter to the patient.

VA-MHV CERVICAL CANCER SCREENING definition was edited to be a copy of the new VA-WH PAP SMEAR SCREENING definition and to add specific cohort found text regarding the new every 5 year screening option with Pap and HPV for women ages 30-64. Additional edits were done to increase readability.

Pre-Installation

Required Software for PXR*2*28

Package/Patch	Namespace	Version	Comments
Clinical Reminders	PXR	2.0	Fully patched
Health Summary	GMTS	2.7	Fully patched
Kernel	XU	8.0	Fully patched
NATIONAL DRUG FILE	PSN	4.0	Fully patched
Pharmacy Data Management	PSS	1.0	Fully patched
Outpatient Pharmacy	PSO	7.0	Fully patched
VA FileMan	DI	22	Fully patched

Related Documentation

Documentation	Documentation File name
Installation and Setup Guide	PXR_2_0_28_IG.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 committee directs the development of new and revised national reminders
Vista Document Library	http://www.va.gov/vdl/	Contains manuals for Clinical Reminders and

1. Create 2 new notification purposes in the Women's Health package as shown below. The menu options for this can be found in the manager menu for Women's Health (Women's Health Menu [WVMENU]). **The names of these notifications must match exactly:**

PAP result NEM, next PAP 5Y

CPRS UPDATE PAP TX NEED 5Y

Women's Health Menu

Women's Health Main Menu v1.0

MARTINEZ OPC/CREC

PM Patient Management ...

MR Management Reports ...

MF Manager's Functions ...

Select Women's Health Menu Option: **MF** Manager's Functions

WOMEN'S HEALTH: * MANAGER'S FUNCTIONS * MARTINEZ OPC/CREC

FM File Maintenance Menu ...
PQ Print Queued Letters
MPM Manager's Patient Management ...
LDE Lab Data Entry Menu ...

Select Manager's Functions Option: **FM** File Maintenance Menu

WOMEN'S HEALTH: * FILE MAINTENANCE MENU * MARTINEZ OPC/CREC

AEP Add/Edit a Notification Purpose & Letter
PPL Print Notification Purpose & Letter File
ESN Edit Synonyms for Notification Types
OUT Add/Edit Notification Outcomes
ESP Edit Site Parameters
CM Add/Edit Case Managers
TR Transfer a Case Manager's Patients
AUTO Automatically Load Patients
RAD Import Radiology/NM Exams
PRD Print Results/Diagnosis File
ESR Edit Synonyms for Results/Diagnoses
PSR Print Synonyms for Results/Diagnoses
EDX Edit Diagnostic Code Translation File
PDX Print Diagnostic Code Translation File
RS Add/Edit to Referral Source File
PAP Link Pap Smear with SNOMED Codes

Select File Maintenance Menu Option: **AEP** Add/Edit a Notification Purpose & Letter

* * * WOMEN'S HEALTH: EDIT NOTIFICATION PURPOSE & LETTER FILE * * *

Select WV NOTIFICATION PURPOSE: **PAP result NEM, next PAP 5Y**

Are you adding 'PAP result NEM, next PAP 5Y' as
a new WV NOTIFICATION PURPOSE (the 78TH)? No// **Y** (Yes)
WV NOTIFICATION PURPOSE PRIORITY: **ROUT** ROUTINE

* * * EDIT NOTIFICATION PURPOSE & LETTER * * *

Purpose of Notification: PAP result NEM, next PAP 5Y
Active: YES
Synonym: **PN5Y**
Priority: ROUTINE FORM LETTER (WP): +

Result or Reminder Letter: **RESULT**
Associate with BR or CX Tx: **CERVICAL**

Breast Treatment Need:
Breast Treatment Due Date:
Cervical Treatment Need: **Routine PAP**
Cervical Treatment Due Date: **5Y**

—
Exit Save Refresh
COMMAND: **Save**

* * * EDIT NOTIFICATION PURPOSE & LETTER * * *

Purpose of Notification: PAP result NEM, next PAP 5Y
Active: YES
Synonym: PN5Y
Priority: ROUTINE FORM LETTER (WP): +

Result or Reminder Letter: RESULT
Associate with BR or CX Tx: CERVICAL

Breast Treatment Need:
Breast Treatment Due Date:
Cervical Treatment Need: Routine PAP
Cervical Treatment Due Date: 5Y

—
Exit Save Refresh
COMMAND: **Exit**

* * * WOMEN'S HEALTH: EDIT NOTIFICATION PURPOSE & LETTER FILE * * *

Select WV NOTIFICATION PURPOSE: **CPRS UPDATE PAP TX NEED 5Y**
Are you adding 'CPRS UPDATE PAP TX NEED 5Y' as
a new WV NOTIFICATION PURPOSE (the 79TH)? No// **Y** (Yes)
WV NOTIFICATION PURPOSE PRIORITY: **ROUT** ROUTINE

* * * EDIT NOTIFICATION PURPOSE & LETTER * * *

Purpose of Notification: CPRS UPDATE PAP TX NEED 5Y

Active: YES

Synonym:

Priority: ROUTINE FORM LETTER (WP): +

Result or Reminder Letter: REMINDER

Associate with BR or CX Tx: CERVICAL

Breast Treatment Need:

Breast Treatment Due Date:

Cervical Treatment Need: Routine PAP

Cervical Treatment Due Date: 5Y

Exit Save Refresh

COMMAND: Save

* * * EDIT NOTIFICATION PURPOSE & LETTER * * *

Purpose of Notification: CPRS UPDATE PAP TX NEED 5Y

Active: YES

Synonym:

Priority: ROUTINE FORM LETTER (WP): +

Result or Reminder Letter: REMINDER

Associate with BR or CX Tx: CERVICAL

Breast Treatment Need:

Breast Treatment Due Date:

Cervical Treatment Need: Routine PAP

Cervical Treatment Due Date: 5Y

Exit Save Refresh

COMMAND: Exit

2. Verify that your existing reminder terms are mapped correctly.

3. Open the Reminder Dialog Manager and review the following dialog elements and groups. These items may have quick orders and menus linked to them and these may need to be re-entered after the installation. Additionally, as a double check, it is recommended to compare these elements and groups in your test account (after installation) to the live account (before

installation in live). Before installing this patch, make a list of any local finding items or additional finding items that are attached to each the following:

Dialog Group

VA-WH GP ORDERS - MAMMOGRAM SCREEN (Note: this group has been made into a group designated as 'local' rather than 'national' and the prior 3 elements in this group are no longer included. This was done so that each site can choose whether to add the national elements back to this group OR map a local order menu to this group OR add new local elements etc.)

Dialog Elements

VA-WH OR PAP SMEAR REPEAT – OUTPATIENT

(can be found in group VA-WH GP ORDERS - PAP SMEAR REVIEW

VA-WH OR COLPOSCOPY – OUTPATIENT

(can be found in group VA-WH GP ORDERS - PAP SMEAR REVIEW)

VA-WH OR CONSULT - WH PROVIDER

Installation

This patch can be installed with users on the system, but it should be done during non-peak hours. Estimated Installation Time: 10-15 minutes

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

NOTE: We recommend that a Clinical Reminders Manager or CAC be present during the install, so that if questions occur during the install of Reminder Exchange entries, a knowledgeable person can respond to them.

1. Retrieve the host file from one of the following locations (with the ASCII file type):

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 patch 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.KID at the Host File prompt.

Example

```
Select Installation Option: LOAD a Distribution
Enter a Host File: PXRM_2_0_28.KID
KIDS Distribution saved on
```

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

4. 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.

- a. 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.).

b. 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.

```
Select INSTALL NAME: PXRM*2.0*28

Want each Routine Listed with Checksums: Yes//  YES
DEVICE: HOME//  VIRTUAL TELNET
```

5. 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*28 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*2.0*28
```

Answer "NO" to the following prompt:

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

NOTE: DO NOT QUEUE THE INSTALLATION, because this installation asks questions requiring responses and queuing will stop the installation. A Reminders Manager or CAC should be present to respond to these.

Installation Example

See [Appendix A](#).

6. 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*28
```

7. 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:  PXRMP28I
DEVICE:  HOME //
```

8. Post-installation routines

After successful installation, the following init routines may be deleted:

```
PXRMP28E
PXRMP28I
```


Post-Install Set-up Instructions

1. Map new reminder terms.
 - a. VA-WH HPV TESTING NEGATIVE
 - b. VA-WH HPV TESTING POSITIVE

For both of these terms, you will need to include any CH (Chem/Hem) subscribed lab tests that represent HPV testing AND you will need to set the condition for any lab test that is added. The health factors for negative and positive HPV testing are included already in these terms. Use a condition string that includes the result the way that you laboratory reports out these negative and positive lab tests. Set the case sensitive field to 'NO' and for the positive term, set the findings to 'Use Status/Cond in Search: YES'.

If you do not have any CH subscribed lab tests for HPV, then leave only the health factor in the reminder term.

Example

VA-WH HPV TESTING NEGATIVE (FI(20))

Mapped Findings:

1. HF.OUTSIDE CERVICAL HPV TESTING NEGATIVE
2. LT.Hpv High Risk
Condition: I V["NOT DET"]!(V["NEG"])(V="NON REACTIVE")!(V="NON-REACTIVE")!(V="NR")!(V["NONE"])
Condition Case Sensitive: NO
3. LT.Hpv Low Risk
Condition: I V["NOT DET"]!(V["NEG"])(V="NON REACTIVE")!(V="NON-REACTIVE")!(V="NR")!(V["NONE"])
Condition Case Sensitive: NO

VA-WH HPV TESTING POSITIVE (FI(21))

1. HF.OUTSIDE CERVICAL HPV TESTING POSITIVE
2. LT.Hpv High Risk
Condition: I V="DETECTED"!(V["POS"])(V="REACTIVE")!(V="DET")!(+V>0)
Condition Case Sensitive: NO
Use Status/Cond in Search: YES
3. LT.Hpv Low Risk
Condition: I V="DETECTED"!(V["POS"])(V="REACTIVE")!(V="DET")!(+V>0)
Condition Case Sensitive: NO
Use Status/Cond in Search: YES

2. Replace menus and quick orders in the dialogs. There is a dialog element in each of the dialogs that allows for ordering of a consult or referral to Gynecology or to Women's Health.

Dialog Group

VA-WH GP ORDERS - MAMMOGRAM SCREEN

Dialog Elements

VA-WH OR PAP SMEAR REPEAT – OUTPATIENT

(can be found in group VA-WH GP ORDERS - PAP SMEAR REVIEW

VA-WH OR COLPOSCOPY – OUTPATIENT

(can be found in group VA-WH GP ORDERS - PAP SMEAR REVIEW)

VA-WH OR CONSULT - WH PROVIDER

3. Add a quick order or a menu to the following dialog element to allow ordering of HPV testing if it is available at your facility.

VA-WH PAP HPV TESTING

Appendix A: Installation Example

Select Installation <TEST ACCOUNT> Option: 6 Install Package(s)

Select INSTALL NAME: PXRM*2.0*28 1/15/13@13:38:50

=> PXRM*2.0*28 ;Created on Jan 15, 2013@12:10:14

This Distribution was loaded on Jan 15, 2013@13:38:50 with header of

PXRM*2.0*28 ;Created on Jan 15, 2013@12:10:14

It consisted of the following Install(s):

PXRM*2.0*28

Checking Install for Package PXRM*2.0*28

Install Questions for PXRM*2.0*28

Incoming Files:

811.8 REMINDER EXCHANGE (including data)

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

I will OVERWRITE your data with mine.

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 PORT

+-----
+-----
+-----
+-----

PXRM*2.0*28

Install Started for PXRM*2.0*28 :

Jan 15, 2013@13:39:13

Build Distribution Date: Jan 15, 2013

Installing Routines:

Jan 15, 2013@13:39:14

Running Pre-Install Routine: PRE^PXRMP28I

DISABLE options.

DISABLE protocols.

Renaming health factors.

Installing Data Dictionaries:

Jan 15, 2013@13:39:14

Installing Data:

Jan 15, 2013@13:39:15

Running Post-Install Routine: POST^PXRMP28I

ENABLE options.

ENABLE protocols.

There are 12 Reminder Exchange entries to be installed.

- 1. Installing Reminder Exchange entry VA-WH DISCUSS BREAST CA SCREEN WOMAN 40-49**
- 2. Installing Reminder Exchange entry VA-WH DISCUSS BREAST CA WOMAN 40-49 DIALOG**
- 3. Installing Reminder Exchange entry VA-WH MAMMOGRAM SCREENING**
- 4. Installing Reminder Exchange entry VA-WH MAMMOGRAM SCREENING DIALOG**
- 5. Installing Reminder Exchange entry VA-WH PAP SMEAR REVIEW RESULTS**
- 6. Installing Reminder Exchange entry VA-WH PAP SMEAR REVIEW RESULTS DIALOG**
- 7. Installing Reminder Exchange entry VA-WH PAP SMEAR SCREENING**
- 8. Installing Reminder Exchange entry VA-WH PAP SMEAR SCREENING DIALOG**
- 9. Installing Reminder Exchange entry VA-MHV CERVICAL CANCER SCREEN**
- 10. Installing Reminder Exchange entry VA-MHV MAMMOGRAM SCREENING**
- 11. Installing Reminder Exchange entry VA-WH MAMMOGRAM REVIEW RESULTS DIALOG**
- 12. Installing Reminder Exchange entry VA-BREAST TUMOR**

Linking and enabling dialogs

Linking and enabling reminder dialog VA-WH DISCUSS BREAST CA WOMAN 40-49 to reminder definition VA-WH DISCUSS BREAST CA SCREEN WOMAN 40-49.

Linking and enabling reminder dialog VA-WH MAMMOGRAM SCREENING to reminder definition VA-WH MAMMOGRAM SCREENING.

Linking and enabling reminder dialog VA-WH PAP SMEAR REVIEW RESULTS

to reminder definition VA-WH PAP SMEAR REVIEW RESULTS.

Linking and enabling reminder dialog VA-WH PAP SMEAR SCREENING

to reminder definition VA-WH PAP SMEAR SCREENING.

Linking and enabling reminder dialog VA-WH MAMMOGRAM REVIEW RESULTS

to reminder definition VA-WH MAMMOGRAM REVIEW RESULTS.

Updating Routine file...

Updating KIDS files...

PXRM*2.0*28 Installed.

Jan 15, 2013@13:41:46

Not a production UCI

PXRM*2.0*28

Install Completed

Appendix B: Default Outside Location

Within portions of a reminder dialog where historical encounter information is entered, a new parameter, ORQQPX DEFAULT LOCATIONS, can be set up to define default outside locations for the PXRm OUTSIDE LOCATION prompt. Each free-text entry in this multi-valued parameter will appear at the top of the list of locations in the drop-down list in CPRS. If a number is entered as the free-text value, CPRS will attempt to locate an entry in the Institution file (#4) with the same internal entry number.

Example

Select CPRS Reminder Configuration Option: dl Default Outside Location
Default Outside Locations may be set for the following:

- | | | | |
|---|----------|-----|---------------------------------|
| 1 | User | USR | [choose from NEW PERSON] |
| 3 | Service | SRV | [choose from SERVICE/SECTION] |
| 4 | Division | DIV | [choose from INSTITUTION] |
| 5 | System | SYS | [DEVCUR.ISC-SLC.VA.GOV] |
| 6 | Package | PKG | [ORDER ENTRY/RESULTS REPORTING] |

Enter selection: 1 User NEW PERSON

Select NEW PERSON NAME: CRPROVIDER, TWO TC

----- Setting Default Outside Locations for User: CRPROVIDER, ONE -----

Select Display Sequence: 1

Display Sequence: 1// 1

Outside Location (Text or Pointer): 663

Select Display Sequence: 2

Are you adding 2 as a new Display Sequence? Yes// <Enter> YES

Display Sequence: 2// <Enter>

Outside Location (Text or Pointer): Local Pharmacy

Select Display Sequence: 3

Are you adding 3 as a new Display Sequence? Yes// <Enter> YES

Display Sequence: 3// <Enter> 3

Outside Location (Text or Pointer): 640

Select Display Sequence: 4

Are you adding 4 as a new Display Sequence? Yes// <Enter> YES

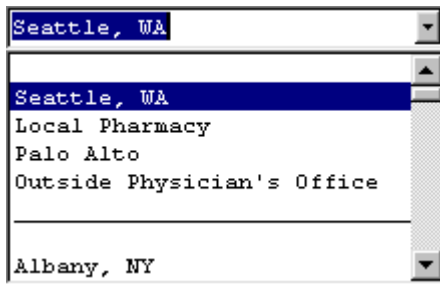
Display Sequence: 4// <Enter> 4

Outside Location (Text or Pointer): Outside Physician's Office

Select Display Sequence: ???

Display Sequence	Value
-----	-----
1	663
2	Local Pharmacy
3	640
4	Outside Physician's Office

Default Location as it appears in CPRS:



Note that Seattle, WA and Palo Alto are entries in the institution file with internal entry numbers of 663 and 640, respectively.

Acronyms

The OIT Master Glossary is available at

http://vaww.oed.wss.va.gov/process/Library/master_glossary/masterglossary.htm

Term	Definition
ASU	Authorization/Subscription Utility
Clin4	National Customer Support team that supports Clinical Reminders
CPRS	Computerized Patient Record System
DBA	Database Administration
DG	Registration and Enrollment Package namespace
ESM	Enterprise Systems Management (ESM)
FIM	Functional Independence Measure
GMTS	Health Summary namespace (also HSUM)
GUI	Graphic User Interface
HRMH/HRMHP	High Risk Mental Health Patient
IAB	Initial Assessment & Briefing
ICD-10	International Classification of Diseases, 10th Edition
ICR	Internal Control Number
IOC	Initial Operating Capabilities
LSSD	Last Service Separation Date
MH	Mental Health
MHTC	Mental Health Treatment Coordinator
OHI	Office of Health Information
OI	Office of Information
OIF/OEF	Operation Iraqi Freedom/Operation Enduring Freedom
OIT/OI&T	Office of Information Technology
OMHS	Office of Mental Health Services
ORR	Operational Readiness Review
PCS	Patient Care Services
PD	Product Development
PIMS	Patient Information Management System
PMAS	Program Management Accountability System
PTM	Patch Tracker Message

Term	Definition
PXRM	Clinical Reminder Package namespace
RSD	Requirements Specification Document
SD	Scheduling Package Namespace
SQA	Software Quality Assurance
USR	ASU package namespace
VA	Department of Veteran Affairs
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Network
VistA	Veterans Health Information System and Technology Architecture