

**CPRS GUI version 27**

**(Patch# OR\*3\*243) and Associated Patches**

**Installation Guide**

**September 2008**

Revision History

The most recent entries in this list are linked to the location in the manual they describe. Click on a link or page number to go to that section.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date** | **Version/ Patch** | **Page** | **Change** | **Project Manager** | **Technical Writer** |
| 9/3/08 | OR\*3.0\*300 (This is an informational patch only.) | 5 | [Removed patch RA\*5.0\*70 from list of related patches.](#related_patches) | REDACTED | REDACTED |
| 9/3/08 | OR\*3.0\*300 (This is an informational patch only.) | 12 | [Added a step for sites to review entries for intravenous additive and solutions and change a field to Yes, so that users can change, renew, and copy orders with the IV additives and solutions.](#Evalute_IV_Additives_and_solutions) | REDACTED | REDACTED |

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CPRS GUI v27 Installation Requirements and Notes

CPRS GUI Version 27 consists of two host files and five patches that are not included in the two host files. The two host files are: OR\_PSJ\_PSO\_27.KID and CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID. These two host files contain software patches that support CPRS GUI v27 functionality. The host files were created to simplify installation at Veterans Health Administration (VHA) facilities.

The five patches are: OR\*3.0\*281, OR\*3.0\*299, PSS\*1.0\*94, PSS\*1.0\*123 and GMTS\*2.7\*84. The PSS patches are distributed independent of the host files because of CMOP considerations. GMTS\*2.7\*84 is distributed independent of the host files because it requires OR\*3.0\*243 (CPRS GUI v27). OR\*3.0\*281 is distributed independent of the host files because it installs a menu option that sites should run to identify Radiology Quick Orders that need to be updated. The radiology quick orders cannot be updated until after the installation of OR\*3.0\*243, but the report will give sites an idea of the scope of the change, and sites should make plans accordingly. OR\*3.0\*299 requires OR\*3.0\*243 (CPRS GUI v27) and Identifies/Fixes Truncated Patient Instructions.

Required Patches

Before you can install CPRS GUI v.27, you must verify that the following required patches are properly installed on your system:

* OR\*3.0\*232
* OR\*3.0\*245
* OR\*3.0\*246
* OR\*3.0\*254
* OR\*3.0\*255
* OR\*3.0\*256
* OR\*3.0\*258
* OR\*3.0\*265
* OR\*3.0\*275
* OR\*3.0\*277
* PSS\*1.0\*94 (part of the CPRS v.27 installation sequence)
* PSS\*1.0\*112
* PSS\*1.0\*118
* XU\*8.0\*498
* YS\*5.01\*92

Related Patches

To fully implement the new features in CPRS GUI v.27, the following related patches must be installed on your system:

* DG\*5.3\*703
* GMRC\*3.0\*55
* GMTS\*2.7\*85
* IB\*2.0\*339
* LR\*5.2\*364
* OR\*3.0\*281 (part of the installation sequence)
* PSJ\*5.0\*120
* PSJ\*5.0\*180
* PSO\*7.0\*292
* PSS\*1.0\*108
* PXRM\*2.0\*6
* RA\*5.0\*86
* RA\*5.0\*92
* YS\*5.01\*85

Patches Distributed in the CPRS v.27 Related and Required Installation Bundle (CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID)

The CPRS development team bundled the following patches together to make it easier for sites to install them. The patches are either required for OR\*3.0\*243 installation or are related (meaning that they provide support from an ancillary package for CPRS changes). When you install the CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID host file, all of the patches in this bundle will be installed on your system.

* GMRA\*4.0\*38
* GMPL\*2.0\*35
* GMTS\*2.7\*80
* LR\*5.2\*365
* TIU\*1.0\*219
* WV\*1.0\*23

Patches Distributed in the CPRS v.27 Primary Bundle (OR\_PSJ\_PSO\_27.KID)

This host file, OR\_PSJ\_PSO\_27.KID, contains the CPRS GUI v.27 patch (OR\*3.0\*243) and two required pharmacy patches. When you install this host file, the three patches listed below will be installed on your system.

* PSJ\*5.0\*134
* PSO\*7.0\*225
* OR\*3.0\*243

Associated Patches to Be Installed after CPRS v.27

The following patches will be released separately from CPRS, but are part of the CPRS installation sequence.

* PSS\*1.0\*123 (part of the installation sequence)
* GMTS\*2.7\*84 (part of the installation sequence)
* OR\*3.0\*299 (part of the installation sequence)

Internet Explorer Requirements

Internet Explorer v4.0 (IE4) or later is REQUIRED in order for CPRS GUI v27 to run. However, IE5.5 or later is required for PKI functionality.

Installation Compliance Date

The compliance date for installation of OR\*3.0\*243 is 45 days. The extended compliance date is due to the complexity of CPRS GUI v27 and local training requirements.

The following patches have also extended their installation compliance dates to 45 days due to their interrelationship with CPRS GUI v27:

* GMRA\*4\*38
* GMPL\*2\*35
* GMTS\*2.7\*80
* GMTS\*2.7\*84
* LR\*5.2\*365
* OR\*3.0\*299
* PSJ\*5.0\*134
* PSO\*7.0\*225
* PSS\*1.0\*94
* PSS\*1.0\*123
* TIU\*1.0\*219
* WV\*1.0\*23

OE/RR REPORTS file (#101.24)

Items in the OE/RR REPORTS file (#101.24) with entry numbers greater than 999 are reserved, and should not be used for local enhancements. If you have any local changes to items in this number range that you want to keep, move them to an internal number <999. This patch will delete these entries numbers before proceeding with the install.

Local Modifications to CPRS GUI v27 Source Code

CPRS GUI v27 is compiled with Delphi 2006. Modification of CPRS GUI v27 Source Code requires Delphi 2006.

CPRS GUI v27 was compiled with the VA 508 Accessibility Framework. Modification of CPRS GUI v27 source code requires the VA 508 Accessibility Framework. Documentation is accessible at the following web site.

<http://vaww.vista.med.va.gov/508WorkGroup/Delphi/home.asp>

Software Retrieval

Download the necessary files from the FTP anonymous directories: download.vista.med.va.gov.

* CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID
* OR\_PSJ\_PSO\_27.KID
* OR\_30\_243.ZIP

CPRS GUI v27 Software Installation Instructions

This patch should be installed during non-peak hours to minimize disruption. No users should be accessing CPRS during the install as this prevents you from replacing CPRSChart.exe. Installation will take approximately 15 minutes or more, depending on the menu structure at your site.

Listed below are general installation instructions for installing the CPRS GUI v27 KIDS builds and other patches. For specific installation details, refer to the CPRS GUI v27 Software Installation Capture. Additionally, review the National Patch Module messages for each patch for patch-specific information.

1. From the Kernel Installation and Distribution System (KIDS) Menu, select the Installation menu.
2. Use Load a Distribution. You may need to prepend a directory name.
3. If given the option to run any Environment Check Routine(s), answer "YES."
4. From this menu, you may then elect to use the following options:
   * Backup a Transport Global
   * Compare Transport Global to Current System
   * Verify Checksums in Transport Global
5. When ready, select the Install Packages option.
6. When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? Yes//", respond "YES."
7. When prompted 'Want KIDS to INHIBIT LOGONs during the install? YES//', respond "YES."
8. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//', respond YES. When prompted to select the options you would like to place out of order, enter the following:

OR OE/RR MENU CLINICIAN CPRS Clinician Menu

OR OE/RR MENU NURSE CPRS Nurse Menu

OR OE/RR MENU WARD CLERK CPRS Ward Clerk Menu

OR CPRS GUI CHART

1. When prompted 'Delay Install (Minutes): (0-60): 0//; respond '0.'
2. Move the routines to other CPUs if appropriate.

CPRS GUI v27 Software Installation Sequence

1. Install OR\*3.0\*281 and run option ORCM RA SEARCH [RADIOLOGY/IMAGING QUICK ORDER SEARCH].

OR\*3.0\*281 installs a menu option ORCM RA SEARCH [RADIOLOGY/IMAGING QUICK ORDER SEARCH] that will assist sites in identifying Radiology Quick Orders that will need to be updated when sites install GUI v27.

The individual who runs the ORCM RA SEARCH menu option will receive a MailMan message that includes a report identifying Radiology Quick Orders. For additional information, see the patch description for OR\*3.0\*281.

**Note:** You should review the report and plan the updates needed for quick orders BEFORE installing OR\*3\*243. The updates cannot be made until after the installation of OR\*3\*243, but you will need to make them as soon as possible.

1. OR\*3.0\*243 (CPRS GUI v27) implements new functionality to collect/transmit a “Reason for Study” on Imaging/Radiology orders. Prior to CPRS GUI v.27, only the “Clinical History” was collected. Sites that have implemented a PACS system should evaluate their configuration to accommodate both a “Reason for Study” and “Clinical History.”

Please alert your PACS administrator about this change to avoid problems with processing orders with a “Reason for Study.”

With the release of RA\*5.0\*75, REASON FOR STUDY is now required. REASON FOR STUDY is being passed in OBR 31.2.

CLINICAL HISTORY FOR EXAM is now optional. It is being passed in OBX 5.1.

1. **WARNING:** Avoid installing CPRS GUI v27 software during the CMOP Transmission Process.
   1. Identify the scheduled times for the CMOP Transmission by accessing the following options:

* Setup Auto-transmission [PSXR AUTO TRANSMIT]
* Setup CS Auto-transmission [PSXR AUTO TRANSMIT CS]

**Note:** These options allow the user to change the times of the two transmissions. Do not change the transmission times without first communicating with the CMOP.

* 1. Check to see if a CMOP transmission is currently in progress using FileMan:

Select OPTION:    INQUIRE TO FILE ENTRIES

OUTPUT FROM WHAT FILE: CMOP SYSTEM//

Select CMOP SYSTEM:    CMOP-NATIONAL     ACTIVE

ANOTHER ONE:

STANDARD CAPTIONED OUTPUT? Yes// N  (No)

FIRST PRINT FIELD: XMIT STATUS

THEN PRINT FIELD:

Heading (S/C): CMOP SYSTEM LIST//

DEVICE:   VIRTUAL TELNET    Right Margin: 80//

CMOP SYSTEM LIST                               AUG  8,2008  11:26    PAGE 1

XMIT STATUS

--------------------------------------------------------------------------------

NO CURRENT TRANSMISSION

1. **WARNING:** PSO\*7.0\*225 is a required patch that is included in OR\_PSJ\_PSO\_27.KID.  It includes PSOLBL. If your site has implemented a Pharmacy Robot, it is likely that it will fail if PSOLBL has been modified locally. If your site has implemented a Pharmacy Robot, make a backup of PSOLBL before installing the CPRS GUI v27 software. After the install, you will need to compare the new PSOLBL to the backup and identify the differences implemented to support your Pharmacy Robot.
2. Make sure all Nationally Released Required patches are installed.
3. Make sure all Nationally Released Related patches are installed.
4. CPRS v27 will be unable to run without the updated version of the BORLNDMM.DLL.

The updated BORLNDMM.DLL was initially distributed with OR\*3.0\*252, *Correct CPRSUpdate.EXE Defects.*  OR\*3.0\*252 instructed sites to appropriately place the updated BORLNDMM.DLL.

If sites use CPRSUpdate to update versions of CPRS, place the new BORLNDMM.DLL in the GOLD directory, and it will be updated automatically the next time CPRS is run on a workstation that uses CPRSUpdate.

If your site does not use CPRSUpdate to update versions of CPRS, or you have workstations that are updated by means other than CPRSUpdate, the BORLNDMM.DLL will need to be placed in the workstation or network server's CPRS directory, or in a location that is reachable via the workstation's PATH variable, replacing any previous copies that are installed.

Make sure that:

* The updated BORLNDMM.DLL is placed in your GOLD directory, -**or**-
* NO BORLNDMM.DLL is in your GOLD directory.

CPRS GUI v27 Users will experience the following error if the BORLNDMM.DLL is not updated:



1. Install PSS\*1.0\*94.

Please refer to the CPRS GUI v27 Installation Capture for installation details.

1. Install Required and Related Patches for OR\*3.0\*243:  CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID

Please refer to the CPRS GUI v27 Installation Capture for installation details.

1. Install OR\*3.0\*243 (CPRS GUI v27), PSJ\*5.0\*134 and PSO\*7\*225:  OR\_PSJ\_PSO\_27.KID

Please refer to the CPRS GUI v27 Installation Capture for installation details.

1. Install PSS\*1.0\*123.

Please refer to the CPRS GUI v27 Installation Capture for installation details.

1. Install GMTS\*2.7\*84.

Please refer to the CPRS GUI v27 Installation Capture for installation details.

1. Install OR\*3.0\*299.

* This patch creates a post install that repairs truncated patient instructions in the ORDERS file (#100). When a discrepancy is found between the patient instructions in the PRESCRIPTION file (#52) and the ORDERS file (#100), the text from the PRESCRIPTION file (#52) will be used to set the patient instructions into the ORDERS file (#100).
* The post install also creates the Modified Truncated Patient Instruction search report that shows what was done. The data is similar to the example below:

Patient/Division SSN Item/Dispense Status/RX# Stop/OIEN

CPRSOUTPATIENT,ONE 4695 ASPIRIN TAB DISCONTINUED 02/06/2008

DAYTON ASPIRIN 325MG BUFFER 2666542 12607212

1. Distribute CPRSCHART.EXE, CPRS.HLP, CPRS.CNT located in OR\_30\_243.ZIP.

These three files should be distributed to the same directory as the borlndmm.dll. Usually, these files are located in the CPRS directory.

1. Place the User and Technical Manual files in a location that can be accessed by CPRS users.
2. After CPRS v27 is installed into production, do the following:

a) Review the New Parameters exported with CPRS GUI v27 (see listing below). You will need to set the values for all new parameters.

b) Correct the Radiology quick orders you have identified from the search routine from the [ORCM RA SEARCH] option.

c) If your site has implemented the new Mental Health Assistant (PXRM\*2\*6 and YS\*5.01\*85) and OR USE MH DLL parameter is set to YES, make sure the following have been done:

* + YS\_MHA.dll and MHA3\_DLL\_Scoring.dll must be placed in the Common Files folder (same place as Vitals dll).
  + YS Broker1 must be assigned as a secondary menu option for users that:
* Process MH tests in the new MHA3 executable
* Have access to reminder dialogs in CPRS
  + Rebuild your Menus.

d) Review the MailMan message generated when you ran the following option. This option was implemented with OR\*3.0\*281:

ORCM RA SEARCH RADIOLOGY/IMAGING QUICK ORDER

e) Review the Quick Orders Mail Man message generated when you installed OR\*3.0\*243 or generate a new message by running the following option:

MR Medication Quick Order Report [OR MEDICATION QO CHECKER] which is located on ORDER MENU MANAGEMENT [ORCM MGM]

f) Review the ADMINISTRATION SCHEDULES for your site and make sure the TYPE OF SCHEDULE field (51.1,5) is set to “P” for all PRN schedules. Otherwise, users will think they are ordering a PRN order; but CPRS and Pharmacy will not treat the order as a PRN order.

PRN schedules may be updated using the following option under the PSS MGR menu:

PSS SCHEDULE EDIT       Standard Schedule Edit

g) Evaluate IV Additives and IV Solution.

Implementation of three new fields, IV Type, Route and Schedule, to the Infusion Order Dialog in CPRS GUI v.27 was done to address several PSIs, including:

* PSI-06-014: How epidural routes appear on the IV tab in BCMA and appear in CPRS under IV fluids is contributing to medication errors.
* PSI-06-045: The CPRS IV dialogue lacks a field for the provider to enter the route of infusion.
* PSI-07-036: Epidural QO with default of IV route may result in epidural given via IV port.

Implementing these changes requires sites to evaluate their IV Additives and IV Solutions and to set the USED IN IV FLUID ORDER ENTRY fields to YES in the IV ADDITIVES file (#52.6) and IV SOLUTIONS file (#52.7); otherwise, CPRS users will NOT be able to change, copy or renew IV orders.

Update these two fields using the following options:

**To update the IV Additives file:**

Select OPTION NAME: PSSJI DRUG

     1   PSSJI DRUG       ADditives File

     2   PSSJI DRUG INQUIRY       Drug Inquiry (IV)

CHOOSE 1-2: 1  PSSJI DRUG     ADditives File

ADditives File

Select IV ADDITIVES PRINT NAME: DEXDEXAMETHASONE

               NATL FORM (NDC)

PRINT NAME: DEXAMETHASONE//

GENERIC DRUG: DEXAMETHASONE 4MG/ML 1ML INJ//

**USED IN IV FLUID ORDER ENTRY: YES//  This prompt should be set to YES**

**To update the IV Solutions file:**

Select OPTION NAME: PSSJI SOLN       PRimary Solution File (IV)

PRimary Solution File (IV)

Select IV SOLUTIONS PRINT NAME: DEX DEXTROSE 10%          500 ML

               NATL FORM; 500ML SOLN IN 1000ML BAG

PRINT NAME: DEXTROSE 10%//

PRINT NAME {2}:

GENERIC DRUG: DEXTROSE 70% 500ML IN 1000ML BAG//

VOLUME: 500 ML//

Select ELECTROLYTES:

Select SYNONYM: D10W//

DRUG INFORMATION:

  No existing text

  Edit? NO//

AVERAGE DRUG COST: 7.45//

INACTIVATION DATE: JUN 21,1989//

**USED IN IV FLUID ORDER ENTRY: NO//  This prompt should be set to YES**

h) Implement CPRS GUI v27 Functionality to Assist Visually Impaired Users. Place the JAWS Configuration Files as noted below. These files are included in OR\_30\_243.ZIP. Please see Appendix A of the User Manual for additional information such as keyboard short cuts.

**Note:** This is optional and should be done for those users with visual disabilities.

JAWS Configuration Files

JAWS is a screen reader application that enables a computer to verbally describe the controls and content of computer applications. For example, in CPRS, when a user changes tabs, JAWS will speak the name of the tab, such as “Orders”, enabling the visually-challenged user to navigate CPRS and complete necessary tasks.

Developers have created specialized scripts and CPRS components that enable JAWS to work more effectively with CPRS. As part of the CPRS GUI v.27 (OR\*3.0\*243) release a zip file (CPRS27\_JAWS\_SUPPORT\_FILES.ZIP) including the JAWS scripts and supporting files is being distributed.

The improvements work only with JAWS 7.1 or later. However, JAWS 8.0.2173 or later is best because it fixes a bug that caused CPRS to crash when reading progress notes with JAWS. This fix is not in earlier versions of JAWS 8.0.

Usually it is best for JAWS users stay up to date with the latest releases of the product.

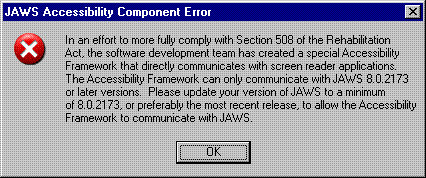
* JAWS.SR - DLL used for communication between JAWS and CPRS
* JAWSUPDATE - Used to update JAWS 7.1 to work with the component
* VA508APP.jcf - JAWS configuration file
* VA508APP.JSS - JAWS script file
* VA508JAWS.jss - JAWS script file
* VA508JAWSDispatcher – Application used for communication between JAWS and multiple applications using the JAWS.SR DLL
* VA508APP.jkm - JAWS keyboard mapping file
* VA508JAWS.jsd - Documentation companion file to the VA508JAWS.jss script file
* Vcredist\_x86.exe is the Microsoft Visual C++ 2005 Redistributable.  It’s called by JAWSUpdate.exe.

To use the accessibility features, a user must copy these files into Program Files\Vista\Common Files, which is normally found on the workstation at C:\Program Files\Vista\Common Files. If the workstation is running JAWS 8.0.2173 or higher, nothing further is required.

If the workstation is running an earlier version of JAWS 8.0, or JAWS 7.1.500, the user must go to Program Files\Vista\Common Files and run JAWSUpdate.exe. JAWSUpdate installs a COM object for compatibility with these versions.

**Note:** You must have administrative rights on the machine to run JAWSUpdate.exe.

If the workstation is running a version of JAWS that is older than v 7.1.500, the new accessibility features in CPRS will not function. CPRS will function as it did without these changes, but the following error message will display:



New Parameters Introduced with CPRS GUI v27

* OR ADMIN TIME HELP TEXT-- CPRS ADMINISTRATION TIMES HELP TEXT
  + System level parameter
  + This parameter defines the text message to display when the user clicks on the administration times on the complex dosage tab.
  + This parameter determines the information that is displayed in the *Administration Time Information* pop-up or Hover Hint  that is displayed to the user.  The pop-up includes the administration times for the dose and the help text defined in this parameter.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR CLOZ INPT MSG--DISPLAY TEXT: MSG TO DISPLAY ON INPT ORD OF CLOZAPINE
  + System level Parameter
  + This parameter defines the text that advises users about the site’s policy regarding management of inpatient Clozapine orders.
  + Clozapine is usually prescribed in an outpatient setting, but it can be ordered for inpatients. However, the special appropriateness order checks that occur when finishing in the backdoor Outpatient Pharmacy setting do not occur in the finishing process in backdoor Inpatient Pharmacy. In addition, backdoor Outpatient Pharmacy sends the clozapine information to the National Clozapine Coordinating Center (NCCC) database. Some sites have directed the ordering provider to place a corresponding outpatient order when placing an inpatient clozapine order. The sites that have this policy can use the new OR CLOZ INPT MSG parameter to help reinforce this policy to the ordering providers.
  + Access via:

PE CPRS Configuration (Clin Coord)

GP GUI Parameters

CLOZ GUI Edit Inpatient Clozapine Message

* OR DC REASON LIST—DISPLAY TEXT: DC REASON SEQUENCE
  + System level parameter
  + This parameter sets the display sequence of the DC Reason list
  + This parameter determines the sequence sites want the order DC reasons to appear. Sites do not need to set a sequence for every DC Reasons. For example if a site wants to set the "Requesting Physician Cancelled" DC Reasons to the top of the list. Sites will set a value of 1 for that entry and CPRS will display the rest of the DC Reasons after the "Requesting Physician Cancelled" DC reason.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR FLAGGED ORD REASONS—DISPLAY TEXT: LIST OF GENERIC FLAG REASONS
  + System level parameter
  + This parameter allows sites to define standard generic reason's for flagging orders that the users can choose in the CPRS GUI.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR LAPSE ORDERS—DISPLAY TEXT: LAPSE UNSIGNED/UNRELEASED ORDER BY GROUP
  + Division, System level parameter
  + This parameter sets the number of days to keep unsigned/unreleased orders before lapsing them.
  + The purpose of this parameter is to store the number of days that old orders will be lapsed.  This parameter is multi valued with an instance term of DISPLAY GROUPS.  Thus the way it works is that you can set "Display Group A" so that old orders from this display group will lapse in 10 days for instance.  Then you could have "Display Group B" set so that those orders would lapse when they are 20 days old. Display groups not individually set by this parameter are affected by the OR LAPSE ORDERS DFLT parameter.
  + By lapsing, it is meant that the order is placed in a LAPSED status
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR LAPSE ORDERS DFLT—DISPLAY TEXT: LAPSE UNSIGNED/UNRELEASED ORDER DEFAULT
  + Division, system level parameter
  + This parameter sets the default for the number of days that old orders will be lapsed when those orders are from a DISPLAY GROUP that does not have parameter OR LAPSE ORDERS set
  + The purpose of this parameter is to store the number of days that old orders will be lapsed when those orders are from a DISPLAY GROUP that does not have parameter OR LAPSE ORDERS set.  The default value that is set in this parameter will affect all orders that do not have a specific DISPLAY GROUP value.  Thus if both "Display Group A" and "Display Group B" have parameter OR LAPSE ORDERS set for them but "Display Group C" does not, then orders from "Display Group C" will get lapsed in the number of days specified in OR LAPSE ORDERS DFLT.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR USE MH DLL—DISPLAY TEXT: Use MH DLL?
  + System level parameter
  + This parameter is a toggle that allows/disallows use of the Mental Health DLL in Clinical Reminder dialogs
  + The purpose of this parameter is to allow sites to allow/disallow use of the Mental Health DLL when CPRS GUI v27 in installed. It is exported with a value of YES. If your site has not implemented PXRM\*2\*6 and YS\*5.01\*85, you should change this setting to NO.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* ORWLR LC CHANGED TO WC—DISPLAY TEXT:  MESSAGE FOR LC CHANGED TO WC
  + Division, system, location, service, package level parameter
  + This parameter defines the text that provides instructions regarding specimen collection for orders that have been changed from lab collect to ward collect.
  + This will allow local customization of the message displayed to users when lab collect orders with continuous schedules are automatically changed to ward collect when lab collection is not available.  Parameter allows 80 characters of text.  The 80-character limit is necessary because this text will not wrap.  The PACKAGE value exported with the parameter is the existing "Please contact the ward staff to insure the specimen is collected."
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR RA RFS CARRY ON—DISPLAY TEXT: OR RA RFS CARRY ON
  + System level parameter
  + This parameter determines if CPRS will carry on the text entered in the Reason for Study field of the Radiology (Imaging) order dialog to subsequent orders in the same ordering session.
  + By carry on means that when one order is entered the value entered in the Reason for Study field will be held and used again in subsequent Radiology orders.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

CPRS / VBECS Parameters

These parameters will not be evaluated by CPRS until VBECS is installed.

* OR VBECS COMPONENT ORDER–DISPLAY TEXT: List of Blood Components
* System, Division, Package, User level parameter
* This parameter allows a sequence to be assigned to Blood Components selectable from VBECS.
* Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR VBECS MODIFIERS—DISPLAY TEXT: List of Component Modifiers
* System, Package level parameter
* This parameter allows local configuration of the blood component modifiers.
* Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR VBECS REASON FOR REQUEST—DISPLAY TEXT: List of Reasons for Request
* System, Package level parameter
* This parameter allows local configuration of the Reasons for Request.
* Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* OR VBECS SUPPRESS NURS ADMIN—DISPLAY TEXT: Suppress Nursing Admin Prompt
* System, Division, Package level parameter
* This parameter disables the prompt/pop-up that tells the user they must enter a Nursing Administration Order manually after entering a VBECS Blood order. Disabling this feature is usually done when a Nursing Administration order has been created and added to a VBECS order set.
* Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

* ORWDXVB VBECS TNS CHECK—DISPLAY TEXT: DAYS TO CHECK FOR TYPE & SCREEN
  + Division, system level parameter
  + This parameter is relevant for sites that have installed VBECS and OR\*3.0\*212.
  + This parameter is used in the VBECS Order Dialog to check for recent orders for a Type & Screen order. The default is 3 days, but a site can override this number by setting this parameter to something different. If it doesn’t get set, the default of 3 days is used, which is standard in most circumstances.  It would be up to the Blood Bank to determine otherwise.
  + Access via:

IR CPRS Configuration (IRM)

XX General Parameter Tools

EP Edit Parameter Values

CPRS GUI v27 Display Change for Existing Parameter – OR UNSIGNED ORDERS ON EXIT

* The OR UNSIGNED ORDERS ON EXIT parameter allows sites to control how orders are displayed on the Review/Sign Changes dialog. The parameter OR UNSIGNED ORDERS ON EXIT may be set to include NEW ORDERS ONLY, MY UNSIGNED ORDERS, or ALL UNSIGNED ORDERS. If sites include ALL UNSIGNED ORDERS, CPRS could display orders that were quite old, but had never been signed and the provider might sign orders that should not be signed.

To address this issue, the CPRS Clinical workgroup and the Patient Safety Workgroup, made some recommendations. If sites use the ALL UNSIGNED ORDERS options, the orders on the Review/Sign Changes dialog will be separated into three sections:

* + **My Unsigned Orders - This Session**: This list contains all orders written by the current user in the current session.
  + **My Unsigned Orders - Previous Sessions**: This list contains all orders written in previous sessions by the current user.
  + **Others’ Unsigned Orders - All Sessions**: This list contains all orders written by other users.

This should enable providers to distinguish which orders belong to them and which do not.

Additionally, when the user discontinues an unsigned/unreleased order, if the order was placed in the current ordering session the order is DELETED.  If the order was placed in a different ordering session, then the order is CANCELLED. Deleted orders do not appear in the chart because other users never saw them, but it is possible that other clinicians saw the order placed in a different session so that information is retained in the chart and the order is given a CANCELLED status.

**Note:** Note on Ordering Session—With CPRS 27, how CPRS behaves when a user discontinues (DC) an order is affected by the ordering session. If the order is Dc’d in the same ordering session in which it was created, then it is deleted and no longer remains in the database. If the order is Dc’d in a different ordering session, then the order is given a status of CANCELLED and is still in the database in file 100. Special attention should be given to when an ordering session actually ends.  It ends in one of the following 4 ways:

* The user switches patients
* The user closes CPRS
* The user performs a Review/Sign changes Action
* The user performs a Refresh Patient Information

CPRS GUI v27 Changed Definition of Existing Parameter – ORWOR WRITE ORDERS LIST

* This parameter is used to list the order dialog names that should appear in the Write Orders list box of the CPRS GUI. This is the list of dialogs that should be used in the inpatient setting.

Since entry of an allergy was changed to be on the cover sheet, the GMRAOR ALLERGY ENTER/EDIT order dialog cannot be added to parameter ORWOR WRITE ORDERS LIST. The menus it was on work, but CPRS would not accept it on the write orders section nor on any new menus.

Resolution: Changed the definition of parameter ORWOR WRITE ORDERS LIST to allow entries of type ACTION from file 101.41. This was already allowed on order menus.

CPRS GUI v27 Meds Tab Views Regulated by Existing Parameter—ORCH CONTEXT MEDS

* This parameter is used to specify a date range (in days) for Meds tab displays that dictate the length of time orders are displayed. The parameter provides strings of delimited ("; ) pieces, the first two of which are always a relative date range. Users can determine the date range of medications that display on the Medications tab through the Tools | Options pull-down menu in CPRS.

This parameter functions independently of display settings for the Orders tab. If you need to alter the display range for expired medication orders on the Orders tab, please adjust the ORWOR EXPIRED ORDERS parameter accordingly.

* This parameter should be reviewed at both the system level and user level. If the system level parameter is set to “**Value: ;T+1//**” users will not see any EXPIRED Meds.  Listed below is an example setting ORCH CONTEXT MEDS to accommodate display of expired orders.

ORCH CONTEXT MEDS   Meds Tab Context

ORCH CONTEXT MEDS may be set for the following:

     1   User          USR    [choose from NEW PERSON]

     5   System        SYS    [SITE NAME.MED.VA.GOV]

Enter selection: 5  System   SITE NAME.MED.VA.GOV

-------- Setting ORCH CONTEXT MEDS  for System: SITE NAME.MED.VA.GOV --------

Value: **T-120**;T+1//

There isn’t a separate parameter for Outpatient Meds vs Inpatient Meds.  Outpatient medication reviewers need to go back 120 Days since there are typically a large number of Days Supply set at 90 and to capture this group the parameter will need to be set to go back in time.

On the other hand, users typically don’t need to see expired orders that far back in time for Inpatient Orders. Since there is only one parameter to manage both types of orders, the Inpatient Users may complain about seeing a bunch of Expired, Discontinued, and Dc/Edit Orders that they haven’t see in the past.

New Graphing Resource Device

CPRS v.27 has improved performance on graphing patient data by using a “cache”, gathering the patient’s data in advance of using graphing functions. This avoids always fetching the data.

To ensure that there is not excessive system processing for data extraction, developers added a new resource device (ORWG GRAPHING RESOURCE) in CPRS v27. It is initially set to allow only three processes to be running at one time. The Resource Slots field can be changed to allow more or fewer processes to occur.

For additional information, please see the *CPRS Technical Manual*.

CPRS GUI v27 Software

Patches Not Included in an OR\*3.0\*243 Bundle

|  |  |
| --- | --- |
| **PATCH** | **SUPPORTED FUNCTIONALITY** |
| GMTS\*2.7\*84 | Adds Reason for Study to OE/RR  Radiology Report and Health Summary |
| OR\*3.0\*281 | Identifies Radiology/Imaging Quick  Orders that may need editing |
| OR\*3.0\*299 | Identifies and Repairs Truncated Patient  Instructions in the ORDERS file (100) |
| PSS\*1.0\*94 | Changes to input template  PSSJ SCHEDULE EDIT |
| PSS\*1.0\*123 | Supports Millimole Functionality |

OR\_PSJ\_PSO\_27.KID-- PRIMARY BUILD

|  |  |
| --- | --- |
| **PATCH** | **SUPPORTED FUNCTIONALITY** |
| OR\*3.0\*243 | Primary OR patch for CPRS GUI v27 |
| PSJ\*5.0\*134 | Primary Inpatient Medications patch  supporting medication dialog changes |
| PSO\*7.0\*225 | Primary Outpatient Pharmacy patch  supporting medication dialog changes |

CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID

|  |  |
| --- | --- |
| **PATCH** | **SUPPORTED FUNCTIONALITY** |
| GMRA\*4\*38 | Add “Entered in Error” Allergy Progress  Note to CPRS signature list |
| GMPL\*2\*35 | SHAD—Environmental Indicator  (Shipboard Hazard And Defense) |
| GMTS\*2.7\*80 | Pharmacy Encapsulation |
| LR\*5.2\*365 | Support for PSI-05-027, PSI-05-001  Reformat Lab Reports |
| TIU\*1.0\*219 | Graphing and Discharge Summary  Attending Selection List Changes |
| WV\*1.0\*23 | Support for PSI-05-001, PSI-06-068,  PSI-06-134, PSI-07-014 and  PSI-07-031 |

OR\_30\_243.ZIP

The JAWS files are included in this zip file. JAWS files must be installed when the JAWS screen reader is used.

All the files in the JAWS Support Files zip file (CPRS27\_JAWS\_SUPPORT\_FILES.ZIP) should be copied into the Program Files\Vista\Common Files directory. One of these files, JAWSUPDATE.exe, must be run in order to enable the JAWS code.  This will install a Freedom Scientific COM object that is compatible with JAWS 7.1 or greater.  You must have administrator rights on your machine when you run JAWSUPDATE.  After running JAWSUPDATE, the user will no longer require administrator rights.

See table below for files included in the CPRS\_JAWS\_SUPPORT\_FILES.ZIP

|  |  |  |  |
| --- | --- | --- | --- |
| **FILE** | **VERSION** | **CONTENTS** | |
| Borlndmm.dll | 10.0.2288.42451 | New Borland DLL | |
| CPRSChart.exe | 1.0.27.77 | CPRS GUI v27.77 | |
| CPRSGUIUM.doc | N/A | CPRS GUI User Manual | |
| CPRSLMTM.doc | N/A | CPRS ListManager  Technical Manual | |
| OR\_30\_243RN.doc | N/A | CPRS v27 Release Notes | |
| JAWS.SR | 1.10 | | DLL used for communication  between JAWS and CPRS | |
| JAWSUpdate.exe | N/A | | Used to update JAWS 7.1 to  Work with the component |
| VA508APP.jcf | N/A | | JAWS configuration file |
| VA508APP.jss | N/A | | JAWS script file |
| VA508JAWS.jss | 1137 | | JAWS script file |
| VA508JAWSDispatcher.exe | N/A | Application used for  communication between JAWS  and multiple applications  using the JAWS.SR DLL | |
| VA508APP.jkm | N/A | | JAWS keyboard mapping file |
| VA508JAWS.jsd | N/A | | Documentation companion file  to the VA508JAWS.jss  script file |
| vcredist\_x86.exe | 2.0.50727.42 | | Vcredist\_x86.exe is the  Microsoft Visual C++ 2005  Redistributable.  It’s called  by JAWSUpdate.exe. |

CPRS GUI v27 Software Installation Capture

Select OPTION NAME: XPD MAIN Kernel Installation & Distribution System

Edits and Distribution ...

Utilities ...

Installation ...

Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: Installation

**OR\*3\*281 Installation Capture**

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: OR,281 OR\*3.0\*281 Loaded from Distribution 8/6/08@11:

56:46

=> OR\*3\*281

This Distribution was loaded on Aug 06, 2008@11:56:46 with header of

OR\*3\*281

It consisted of the following Install(s):

OR\*3.0\*281

Checking Install for Package OR\*3.0\*281

Install Questions for OR\*3.0\*281

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

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.

Install Started for OR\*3.0\*281:

Aug 06, 2008@11:57:31

Build Distribution Date: Jul 29, 2008

Installing Routines:

Aug 06, 2008@11:57:32

Installing PACKAGE COMPONENTS:

Installing OPTION:

Aug 06, 2008@11:57:32

Updating Routine file...

Updating KIDS files...

OR\*3.0\*281 Installed.

Aug 06, 2008@11:57:32

Install Completed

**PSS\*1\*94 Installation Capture**

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: PSS,94 PSS\*1.0\*94 Loaded from Distribution 8/6/08@12:

00:15

=> PSS\*1\*94

This Distribution was loaded on Aug 06, 2008@12:00:15 with header of

PSS\*1\*94

It consisted of the following Install(s):

PSS\*1.0\*94

Checking Install for Package PSS\*1.0\*94

Install Questions for PSS\*1.0\*94

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.

Install Started for PSS\*1.0\*94 :

Aug 06, 2008@12:00:34

Build Distribution Date: Mar 03, 2008

Installing Routines:

Aug 06, 2008@12:00:35

Installing PACKAGE COMPONENTS:

Installing INPUT TEMPLATE:

Aug 06, 2008@12:00:35

Updating Routine file...

Updating KIDS files...

PSS\*1.0\*94 Installed.

Aug 06, 2008@12:00:35

Install Completed

**CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID Installation Capture**

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: 1 Load a Distribution

Enter a Host File: CPRS\_BUNDLE\_GUI\_27\_REQ\_REL.KID

KIDS Distribution saved on Jun 18, 2008@09:19:26

Comment: CPRS27 REQUIRED BUNDLE - RELEASED

This Distribution contains Transport Globals for the following Package(s):

CPRS BUNDLE GUI 27.0

WV\*1.0\*23

TIU\*1.0\*219

GMPL\*2.0\*35

GMRA\*4.0\*38

GMTS\*2.7\*80

LR\*5.2\*365

Distribution OK!

Want to Continue with Load? YES//

Loading Distribution...

CPRS BUNDLE GUI 27.0

WV\*1.0\*23

TIU\*1.0\*219

GMPL\*2.0\*35

GMRA\*4.0\*38

GMTS\*2.7\*80

Build LR\*5.2\*365 has an Environmental Check Routine

Want to RUN the Environment Check Routine? YES//

LR\*5.2\*365

Will first run the Environment Check Routine, LR365

Sending transport global loaded alert to mail group G.LMI

Use INSTALL NAME: CPRS BUNDLE GUI 27.0 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: CPRS BUNDLE GUI 27.0 Loaded from Distribution 8/6/08

@12:26:22

=> CPRS27 REQUIRED BUNDLE - RELEASED ;Created on Jun 18, 2008@09:19:26

This Distribution was loaded on Aug 06, 2008@12:26:22 with header of

CPRS27 REQUIRED BUNDLE - RELEASED ;Created on Jun 18, 2008@09:19:26

It consisted of the following Install(s):

CPRS BUNDLE GUI 27.0 WV\*1.0\*23 TIU\*1.0\*219 GMPL\*2.0\*35

GMRA\*4.0\*38 GMTS\*2.7\*80 LR\*5.2\*365

Checking Install for Package CPRS BUNDLE GUI 27.0

Install Questions for CPRS BUNDLE GUI 27.0

Checking Install for Package WV\*1.0\*23

Install Questions for WV\*1.0\*23

Checking Install for Package TIU\*1.0\*219

Install Questions for TIU\*1.0\*219

Incoming Files:

8925 TIU DOCUMENT (Partial Definition)

Note: You already have the 'TIU DOCUMENT' File.

8925.95 TIU DOCUMENT PARAMETERS (Partial Definition)

Note: You already have the 'TIU DOCUMENT PARAMETERS' File.

Checking Install for Package GMPL\*2.0\*35

Install Questions for GMPL\*2.0\*35

Incoming Files:

9000011 PROBLEM (Partial Definition)

Note: You already have the 'PROBLEM' File.

Checking Install for Package GMRA\*4.0\*38

Install Questions for GMRA\*4.0\*38

Checking Install for Package GMTS\*2.7\*80

Install Questions for GMTS\*2.7\*80

Checking Install for Package LR\*5.2\*365

Will first run the Environment Check Routine, LR365

--- Environment Check is Ok ---

Install Questions for LR\*5.2\*365

Want KIDS to Rebuild Menu Trees Upon Completion of Install? 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.

Install Started for CPRS BUNDLE GUI 27.0 :

Aug 06, 2008@12:27:39

Build Distribution Date: Jun 18, 2008

Installing Routines:

Aug 06, 2008@12:27:39

Install Started for WV\*1.0\*23 :

Aug 06, 2008@12:27:39

Build Distribution Date: Aug 01, 2007

Installing Routines:

Aug 06, 2008@12:27:39

Updating Routine file...

Updating KIDS files...

WV\*1.0\*23 Installed.

Aug 06, 2008@12:27:39

Install Started for TIU\*1.0\*219 :

Aug 06, 2008@12:27:39

Build Distribution Date: Feb 04, 2008

Installing Routines:

Aug 06, 2008@12:27:40

Installing Data Dictionaries:

Aug 06, 2008@12:27:40

Installing PACKAGE COMPONENTS:

Installing REMOTE PROCEDURE:

Aug 06, 2008@12:27:40

Running Post-Install Routine: ^TIUPS219

Compiling TIU ENTER/EDIT DS Input Template of File 8925..

'TIUEDS1' ROUTINE FILED..

'TIUEDS2' ROUTINE FILED.....

'TIUEDS3' ROUTINE FILED.

'TIUEDS4' ROUTINE FILED.

'TIUEDS' ROUTINE FILED.....

'TIUEDS6' ROUTINE FILED.

'TIUEDS7' ROUTINE FILED....

'TIUEDS8' ROUTINE FILED.

'TIUEDS9' ROUTINE FILED.

'TIUEDS5' ROUTINE FILED..........

'TIUEDS11' ROUTINE FILED.

'TIUEDS12' ROUTINE FILED..

'TIUEDS13' ROUTINE FILED.

'TIUEDS10' ROUTINE FILED.

'TIUEDS14' ROUTINE FILED.

Updating Routine file...

The following Routines were created during this install:

TIUXRC

TIUXRC1

TIUXRC2

TIUXRC3

TIUXRC4

TIUXRC5

TIUXRC6

Updating KIDS files...

TIU\*1.0\*219 Installed.

Aug 06, 2008@12:27:41

Install Started for GMPL\*2.0\*35 :

Aug 06, 2008@12:27:41

Build Distribution Date: Mar 21, 2008

Installing Routines:

Aug 06, 2008@12:27:41

Installing Data Dictionaries:

Aug 06, 2008@12:27:41

Updating Routine file...

Updating KIDS files...

GMPL\*2.0\*35 Installed.

Aug 06, 2008@12:27:41

Install Started for GMRA\*4.0\*38 :

Aug 06, 2008@12:27:41

Build Distribution Date: May 04, 2007

Installing Routines:

Aug 06, 2008@12:27:41

Running Post-Install Routine: POST^GMRAY38

Updating Routine file...

Updating KIDS files...

GMRA\*4.0\*38 Installed.

Aug 06, 2008@12:27:48

Install Started for GMTS\*2.7\*80 :

Aug 06, 2008@12:27:48

Build Distribution Date: May 21, 2007

Installing Routines:

Aug 06, 2008@12:27:48

Updating Routine file...

Updating KIDS files...

GMTS\*2.7\*80 Installed.

Aug 06, 2008@12:27:48

Install Started for LR\*5.2\*365 :

Aug 06, 2008@12:27:48

Build Distribution Date: Apr 23, 2008

Installing Routines:

Aug 06, 2008@12:27:48

Installing PACKAGE COMPONENTS:

Installing OPTION

Aug 06, 2008@12:27:49

Updating Routine file...

Updating KIDS files...

LR\*5.2\*365 Installed.

Aug 06, 2008@12:27:49

Updating Routine file...

Updating KIDS files...

CPRS BUNDLE GUI 27.0 Installed.

Aug 06, 2008@12:27:49

Install Completed

**Checksum Value Verification**

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: 2 Verify Checksums in Transport Global

Select INSTALL NAME: OR PSJ PSO 27 1.0 Loaded from Distribution 8/6/08@12

:42:05

=> CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2

This Distribution was loaded on Aug 06, 2008@12:42:05 with header of

CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2008@09:

54:06

It consisted of the following Install(s):

OR PSJ PSO 27 1.0 PSJ\*5.0\*134 PSO\*7.0\*225 OR\*3.0\*243

Want each Routine Listed with Checksums: Yes// YES

PACKAGE: OR PSJ PSO 27 1.0 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

0 Routine checked, 0 failed.

PACKAGE: PSJ\*5.0\*134 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

PSGOE1 Calculated 29072557

PSGOE6 Calculated 24315055

PSGOEC Calculated 67210353

PSGOECS Calculated 48040655

PSGOEF Calculated 63235308

PSGOT Calculated 14273547

PSGS0 Calculated 51528600

PSIVCAL Calculated 65800854

PSIVEDT Calculated 41996183

PSIVORA Calculated 28909914

PSIVORC Calculated 24718262

PSIVORC1 Calculated 43227243

PSIVOREN Calculated 27138020

PSIVORFA Calculated 24701688

PSIVORFB Calculated 50190472

PSIVSP Calculated 37490534

PSIVUTL1 Calculated 26385588

PSJHL2 Calculated 36875797

PSJHL3 Calculated 65300768

PSJHL4 Calculated 72457593

PSJHL4A Calculated 56736588

PSJHL5 Calculated 31480184

PSJHL9 Calculated 61245429

PSJHLU Calculated 34501644

PSJLIACT Calculated 40055313

PSJLIVFD Calculated 39296093

PSJLIVMD Calculated 77166995

PSJOREN Calculated 15419073

PSJORPOE Calculated 37937868

PSJORRE Calculated 32121973

PSJORRE1 Calculated 35337470

PSJORREN Calculated 20851674

PSJORRN Calculated 60756345

PSJORRN1 Calculated 54888629

PSJORRO Calculated 61708639

PSJORUT2 Calculated 47514615

PSJUTL Calculated 65061820

37 Routines checked, 0 failed.

PACKAGE: PSO\*7.0\*225 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

PSOCAN3 Calculated 70221168

PSOCAN3N Calculated 656532

PSOCAN4 Calculated 42375050

PSOCIDC2 Calculated 71704423

PSOCP Calculated 67321239

PSOCP1 Calculated 5367762

PSOCPC Calculated 74796456

PSOCPE Calculated 80668529

PSODIAG Calculated 63590551

PSOHLDA Calculated 10014334

PSOHLNE1 Calculated 73330251

PSOHLNE2 Calculated 60250922

PSOHLNE3 Calculated 61361284

PSOHLNE4 Calculated 17206219

PSOHLNEW Calculated 80329211

PSOHLPII Calculated 53884421

PSOHLPIS Calculated 64280169

PSOHLSN1 Calculated 71972158

PSOHLSN2 Calculated 7919233

PSOHLSN3 Calculated 4822097

PSOHLSNC Calculated 54704997

PSOHLUP Calculated 20030650

PSOLBL Calculated 63143813

PSOLBL1 Calculated 29469598

PSOLLLI Calculated 66409595

PSOLMAO Calculated 247627

PSOLMPO Calculated 1183408

PSOLMPO1 Calculated 1200387

PSOLMPO2 Calculated 590140

PSOLMRN Calculated 567748

PSOLMUTL Calculated 10572703

PSOMLLD2 Calculated 28319271

PSOMLLDT Calculated 86446402

PSON52 Calculated 62785056

PSONEW Calculated 28292272

PSONEW2 Calculated 32398190

PSONEWF Calculated 38013501

PSONEWG Calculated 25309370

PSONFI Calculated 9036524

PSOORFI1 Calculated 74027837

PSOORFI2 Calculated 90909677

PSOORFI3 Calculated 74814603

PSOORFI5 Calculated 18224487

PSOORFI6 Calculated 23497771

PSOORFIN Calculated 59563720

PSOORFL Calculated 917206

PSOORNE4 Calculated 68513696

PSOORNE5 Calculated 60780567

PSOORNEW Calculated 72157265

PSOORRL Calculated 64370128

PSOORRL3 Calculated 23985690

PSOORRLN Calculated 43625961

PSOORRLO Calculated 39129717

PSOORRNW Calculated 24091362

PSOORUT1 Calculated 67437810

PSOORUTL Calculated 42932698

PSOPFSU0 Calculated 16719729

PSOPFSU1 Calculated 33416502

PSOPTPST Calculated 27932490

PSORENW1 Calculated 60533620

PSORENW4 Calculated 56219403

PSORN52 Calculated 46207711

PSORN52A Calculated 18565756

PSORN52C Calculated 49927643

PSORN52D Calculated 41922848

65 Routines checked, 0 failed.

PACKAGE: OR\*3.0\*243 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

OCXOCMP Calculated 41613467

OCXOCMP6 Calculated 40637033

OCXOCMP8 Calculated 14209872

OCXOCMPV Calculated 62658161

OCXSEND Calculated 23135487

OCXSEND3 Calculated 11211964

OCXSEND4 Calculated 21759136

OCXSEND5 Calculated 52984975

OCXSEND6 Calculated 36540955

OCXSEND7 Calculated 19892897

OCXSEND8 Calculated 20772543

OCXSENDA Calculated 19003008

ORALWORD Calculated 47499175

ORB3FUP1 Calculated 64991738

ORB3FUP2 Calculated 68246237

ORB3LAB Calculated 3813832

ORBCMA1 Calculated 16067541

ORBCMA32 Calculated 85583831

ORBPRCHK Calculated 30311169

ORCACT0 Calculated 52518165

ORCACT01 Calculated 66127888

ORCACT03 Calculated 8066015

ORCACT2 Calculated 61910854

ORCB Calculated 51269339

ORCD Calculated 53571666

ORCDFH1 Calculated 22101872

ORCDLG1 Calculated 72953104

ORCDLG2 Calculated 64872872

ORCDLR Calculated 57494194

ORCDLR1 Calculated 81262557

ORCDLR2 Calculated 13639155

ORCDPS1 Calculated 74826833

ORCDPS2 Calculated 67090529

ORCDPS3 Calculated 43323695

ORCDPSH Calculated 17713696

ORCDPSIV Calculated 96443893

ORCFLAG Calculated 21880963

ORCHANG2 Calculated 30221469

ORCHANGE Calculated 41306460

ORCHECK Calculated 47055177

ORCMED Calculated 41444759

ORCMEDT0 Calculated 17512805

ORCMEDT1 Calculated 44493328

ORCMEDT8 Calculated 77783054

ORCSAVE Calculated 70416179

ORCSAVE1 Calculated 30031657

ORCSAVE2 Calculated 68713994

ORCSEND Calculated 63497942

ORCSEND1 Calculated 61198784

ORCSEND3 Calculated 25727603

ORCXPND1 Calculated 72217223

ORCXPND3 Calculated 44348323

ORDDPAPI Calculated 1521511

ORDV02A Calculated 11152192

ORDV03 Calculated 47046777

ORDV04 Calculated 57992153

ORDV04A Calculated 41731567

ORDV06 Calculated 40307303

ORDV06A Calculated 7403444

ORDV08 Calculated 20597537

ORDVX1 Calculated 5290851

OREVNTX Calculated 73719059

OREVNTX1 Calculated 72373665

ORHLESC Calculated 6778413

ORIMO Calculated 2288142

ORKCHK Calculated 41864853

ORKLR Calculated 31162442

ORLP Calculated 76319972

ORLPSR Calculated 54297693

ORLPSRA Calculated 62257534

ORLPSRB Calculated 38794452

ORLSTVIZ Calculated 5546292

ORMBLDP1 Calculated 3663295

ORMBLDPS Calculated 74740266

ORMBLDRA Calculated 9959617

ORMEVNT Calculated 75252404

ORMFH Calculated 63062271

ORMFN Calculated 33381686

ORMGMRC Calculated 44058430

ORMLR Calculated 55346176

ORMPS Calculated 79586894

ORMPS1 Calculated 68866316

ORMPS2 Calculated 46355925

ORMPS3 Calculated 25338633

ORMRA Calculated 62066557

ORMTIM02 Calculated 17248840

ORMTIME Calculated 9294457

OROVRRPT Calculated 40771295

ORPEAPI Calculated 385487

ORPRF Calculated 13135968

ORPRPM Calculated 62635453

ORQ11 Calculated 63884857

ORQ12 Calculated 36656064

ORQ2 Calculated 39956511

ORQ20 Calculated 49432908

ORQ21 Calculated 35097340

ORQPT Calculated 73861080

ORQPTQ1 Calculated 54791820

ORQQAL Calculated 28169891

ORQQPL1 Calculated 62886431

ORQQPL3 Calculated 55317795

ORQQPXRM Calculated 18382115

ORSRCHOR Calculated 77451785

ORTSKLPS Calculated 5805034

ORUDPA Calculated 4870592

ORUTL1 Calculated 5293035

ORWCIRN Calculated 9046507

ORWCV Calculated 73405381

ORWD Calculated 42948340

ORWDAL32 Calculated 40874191

ORWDBA1 Calculated 58828931

ORWDBA3 Calculated 40638555

ORWDBA4 Calculated 10113870

ORWDBA7 Calculated 17868873

ORWDFH Calculated 51608431

ORWDGX Calculated 5976236

ORWDLR Calculated 25735868

ORWDLR32 Calculated 60083103

ORWDLR33 Calculated 20970855

ORWDOR Calculated 8588372

ORWDPS1 Calculated 49131928

ORWDPS2 Calculated 57106070

ORWDPS32 Calculated 70700114

ORWDPS33 Calculated 31468284

ORWDPS4 Calculated 20050046

ORWDVAL Calculated 2573377

ORWDX Calculated 62342605

ORWDX1 Calculated 51089138

ORWDX2 Calculated 12248764

ORWDXA Calculated 73502300

ORWDXC Calculated 22991536

ORWDXM1 Calculated 76690189

ORWDXM2 Calculated 75208802

ORWDXM3 Calculated 65753115

ORWDXR Calculated 48540055

ORWDXVB Calculated 43771926

ORWDXVB1 Calculated 34643378

ORWDXVB2 Calculated 24066583

ORWGAPI Calculated 23670784

ORWGAPI1 Calculated 30659117

ORWGAPI2 Calculated 18274252

ORWGAPI3 Calculated 30105389

ORWGAPI4 Calculated 60283342

ORWGAPI5 Calculated 9504422

ORWGAPI6 Calculated 16567335

ORWGAPI7 Calculated 6370115

ORWGAPI8 Calculated 7954497

ORWGAPIA Calculated 34887063

ORWGAPIB Calculated 3779452

ORWGAPIC Calculated 34311571

ORWGAPID Calculated 59091643

ORWGAPIE Calculated 14227801

ORWGAPIF Calculated 5028214

ORWGAPIP Calculated 70762744

ORWGAPIR Calculated 41364234

ORWGAPIT Calculated 57224397

ORWGAPIU Calculated 23844957

ORWGAPIW Calculated 11947849

ORWGAPIX Calculated 23118742

ORWGRPC Calculated 13989770

ORWGTASK Calculated 79728825

ORWGTEST Calculated 8668416

ORWNSS Calculated 4680257

ORWOD Calculated 64537880

ORWOD1 Calculated 30304637

ORWOR Calculated 35518390

ORWORB Calculated 67054061

ORWORR Calculated 66127235

ORWORR1 Calculated 7659282

ORWPCE Calculated 56892321

ORWPCE1 Calculated 63376274

ORWPCE2 Calculated 49058348

ORWPS Calculated 62358507

ORWPT Calculated 59655732

ORWPT16 Calculated 11809182

ORWRP Calculated 77665061

ORWRP3 Calculated 10390812

ORWRP4P Calculated 6881393

ORWRP4V Calculated 25785819

ORWTIU Calculated 10078381

ORWTPD Calculated 13966510

ORWTPL Calculated 25081990

ORWTPP Calculated 19368874

ORWTPR Calculated 16242046

ORWTPT Calculated 20925260

ORWTPUA Calculated 2193311

ORWU Calculated 60173136

ORWU2 Calculated 22524024

ORY243 Calculated 79494059

ORY2430 Calculated 15644892

ORY24301 Calculated 71550908

ORY24302 Calculated 79020665

ORY24303 Calculated 78469831

ORY24304 Calculated 86792017

ORY24305 Calculated 58679499

ORY24306 Calculated 66782929

ORY24307 Calculated 70006769

ORY24308 Calculated 66749787

ORY24309 Calculated 8754768

ORY2431 Calculated 40550963

ORY2432 Calculated 26766774

ORY2433 Calculated 12996416

ORY2434 Calculated 13526318

ORY243A Calculated 4754803

ORY243ES Calculated 12630447

ORY243R Calculated 5847434

ORYDLG Calculated 14515305

207 Routines checked, 0 failed.

**Transport Global Print**

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: 3 Print Transport Global

Select INSTALL NAME: OR PSJ PSO 27 1.0 Loaded from Distribution 8/6/08@12

:42:05

=> CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2

This Distribution was loaded on Aug 06, 2008@12:42:05 with header of

CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2008@09:54:06

It consisted of the following Install(s):

OR PSJ PSO 27 1.0 PSJ\*5.0\*134 PSO\*7.0\*225 OR\*3.0\*243

DEVICE: HOME// ;;9999 TELNET TERMINAL

PACKAGE: OR PSJ PSO 27 1.0 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

TYPE: MULTI-PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: ALPHA/BETA TESTING: NO

DESCRIPTION:

BUNDLE BUILD OF OR\*3.0\*243 AND PSJ\*5.0\*134

SEQUENCE OF BUILDS:

1 PSJ\*5.0\*134 Required to Continue

2 PSO\*7.0\*225 Required to Continue

3 OR\*3.0\*243 Required to Continue

TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: INPATIENT MEDICATIONS ALPHA/BETA TESTING: NO

DESCRIPTION:

This patch contains changes in support of Computerized Patient

Record System (CPRS) V. 1.0 GUI v27 release.

1. MEDICATION ROUTE CHANGES

----------------------------

- Inpatient Medications V. 5.0 will use the medication route received from

CPRS V. 1.0 as the default when finishing an IV order entered via CPRS

V. 1.0. For new orders entered via Inpatient Medications V. 5.0, if all

of the orderable items associated with an order contain the same default

medication route, that route will be used as the default. If there are

any differences, there will be no default medication route.

- Inpatient Medications V. 5.0 will send to BCMA V. 3.0 the full

medication route name for display on the Virtual Due List (VDL).

2. INFUSION RATE CHANGES

-------------------------

- Inpatient Medications V. 5.0 now accepts infusion rate from CPRS in both

ml/hour and as 'infuse over time'.

- In the order view screen for an order with an intermittent IV type, the

infusion rate now displays as "Infuse Over" followed by the time. For

example, "Infuse Over 30 minutes".

The infusion rate for an intermittent IV order can be null.

3. IV TYPE CHANGES

-------------------

- Inpatient Medications V. 5.0 shall accept an IV type of "I"

(Intermittent) or "C" (Continuous) from CPRS V. 1.0. When an IV type of

CONTINUOUS is received, Inpatient Medications V. 5.0 defaults to an IV

type of Admixture. When IV type of INTERMITTENT is received,

Inpatient Medications V. 5.0 defaults to an IV type of Piggyback.

Inpatient Medications V. 5.0 sends to CPRS V. 1.0 updates to an order's

IV type.

- Inpatient Medications V. 5.0 now accepts schedule information from

CPRS V. 1.0 for intermittent IV orders entered via the IV Fluid

Ordering Dialog. Inpatient Medications V. 5.0 also sends to

CPRS V. 1.0 any schedule changes for intermittent IV orders.

- A new field, IV TYPE CATEGORY (#128) is being added to the NON-

VERIFIED ORDERS file (#53.1). The IV TYPE CATEGORY will be "C"

(Continuous) for orders with an IV TYPE of Admixture, Hyperal,

Non-Intermittent Syringe, or Chemotherapy with a CHEMOTHERAPY TYPE

of Admixture, Hyperal, or Non-Intermittent Syringe. The IV TYPE

CATEGORY will be "I" (Intermittent) for orders with an IV TYPE of

Piggyback, Intermittent Syringe, or Chemotherapy with a CHEMOTHERAPY

TYPE of Piggyback or Intermittent Syringe.

4. RENEWED ORDER CHANGES

-------------------------

- When discontinuing pending renewal orders, Inpatient Medications V. 5.0

will provide the user an option to discontinue the pending renewal

order and/or the original orders. The pharmacist shall be given the

option to discontinue the pending order, both orders, or exit the

discontinue function.

5. REMOVE CALLS TO OBSOLETE ROUTINE

------------------------------------

- At the request of CPRS V. 1.0, active calls to obsolete routine OR3CONV

have been removed from Inpatient Medications V. 5.0.

6. EXPECTED FIRST DOSE FOR ONE-TIME ORDERS (HD 98365)

------------------------------------------------------

Problem:

During testing of the CPRS V. 1.0 GUI v26 release, sites reported a

problem with an incorrect display of expected first dose for orders

with a schedule type of "ONE TIME".

Resolution:

If the schedule type is "ONE TIME", do not display an Expected

First Dose for the order.

7. CORRECT ABBREVIATION OF MILLIMOLE (HD 145562)

-------------------------------------------

Problem:

The correct abbreviation for the word MILLIMOLE, which is MMOL

is not available in the system.

Resolution:

The abbreviation for Millimole, "MMOL", will be included in

this patch.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: DELETE POST-INIT ROUTINE:

PRE-TRANSPORT RTN:

UP SEND DATA USER

DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

53.1 NON-VERIFIED ORDERS YES YES NO NO

Partial DD: subDD: 53.1 fld: 128

ROUTINE: ACTION:

PSGOE1 SEND TO SITE

PSGOE6 SEND TO SITE

PSGOEC SEND TO SITE

PSGOECS SEND TO SITE

PSGOEF SEND TO SITE

PSGOT SEND TO SITE

PSGS0 SEND TO SITE

PSIVCAL SEND TO SITE

PSIVEDT SEND TO SITE

PSIVORA SEND TO SITE

PSIVORC SEND TO SITE

PSIVORC1 SEND TO SITE

PSIVOREN SEND TO SITE

PSIVORFA SEND TO SITE

PSIVORFB SEND TO SITE

PSIVSP SEND TO SITE

PSIVUTL1 SEND TO SITE

PSJHL2 SEND TO SITE

PSJHL3 SEND TO SITE

PSJHL4 SEND TO SITE

PSJHL4A SEND TO SITE

PSJHL5 SEND TO SITE

PSJHL9 SEND TO SITE

PSJHLU SEND TO SITE

PSJLIACT SEND TO SITE

PSJLIVFD SEND TO SITE

PSJLIVMD SEND TO SITE

PSJOREN SEND TO SITE

PSJORPOE SEND TO SITE

PSJORRE SEND TO SITE

PSJORRE1 SEND TO SITE

PSJORREN SEND TO SITE

PSJORRN SEND TO SITE

PSJORRN1 SEND TO SITE

PSJORRO SEND TO SITE

PSJORUT2 SEND TO SITE

PSJUTL SEND TO SITE

REQUIRED BUILDS: ACTION:

PSJ\*5.0\*152 Don't install, leave global

PSJ\*5.0\*153 Don't install, leave global

PSJ\*5.0\*180 Don't install, leave global

PSJ\*5.0\*120 Don't install, leave global

PSJ\*5.0\*174 Don't install, leave global

PSJ\*5.0\*140 Don't install, leave global

PSJ\*5.0\*141 Don't install, leave global

PSJ\*5.0\*156 Don't install, leave global

PSJ\*5.0\*157 Don't install, leave global

PSJ\*5.0\*173 Don't install, leave global

PSJ\*5.0\*201 Don't install, leave global

PSO\*7.0\*225 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: OUTPATIENT PHARMACY ALPHA/BETA TESTING: NO

DESCRIPTION:

The Enrollment VistA Changes (EVC) project is being undertaken to support

technology and business changes that are occurring with the implementation

of the Health Eligibility Center (HEC) Enrollment System Redesign (ESR)

project. Some modified and new business functionality is being included in

the new system and corresponding changes are necessary in VistA for

preliminary determination of veterans Enrollment and Eligibility status.

The EVC project has been rolled out in three phases. This release

represents the third and last phase called EVC Release 2.

This patch provides the functionality changes to determine, process and

disseminate the newly added Environmental Indicator (EI) called Project

112/SHAD Exposure (a.k.a SHAD), where applicable.

This patch also changed the EI, "Environmental Contaminant" to read

as "Southwest Asia Conditions".

1. For the following options, when creating a new order, renewing an

existing order, copying an existing order to a new order, or editing

an existing order that results in a new order, the copay status of the

prescription needs to be determined for billing purposes.

a. Patient Prescription Processing [PSO LM BACKDOOR ORDERS]

b. Barcode Batch Prescription Entry [PSO BATCH BARCODE]

c. Complete Orders from OERR [PSO LMOE FINISH]

If a patient is found eligible for SHAD then the prompt

"Was treatment related to PROJ 112/SHAD?" will be presented to the

pharmacist.

A "YES" or "NO" response will be stored in the new fields, PROJ

112/SHAD field (#122.01) of the PRESCRIPTION file (#52) and in the PROJ

112/SHAD field (#8) of the ICD DIAGNOSIS sub-file (#52.052311) of the

PRESCRIPTION file (#52).

2. The Integration Control Registration (ICR) #2534, provides

Computerized Patient Record System V. 3.0 (CPRS) with all the eligible

EI questions that will be prompted during the pharmacy order entry

process. This ICR is modified to include the SHAD prompt.

3. When a verbal or telephone order is placed in backdoor pharmacy, it

requires an electronic signature from the provider. During the

signature entry process in CPRS, the provider may update the SC, EI,

or the ICD diagnosis information. This updated information is passed

back to pharmacy via the ICR #4666, which is modified to include the

SHAD changes.

4. The PENDING OUTPATIENT ORDERS file (#52.41) that stores the pharmacy

orders entered via CPRS is modified to include the provider's response

to the SHAD question. The provider's response will be stored in the

new fields, PROJ 112/SHAD field (#110.2) of the PENDING OUTPATIENT

ORDERS file (#52.41) and the PROJ 112/SHAD field (#8) of the DIAGNOSIS

sub-file (#52.41311) of the PENDING OUTPATIENT ORDERS file (#52.41).

5. During the release of a prescription, if the SHAD question applies and

is unanswered, the MailMan message that is sent to the finishing

pharmacist, ordering provider, and holders of the PSO COPAY key, to

get answers to the EI questions will have the SHAD question if

applicable.

6. The Reset Copay Status/Cancel Charges [PSOCP RESET COPAY STATUS]

option is modified to include the SHAD question wherever applicable.

7. During label printing, if the prescription is flagged as SHAD then the

text "NO COPAY" will be printed in the label.

Unrelated to the Enrollment VistA Changes (EVC) features, this patch also

provides the following changes to support CPRS v27.

a. To add the proper escape sequences to the standard HEALTH LEVEL

SEVEN (HL7) encoding characters to messages sent to CPRS / remove

escape sequences received from CPRS and replace them with standard HL7

encoding characters. This will help avoid errors that can occur if

special delimiting characters are encountered during parsing of the

HL7 messages.

b. Integration Control Registration (ICR) #2400, will be modified to

provide new sorting sequences of the patient medication profile that

is viewed under the CPRS-Meds Tab including the Non-VA medications.

VIEW 0 or null - This provides the medication list as it was prior to

GUI 27 so that other applications calling this API will not

see any changes.

VIEW 1 - This provides the medication list sorted by prescription

Status Group and Stop Date/Expiration Date. Following is the

order:

Pending group

Non-Verified

Pending

Active group:

Active

Hold

Suspended (Active/Susp)

Provider Hold

Expired group

Expired

Discontinued/Deleted group

Discontinued by Provider

Discontinued (Edit)

VIEW 2 - This provides the medication list sorted by prescription

Status Group, Status, and Drug Name.

Active group:

Active

Hold

Pending group

Non-Verified

Pending

Discontinued

Discontinued by Provider

Discontinued (Edit)

VIEW 3 - This provides the medication list sorted by Drug Name,

active/suspended and Stop Date/Expiration Date.

c. Flag/Un-Flag functionality (PSI-06-041)

It was requested in the Remedy ticket #133716 that the flagging

capability that is available in CPRS be made available for

Outpatient Pharmacy use. This patch provides the flagging

functionality for Pending orders only.

d. As per the E3R numbers 19973 and 19876, to improve communication

between the provider and the pharmacist, Outpatient Pharmacy will now

send the actual comments made by the pharmacist to CPRS when a

prescription is put on Hold, Discontinued, and Returned to Stock

replacing the generic "per pharmacy request" text.

e. When the DC-Discontinue ListMan option is used to discontinue a

pending "renewal" order, the software will now check for an active

prescription for the same drug. If found it will prompt the following:

"There is an active Rx for this pending order, Discontinue both

(Y/N)".

This will provide the user with the option to discontinue both pending

and the active order.

f. A problem was reported in one of the error messages displayed on CPRS

side when a provider tries to discontinue an Outpatient Pharmacy

order from the Orders Tab and that order for some reason is

not found in the PRESCRIPTION file (#52). The solution provided is to

replace the error message "Unable to locate order" with "Invalid

Pharmacy order number" to be in consistent with the Inpatient

Medications V. 5.0 error messages.

g. At the request of CPRS active calls to obsolete routine OR3CONV have

been removed from Outpatient Pharmacy V. 7.0.

h. When finishing a pending order placed in CPRS, it was reported that

the patient instructions sent across to CPRS was getting truncated.

This patch fixes the problem.

i. PSI-07-057 - Potential of inappropriate or misleading provider

comments to be automatically included on new medication orders.

To fix this problem CPRS is dropping (will not carry over) the

original provider comments during renewals of Outpatient Pharmacy

medications.

To follow suit with CPRS, Outpatient Pharmacy is also dropping the

original provider comments from all backdoor renewals.

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: DELETE POST-INIT ROUTINE:

PRE-TRANSPORT RTN:

UP SEND DATA USER

DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

52 PRESCRIPTION YES YES NO NO

Partial DD: subDD: 52 fld: 120

fld: 122.01

subDD: 52.052311 fld: 4

fld: 8

52.41 PENDING OUTPATIENT ORDERS YES YES NO NO

Partial DD: subDD: 52.41 fld: 33

fld: 34

fld: 35

fld: 36

fld: 37

fld: 38

fld: 109

fld: 110.2

subDD: 52.41311 fld: 4

fld: 8

ROUTINE: ACTION:

PSOCAN3 SEND TO SITE

PSOCAN3N SEND TO SITE

PSOCAN4 SEND TO SITE

PSOCIDC2 SEND TO SITE

PSOCP SEND TO SITE

PSOCP1 SEND TO SITE

PSOCPC SEND TO SITE

PSOCPE SEND TO SITE

PSODIAG SEND TO SITE

PSOHLDA SEND TO SITE

PSOHLNE1 SEND TO SITE

PSOHLNE2 SEND TO SITE

PSOHLNE3 SEND TO SITE

PSOHLNE4 SEND TO SITE

PSOHLNEW SEND TO SITE

PSOHLPII SEND TO SITE

PSOHLPIS SEND TO SITE

PSOHLSN1 SEND TO SITE

PSOHLSN2 SEND TO SITE

PSOHLSN3 SEND TO SITE

PSOHLSNC SEND TO SITE

PSOHLUP SEND TO SITE

PSOLBL SEND TO SITE

PSOLBL1 SEND TO SITE

PSOLLLI SEND TO SITE

PSOLMAO SEND TO SITE

PSOLMPO SEND TO SITE

PSOLMPO1 SEND TO SITE

PSOLMPO2 SEND TO SITE

PSOLMRN SEND TO SITE

PSOLMUTL SEND TO SITE

PSOMLLD2 SEND TO SITE

PSOMLLDT SEND TO SITE

PSON52 SEND TO SITE

PSONEW SEND TO SITE

PSONEW2 SEND TO SITE

PSONEWF SEND TO SITE

PSONEWG SEND TO SITE

PSONFI SEND TO SITE

PSOORFI1 SEND TO SITE

PSOORFI2 SEND TO SITE

PSOORFI3 SEND TO SITE

PSOORFI5 SEND TO SITE

PSOORFI6 SEND TO SITE

PSOORFIN SEND TO SITE

PSOORFL SEND TO SITE

PSOORNE4 SEND TO SITE

PSOORNE5 SEND TO SITE

PSOORNEW SEND TO SITE

PSOORRL SEND TO SITE

PSOORRL3 SEND TO SITE

PSOORRLN SEND TO SITE

PSOORRLO SEND TO SITE

PSOORRNW SEND TO SITE

PSOORUT1 SEND TO SITE

PSOORUTL SEND TO SITE

PSOPFSU0 SEND TO SITE

PSOPFSU1 SEND TO SITE

PSOPTPST SEND TO SITE

PSORENW1 SEND TO SITE

PSORENW4 SEND TO SITE

PSORN52 SEND TO SITE

PSORN52A SEND TO SITE

PSORN52C SEND TO SITE

PSORN52D SEND TO SITE

PROTOCOL: ACTION:

PSO LM BACKDOOR SELECT ORDER SEND TO SITE

PSO LM FLAG SEND TO SITE

PSO LM NEW SELECT ORDER SEND TO SITE

PSO PENDING ORDER MENU MERGE MENU ITEMS

LIST TEMPLATE: ACTION:

PSO LM PENDING ORDER SEND TO SITE

REQUIRED BUILDS: ACTION:

PSO\*7.0\*278 Don't install, leave global

PSO\*7.0\*292 Don't install, leave global

PSO\*7.0\*264 Don't install, leave global

PSO\*7.0\*206 Don't install, leave global

PSO\*7.0\*274 Don't install, leave global

PSO\*7.0\*275 Don't install, leave global

PACKAGE: OR\*3.0\*243 Aug 06, 2008 12:43 pm PAGE 1

-------------------------------------------------------------------------------

TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: ORDER ENTRY/RESULTS REPORTING ALPHA/BETA TESTING: NO

DESCRIPTION:

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

PRE-INIT ROUTINE: PRE^ORY243 DELETE PRE-INIT ROUTINE: No

POST-INIT ROUTINE: POST^ORY243 DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN:

UP SEND DATA USER

DATE SEC. COMES SITE RSLV OVER

FILE # FILE NAME DD CODE W/FILE DATA PTRS RIDE

-------------------------------------------------------------------------------

100 ORDER YES YES NO NO

Partial DD: subDD: 100 fld: 39

fld: 55

fld: 58

fld: 94

fld: 97

fld: 98

subDD: 100.008 fld: 4

fld: 15

100.2 OE/RR PATIENT EVENT YES YES NO NO

Partial DD: subDD: 100.2 fld: 14

subDD: 100.25 fld: 4

100.21 OE/RR LIST YES YES NO NO

101.24 OE/RR REPORT YES NO YES REPL YES NO

DATA SCREEN: I (Y=3)!((Y>17)&(Y<28))!(Y>999)!(Y=48)

101.41 ORDER DIALOG NO NO YES REPL YES NO

DATA SCREEN: I $$SENDDLG^ORY243($P(^(0),U))

101.43 ORDERABLE ITEMS YES YES NO

HELP FRAME: ACTION:

ORBA-AO SEND TO SITE

ORBA-CV SEND TO SITE

ORBA-EC SEND TO SITE

ORBA-HNC SEND TO SITE

ORBA-IR SEND TO SITE

ORBA-MST SEND TO SITE

ORBA-SC SEND TO SITE

ORBA-SHD SEND TO SITE

ROUTINE: ACTION:

OCXOCMP SEND TO SITE

OCXOCMP6 SEND TO SITE

OCXOCMP8 SEND TO SITE

OCXOCMPV SEND TO SITE

OCXSEND SEND TO SITE

OCXSEND3 SEND TO SITE

OCXSEND4 SEND TO SITE

OCXSEND5 SEND TO SITE

OCXSEND6 SEND TO SITE

OCXSEND7 SEND TO SITE

OCXSEND8 SEND TO SITE

OCXSENDA SEND TO SITE

OR3CONV DELETE AT SITE

OR3CONV1 DELETE AT SITE

OR3POST DELETE AT SITE

ORALWORD SEND TO SITE

ORB3FUP1 SEND TO SITE

ORB3FUP2 SEND TO SITE

ORB3LAB SEND TO SITE

ORBCMA1 SEND TO SITE

ORBCMA32 SEND TO SITE

ORBPRCHK SEND TO SITE

ORCACT0 SEND TO SITE

ORCACT01 SEND TO SITE

ORCACT03 SEND TO SITE

ORCACT2 SEND TO SITE

ORCB SEND TO SITE

ORCD SEND TO SITE

ORCDFH1 SEND TO SITE

ORCDLG1 SEND TO SITE

ORCDLG2 SEND TO SITE

ORCDLR SEND TO SITE

ORCDLR1 SEND TO SITE

ORCDLR2 SEND TO SITE

ORCDPS1 SEND TO SITE

ORCDPS2 SEND TO SITE

ORCDPS3 SEND TO SITE

ORCDPSH SEND TO SITE

ORCDPSIV SEND TO SITE

ORCFLAG SEND TO SITE

ORCHANG2 SEND TO SITE

ORCHANGE SEND TO SITE

ORCHECK SEND TO SITE

ORCMED SEND TO SITE

ORCMEDT0 SEND TO SITE

ORCMEDT1 SEND TO SITE

ORCMEDT8 SEND TO SITE

ORCSAVE SEND TO SITE

ORCSAVE1 SEND TO SITE

ORCSAVE2 SEND TO SITE

ORCSEND SEND TO SITE

ORCSEND1 SEND TO SITE

ORCSEND3 SEND TO SITE

ORCXPND1 SEND TO SITE

ORCXPND3 SEND TO SITE

ORDDPAPI SEND TO SITE

ORDV02A SEND TO SITE

ORDV03 SEND TO SITE

ORDV04 SEND TO SITE

ORDV04A SEND TO SITE

ORDV06 SEND TO SITE

ORDV06A SEND TO SITE

ORDV08 SEND TO SITE

ORDVX1 SEND TO SITE

OREVNTX SEND TO SITE

OREVNTX1 SEND TO SITE

ORHLESC SEND TO SITE

ORIMO SEND TO SITE

ORKCHK SEND TO SITE

ORKLR SEND TO SITE

ORLP SEND TO SITE

ORLPSR SEND TO SITE

ORLPSRA SEND TO SITE

ORLPSRB SEND TO SITE

ORLSTVIZ SEND TO SITE

ORMBLDP1 SEND TO SITE

ORMBLDPS SEND TO SITE

ORMBLDRA SEND TO SITE

ORMEVNT SEND TO SITE

ORMFH SEND TO SITE

ORMFN SEND TO SITE

ORMGMRC SEND TO SITE

ORMLR SEND TO SITE

ORMPS SEND TO SITE

ORMPS1 SEND TO SITE

ORMPS2 SEND TO SITE

ORMPS3 SEND TO SITE

ORMRA SEND TO SITE

ORMTIM02 SEND TO SITE

ORMTIME SEND TO SITE

OROVRRPT SEND TO SITE

ORPEAPI SEND TO SITE

ORPRF SEND TO SITE

ORPRPM SEND TO SITE

ORQ11 SEND TO SITE

ORQ12 SEND TO SITE

ORQ2 SEND TO SITE

ORQ20 SEND TO SITE

ORQ21 SEND TO SITE

ORQPT SEND TO SITE

ORQPTQ1 SEND TO SITE

ORQQAL SEND TO SITE

ORQQPL1 SEND TO SITE

ORQQPL3 SEND TO SITE

ORQQPXRM SEND TO SITE

ORSRCHOR SEND TO SITE

ORTSKLPS SEND TO SITE

ORUDPA SEND TO SITE

ORUTL1 SEND TO SITE

ORWCIRN SEND TO SITE

ORWCV SEND TO SITE

ORWD SEND TO SITE

ORWDAL32 SEND TO SITE

ORWDBA1 SEND TO SITE

ORWDBA3 SEND TO SITE

ORWDBA4 SEND TO SITE

ORWDBA7 SEND TO SITE

ORWDFH SEND TO SITE

ORWDGX SEND TO SITE

ORWDLR SEND TO SITE

ORWDLR32 SEND TO SITE

ORWDLR33 SEND TO SITE

ORWDOR SEND TO SITE

ORWDPS1 SEND TO SITE

ORWDPS2 SEND TO SITE

ORWDPS32 SEND TO SITE

ORWDPS33 SEND TO SITE

ORWDPS4 SEND TO SITE

ORWDVAL SEND TO SITE

ORWDX SEND TO SITE

ORWDX1 SEND TO SITE

ORWDX2 SEND TO SITE

ORWDXA SEND TO SITE

ORWDXC SEND TO SITE

ORWDXM1 SEND TO SITE

ORWDXM2 SEND TO SITE

ORWDXM3 SEND TO SITE

ORWDXR SEND TO SITE

ORWDXVB SEND TO SITE

ORWDXVB1 SEND TO SITE

ORWDXVB2 SEND TO SITE

ORWGAPI SEND TO SITE

ORWGAPI1 SEND TO SITE

ORWGAPI2 SEND TO SITE

ORWGAPI3 SEND TO SITE

ORWGAPI4 SEND TO SITE

ORWGAPI5 SEND TO SITE

ORWGAPI6 SEND TO SITE

ORWGAPI7 SEND TO SITE

ORWGAPI8 SEND TO SITE

ORWGAPIA SEND TO SITE

ORWGAPIB SEND TO SITE

ORWGAPIC SEND TO SITE

ORWGAPID SEND TO SITE

ORWGAPIE SEND TO SITE

ORWGAPIF SEND TO SITE

ORWGAPIP SEND TO SITE

ORWGAPIR SEND TO SITE

ORWGAPIT SEND TO SITE

ORWGAPIU SEND TO SITE

ORWGAPIW SEND TO SITE

ORWGAPIX SEND TO SITE

ORWGRPC SEND TO SITE

ORWGTASK SEND TO SITE

ORWGTEST SEND TO SITE

ORWNSS SEND TO SITE

ORWOD SEND TO SITE

ORWOD1 SEND TO SITE

ORWOR SEND TO SITE

ORWORB SEND TO SITE

ORWORR SEND TO SITE

ORWORR1 SEND TO SITE

ORWPCE SEND TO SITE

ORWPCE1 SEND TO SITE

ORWPCE2 SEND TO SITE

ORWPS SEND TO SITE

ORWPT SEND TO SITE

ORWPT16 SEND TO SITE

ORWRP SEND TO SITE

ORWRP3 SEND TO SITE

ORWRP4P SEND TO SITE

ORWRP4V SEND TO SITE

ORWTIU SEND TO SITE

ORWTPD SEND TO SITE

ORWTPL SEND TO SITE

ORWTPP SEND TO SITE

ORWTPR SEND TO SITE

ORWTPT SEND TO SITE

ORWTPUA SEND TO SITE

ORWU SEND TO SITE

ORWU2 SEND TO SITE

ORY243 SEND TO SITE

ORY2430 SEND TO SITE

ORY24301 SEND TO SITE

ORY24302 SEND TO SITE

ORY24303 SEND TO SITE

ORY24304 SEND TO SITE

ORY24305 SEND TO SITE

ORY24306 SEND TO SITE

ORY24307 SEND TO SITE

ORY24308 SEND TO SITE

ORY24309 SEND TO SITE

ORY2431 SEND TO SITE

ORY2432 SEND TO SITE

ORY2433 SEND TO SITE

ORY2434 SEND TO SITE

ORY243A SEND TO SITE

ORY243ES SEND TO SITE

ORY243R SEND TO SITE

ORYDLG SEND TO SITE

OPTION: ACTION:

OR CPRS GUI CHART SEND TO SITE

OR INPT CLOZAPINE MESSAGE SEND TO SITE

OR LAPSED ORDERS SEND TO SITE

OR MEDICATION QO CHECKER SEND TO SITE

OR PARAM COORDINATOR MENU USE AS LINK FOR MENU ITEMS

ORB3 ARCHIVE PERIOD SEND TO SITE

ORCM MGMT USE AS LINK FOR MENU ITEMS

ORK ORD CHK OVERRIDE REPORT SEND TO SITE

ORK ORDER CHK MGMT MENU USE AS LINK FOR MENU ITEMS

ORLP TEAM LIST VISIBILITY SEND TO SITE

ORLP TEAM MENU USE AS LINK FOR MENU ITEMS

ORW PARAM GUI USE AS LINK FOR MENU ITEMS

PARAMETER DEFINITION: ACTION:

OR ADMIN TIME HELP TEXT SEND TO SITE

OR CLOZ INPT MSG SEND TO SITE

OR DC REASON LIST SEND TO SITE

OR FLAGGED ORD REASONS SEND TO SITE

OR LAPSE ORDERS SEND TO SITE

OR LAPSE ORDERS DFLT SEND TO SITE

OR MEDS TAB SORT SEND TO SITE

OR RA RFS CARRY ON SEND TO SITE

OR USE MH DLL SEND TO SITE

OR VBECS ON SEND TO SITE

OR VBECS SUPPRESS NURS ADMIN SEND TO SITE

ORCH CONTEXT MEDS SEND TO SITE

ORWDXVB VBECS TNS CHECK SEND TO SITE

ORWLR LC CHANGED TO WC SEND TO SITE

ORWOR EXPIRED ORDERS SEND TO SITE

ORWOR WRITE ORDERS LIST SEND TO SITE

ORWRP VISTAWEB DELETE AT SITE

REMOTE PROCEDURE: ACTION:

ORALWORD ALLWORD SEND TO SITE

ORCDLR2 CHECK ALL LC TO WC SEND TO SITE

ORCDLR2 CHECK ONE LC TO WC SEND TO SITE

ORDDPAPI ADMTIME SEND TO SITE

ORDDPAPI CLOZMSG SEND TO SITE

ORQQPXRM MHDLL SEND TO SITE

ORQQPXRM MHDLLDMS SEND TO SITE

ORWCIRN VISTAWEB DELETE AT SITE

ORWCIRN WEBCH DELETE AT SITE

ORWDLR33 LC TO WC SEND TO SITE

ORWDPS1 DOWSCH SEND TO SITE

ORWDPS1 QOMEDALT SEND TO SITE

ORWDPS1 SCHALL SEND TO SITE

ORWDPS32 ALLIVRTE SEND TO SITE

ORWDPS32 DLGSLCT SEND TO SITE

ORWDPS32 DOSES SEND TO SITE

ORWDPS32 DRUGMSG SEND TO SITE

ORWDPS32 FORMALT SEND TO SITE

ORWDPS32 ISSPLY SEND TO SITE

ORWDPS32 IVAMT SEND TO SITE

ORWDPS32 MEDISIV SEND TO SITE

ORWDPS32 SCSTS SEND TO SITE

ORWDPS32 VALQTY SEND TO SITE

ORWDPS32 VALRATE SEND TO SITE

ORWDPS32 VALSCH SEND TO SITE

ORWDPS33 COMPLOC SEND TO SITE

ORWDPS33 IVDOSFRM SEND TO SITE

ORWDX LOADRSP SEND TO SITE

ORWDX1 DCORIG SEND TO SITE

ORWDX1 ORDMATCH SEND TO SITE

ORWDX1 UNDCORIG SEND TO SITE

ORWDX2 DCREASON SEND TO SITE

ORWDXM1 BLDQRSP SEND TO SITE

ORWDXM1 SVRPC SEND TO SITE

ORWDXVB NURSADMN SEND TO SITE

ORWDXVB SUBCHK SEND TO SITE

ORWDXVB VBTNS SEND TO SITE

ORWGRPC ALLITEMS SEND TO SITE

ORWGRPC ALLVIEWS SEND TO SITE

ORWGRPC CLASS SEND TO SITE

ORWGRPC DATEITEM SEND TO SITE

ORWGRPC DELVIEWS SEND TO SITE

ORWGRPC DETAIL SEND TO SITE

ORWGRPC DETAILS SEND TO SITE

ORWGRPC FASTDATA SEND TO SITE

ORWGRPC FASTITEM SEND TO SITE

ORWGRPC FASTLABS SEND TO SITE

ORWGRPC FASTTASK SEND TO SITE

ORWGRPC GETDATES SEND TO SITE

ORWGRPC GETPREF SEND TO SITE

ORWGRPC GETSIZE SEND TO SITE

ORWGRPC GETVIEWS SEND TO SITE

ORWGRPC ITEMDATA SEND TO SITE

ORWGRPC ITEMS SEND TO SITE

ORWGRPC LOOKUP SEND TO SITE

ORWGRPC PUBLIC SEND TO SITE

ORWGRPC RPTPARAM SEND TO SITE

ORWGRPC SETPREF SEND TO SITE

ORWGRPC SETSIZE SEND TO SITE

ORWGRPC SETVIEWS SEND TO SITE

ORWGRPC TAX SEND TO SITE

ORWGRPC TESTING SEND TO SITE

ORWGRPC TESTSPEC SEND TO SITE

ORWGRPC TYPES SEND TO SITE

ORWORB AUTOUNFLAG ORDERS SEND TO SITE

ORWPS ACTIVE SEND TO SITE

ORWTIU GET SAVED CP FIELDS SEND TO SITE

ORWTPP SAVESURR SEND TO SITE

ORWU PARAMS SEND TO SITE

ORWU2 COSIGNER SEND TO SITE

INSTALL QUESTIONS:

Default Rebuild Menu Trees Upon Completion of Install: NO

Default INHIBIT LOGONs during the install: NO

Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS: ACTION:

TIU\*1.0\*219 Don't install, leave global

GMPL\*2.0\*35 Don't install, leave global

PSS\*1.0\*112 Don't install, leave global

OR\*3.0\*246 Don't install, leave global

PSS\*1.0\*118 Don't install, leave global

OR\*3.0\*255 Don't install, leave global

OR\*3.0\*265 Don't install, leave global

OR\*3.0\*254 Don't install, leave global

OR\*3.0\*258 Don't install, leave global

PSO\*7.0\*225 Don't install, leave global

PSJ\*5.0\*134 Don't install, leave global

PSS\*1.0\*94 Don't install, leave global

YS\*5.01\*92 Don't install, leave global

OR\*3.0\*232 Don't install, leave global

LR\*5.2\*365 Don't install, leave global

OR\*3.0\*275 Don't install, leave global

WV\*1.0\*23 Don't install, leave global

OR\*3.0\*256 Don't install, leave global

OR\*3.0\*277 Don't install, leave global

OR\*3.0\*245 Don't install, leave global

XU\*8.0\*498 Don't install, leave global

**OR\_PSJ\_PSO\_27.KID Installation Capture**

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: OR PSJ PSO 27 1.0 Loaded from Distribution 8/6/08@12

:42:05

=> CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2

This Distribution was loaded on Aug 06, 2008@12:42:05 with header of

CPRS27 AND REQUIRED PHARMACY PATCHES - RELEASED ;Created on Jun 18, 2008@09:54:06

It consisted of the following Install(s):

OR PSJ PSO 27 1.0 PSJ\*5.0\*134 PSO\*7.0\*225 OR\*3.0\*243

Checking Install for Package OR PSJ PSO 27 1.0

Install Questions for OR PSJ PSO 27 1.0

Checking Install for Package PSJ\*5.0\*134

Install Questions for PSJ\*5.0\*134

Incoming Files:

53.1 NON-VERIFIED ORDERS (Partial Definition)

Note: You already have the 'NON-VERIFIED ORDERS' File.

Checking Install for Package PSO\*7.0\*225

Install Questions for PSO\*7.0\*225

Incoming Files:

52 PRESCRIPTION (Partial Definition)

Note: You already have the 'PRESCRIPTION' File.

52.41 PENDING OUTPATIENT ORDERS (Partial Definition)

Note: You already have the 'PENDING OUTPATIENT ORDERS' File.

Checking Install for Package OR\*3.0\*243

Install Questions for OR\*3.0\*243

Incoming Files:

100 ORDER (Partial Definition)

Note: You already have the 'ORDER' File.

100.2 OE/RR PATIENT EVENT (Partial Definition)

Note: You already have the 'OE/RR PATIENT EVENT' File.

100.21 OE/RR LIST

Note: You already have the 'OE/RR LIST' File.

101.24 OE/RR REPORT (including data)

Note: You already have the 'OE/RR REPORT' File.

I will REPLACE your data with mine.

101.41 ORDER DIALOG (including data)

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

I will REPLACE your data with mine.

101.43 ORDERABLE ITEMS

Note: You already have the 'ORDERABLE ITEMS' File.

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

Want KIDS to INHIBIT LOGONs during the install? NO// YES

Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO// YES

Enter options you wish to mark as 'Out Of Order': OR OE/RR MENU CLINICIAN

CPRS Clinician Menu

Enter options you wish to mark as 'Out Of Order': OR E OR/RR MENU NURSE

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes): (0-60): 0//

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

Install Started for OR PSJ PSO 27 1.0 :

Aug 06, 2008@12:45:32

Build Distribution Date: Jun 18, 2008

Installing Routines:

Aug 06, 2008@12:45:32

Install Started for PSJ\*5.0\*134 :

Aug 06, 2008@12:45:32

Build Distribution Date: Jun 18, 2008

Installing Routines:

Aug 06, 2008@12:45:32

Installing Data Dictionaries:

Aug 06, 2008@12:45:32

Updating Routine file...

The following Routines were created during this install:

PSGXR3

PSGXR31

PSGXR310

PSGXR311

PSGXR312

PSGXR32

PSGXR33

PSGXR34

PSGXR35

PSGXR36

PSGXR37

PSGXR38

PSGXR39

Updating KIDS files...

PSJ\*5.0\*134 Installed.

Aug 06, 2008@12:45:33

Install Started for PSO\*7.0\*225 :

Aug 06, 2008@12:45:33

Build Distribution Date: Jun 18, 2008

Installing Routines:

Aug 06, 2008@12:45:33

Installing Data Dictionaries:

Aug 06, 2008@12:45:34

Installing PACKAGE COMPONENTS:

Installing PROTOCOL

Located in the PSO (OUTPATIENT PHARMACY) namespace

Installing LIST TEMPLATE

Aug 06, 2008@12:45:34

Updating Routine file...

The following Routines were created during this install:

PSOXZA

PSOXZA1

PSOXZA10

PSOXZA11

PSOXZA12

PSOXZA13

PSOXZA14

PSOXZA2

PSOXZA3

PSOXZA4

PSOXZA5

PSOXZA6

PSOXZA7

PSOXZA8

PSOXZA9

Updating KIDS files...

PSO\*7.0\*225 Installed.

Aug 06, 2008@12:45:34

Install Started for OR\*3.0\*243 :

Aug 06, 2008@12:45:34

Build Distribution Date: Jun 18, 2008

Installing Routines:

Aug 06, 2008@12:45:36

Running Pre-Install Routine: PRE^ORY243

Removing old data dictionaries.

Deleting data dictionary for file # 101.43

Installing Data Dictionaries:

Aug 06, 2008@12:45:39

Installing Data: .......................................

Aug 06, 2008@12:45:46

Installing PACKAGE COMPONENTS:

Installing HELP FRAME

Installing REMOTE PROCEDURE

Installing OPTION

Installing PARAMETER DEFINITION:

Aug 06, 2008@12:45:54

Running Post-Install Routine: POST^ORY243

Order Check Expert System Rule Transporter

Created: NOV 2,2006 at 12:05 at CPRS27.FO-SLC.MED.VA.GOV

Current Date: AUG 6,2008 at 12:45 at CHY1K.FO-BAYPINES.MED.VA.GOV

Loading Data . . . . . . . . .

Installing '863.8 OCX MDD PARAMETER' records... . .

Installing '864.1 OCX MDD DATATYPE' records... . . .

Installing '863.7 OCX MDD PUBLIC FUNCTION' records... .

Installing '863.9 OCX MDD CONDITION/FUNCTION' records... .

Installing '863.4 OCX MDD ATTRIBUTE' records... . . . .

Installing '863.2 OCX MDD SUBJECT' records... .

Installing '863.3 OCX MDD LINK' records... .

Installing '860.9 ORDER CHECK NATIONAL TERM' records... . .

Installing '860.8 ORDER CHECK COMPILER FUNCTIONS' records... .

Installing '860.6 ORDER CHECK DATA CONTEXT' records... . . . .

Installing '860.5 ORDER CHECK DATA SOURCE' records... . . . . .

Installing '860.4 ORDER CHECK DATA FIELD' records...

Installing '860.3 ORDER CHECK ELEMENT' records...

ORDER CHECK ELEMENT: CLOZAPINE ANC >= 1.5 & < 2.0

NAME: CLOZAPINE ANC >= 1.5 & < 2.0 ...Correct data Filed

ELEMENT CONTEXT: CPRS ORDER PRESCAN ...Correct data Filed

EXPRESSION SEQUENCE NUMBER: 1 ...Correct data Filed

DATA FIELD 1: CLOZAPINE ANC W/IN 7 RESULT ...Correct data Filed

OPERATOR/FUNCTION: GREATER THAN ...Correct data Filed

CONDITIONAL VALUE 1: 1.499 ...Correct data Filed

EXPRESSION SEQUENCE NUMBER: 2 ...Correct data Filed

DATA FIELD 1: CLOZAPINE ANC W/IN 7 RESULT ...Correct data Filed

OPERATOR/FUNCTION: LESS THAN ...Correct data Filed

CONDITIONAL VALUE 1: 2.0 ...Correct data Filed

EXPRESSION SEQUENCE NUMBER: 3 ...Correct data Filed

DATA FIELD 1: CLOZAPINE ANC W/IN 7 FLAG ...Correct data Filed

OPERATOR/FUNCTION: LOGICAL TRUE ...Correct data Filed

Installing '860.2 ORDER CHECK RULE' records...

------------Missing multiple:--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

TRUTH ELEMENTS: 1.5 <= ANC < 2.0 [10]

TYPE: SIMPLE DEFINITION

ELEMENT NAME: CLOZAPINE ANC >= 1.5 & < 2.0

LABEL: 1.5 <= ANC < 2.0 ...Correct data Filed

TYPE: SIMPLE DEFINITION ...Correct data Filed

ELEMENT NAME: CLOZAPINE ANC >= 1.5 & < 2.0 ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 1 [1]

RELATION EXPRESSION field [1]

(R) CPRS27.FO-SLC.MED.VA.GOV: CLOZAPINE AND (NO WBC W/IN 7 DAYS OR NO ANC W/IN 7 DAYS)

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: CLOZAPINE AND (WBC < 3.0 OR ANC < 1.5)

RELATION EXPRESSION: CLOZAPINE AND (NO WBC W/IN 7 DAYS OR NO ANC W/IN 7 DAYS) ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 1 [1]

ORDER CHECK MESSAGE field [6]

(R) CPRS27.FO-SLC.MED.VA.GOV: Clozapine orders require a CBC/Diff within past 7 days. Please order CBC/Diff with WBC and ANC immediately. Most recent results - |CLOZ LAB RSLTS|

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: WBC < 3.0 and/or ANC < 1.5 - pharmacy cannot fill clozapine order. Most recent results - |CLOZ LAB RSLTS|

ORDER CHECK MESSAGE: Clozapine orders require a CBC/Diff within past 7 days. Please order CBC/Diff with WBC and ANC immediately. Most recent results - |CLOZ LAB RSLTS| ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 2 [2]

RELATION EXPRESSION field [1]

(R) CPRS27.FO-SLC.MED.VA.GOV: CLOZAPINE AND (WBC < 3.0 OR ANC < 1.5)

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: CLOZAPINE AND NO WBC W/IN 7 DAYS

RELATION EXPRESSION: CLOZAPINE AND (WBC < 3.0 OR ANC < 1.5) ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 2 [2]

ORDER CHECK MESSAGE field [6]

(R) CPRS27.FO-SLC.MED.VA.GOV: WBC < 3.0 and/or ANC < 1.5 - pharmacy cannot fill clozapine order. Most recent results - |CLOZ LAB RSLTS|

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: Clozapine orders require a CBC/Diff within past 7 days. Please order CBC/Diff with WBC and ANC immediately. Most recent results - |CLOZ LAB RSLTS|

ORDER CHECK MESSAGE: WBC < 3.0 and/or ANC < 1.5 - pharmacy cannot fill clozapine order. Most recent results - |CLOZ LAB RSLTS| ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 3 [3]

RELATION EXPRESSION field [1]

(R) CPRS27.FO-SLC.MED.VA.GOV: CLOZAPINE AND 3.0 <= WBC < 3.5 AND ANC >= 1.5

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: CLOZAPINE AND 3.0 <= WBC < 3.5 AND NO ANC W/IN 7 DAYS

RELATION EXPRESSION: CLOZAPINE AND 3.0 <= WBC < 3.5 AND ANC >= 1.5 ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 3 [3]

ORDER CHECK MESSAGE field [6]

(R) CPRS27.FO-SLC.MED.VA.GOV: WBC between 3.0 and 3.5 with ANC >= 1.5 - please repeat CBC/Diff including WBC and ANC immediately and twice weekly. Most recent results - |CLOZ LAB RSLTS|

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: |CLOZWBC 30\_35 TEXT| Most recent results - |CLOZ LAB RSLTS|

ORDER CHECK MESSAGE: WBC between 3.0 and 3.5 with ANC >= 1.5 - please repeat CBC/Diff including WBC and ANC immediately and twice weekly. Most recent results - |CLOZ LAB RSLTS| ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 4 [4]

RELATION EXPRESSION field [1]

(R) CPRS27.FO-SLC.MED.VA.GOV: CLOZAPINE AND 1.5 <= ANC < 2.0

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: CLOZAPINE AND 3.0 <= WBC < 3.5 AND ANC >= 1.5

RELATION EXPRESSION: CLOZAPINE AND 1.5 <= ANC < 2.0 ...Correct data Filed

------------Inconsistent Data--------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 4 [4]

ORDER CHECK MESSAGE field [6]

(R) CPRS27.FO-SLC.MED.VA.GOV: ANC between 1.5 and 2.0 - please repeat CBC/Diff including WBC and ANC immediately and twice weekly. Most recent results - |CLOZ LAB RSLTS|

(L) CHY1K.FO-BAYPINES.MED.VA.GOV: WBC between 3.0 and 3.5 with ANC >= 1.5 - please repeat CBC/Diff including WBC and ANC immediately and twice weekly. Most recent results - |CLOZ LAB RSLTS|

ORDER CHECK MESSAGE: ANC between 1.5 and 2.0 - please repeat CBC/Diff including WBC and ANC immediately and twice weekly. Most recent results - |CLOZ LAB RSLTS| ...Correct data Filed

------------Extra multiple:----------------------------------------

ORDER CHECK RULE: CLOZAPINE [57]

RELATION ACTIONS: 5 [5]

RELATION EXPRESSION: CLOZAPINE AND WBC >= 3.5

ORDER CHECK: CLOZAPINE APPROPRIATENESS

ORDER CHECK MESSAGE: Clozapine - most recent results - |CLOZ LAB RSLTS|

...Correct data Filed

No data filing errors.

Transport Finished...

---Creating Order Check Routines-----------------------------------

Build list of Active Rules, Elements and Datafields...

95 DATA FIELDS

78 ELEMENTS

38 RULES

Compile DataField Navigation code...

100 DataField Navigation Code Arrays

Compile Element Evaluation code...

72 Event Evaluation Code Arrays

Compile Element MetaCode...

78 Element Metacode Arrays

Get Compiler Function Code...

51 Compiler Include Functions

Compile Rule Element Relation code...

54 Rule Element Relation Code Arrays

Construct Decision Tree...

698 Sub-Routines

Optimize Sub-Routines...

279 Sub-Routines

60.1% Optimization

Assemble Routines...

40 OCXOZ\* Routines

Converting Inpatient Medications Quick Orders to

Unit Dose Medications Quick Orders.

Delayed IV Order conversion has been queued, task number 123542

Updating Routine file...

The following Routines were created during this install:

ORD2

ORD21

ORD210

ORD211

ORD212

ORD213

ORD214

ORD215

ORD216

ORD22

ORD23

ORD24

ORD25

ORD26

ORD27

ORD28

ORD29

Updating KIDS files...

OR\*3.0\*243 Installed.

Aug 06, 2008@12:46:02

Updating Routine file...

Updating KIDS files...

OR PSJ PSO 27 1.0 Installed.

Aug 06, 2008@12:46:02

Install Completed

**PSS\*1\*123 Installation Capture**

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

You have 6 new messages. (Last arrival: 08/06/08@12:46)

Select Installation Option: 6 Install Package(s)

Select INSTALL NAME: PSS,123 PSS\*1.0\*123 Loaded from Distribution 8/6/08@1

2:47:56

=> PSS\*1\*123

This Distribution was loaded on Aug 06, 2008@12:47:56 with header of

PSS\*1\*123

It consisted of the following Install(s):

PSS\*1.0\*123

Checking Install for Package PSS\*1.0\*123

Will first run the Environment Check Routine, PSSEC123

Install Questions for PSS\*1.0\*123

Incoming Files:

50.4 DRUG ELECTROLYTES (Partial Definition)

Note: You already have the 'DRUG ELECTROLYTES' File.

52.6 IV ADDITIVES (Partial Definition)

Note: You already have the 'IV ADDITIVES' File.

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

Install Started for PSS\*1.0\*123 :

Aug 06, 2008@12:48:14

Build Distribution Date: Nov 06, 2007

Installing Routines:

Aug 06, 2008@12:48:14

Installing Data Dictionaries:

Aug 06, 2008@12:48:15

Updating Routine file...

The following Routines were created during this install:

PSSVX6

PSSVX61

PSSVX62

PSSVX63

PSSVX64

PSSVX65

PSSVX66

Updating KIDS files...

PSS\*1.0\*123 Installed.

Aug 06, 2008@12:48:15

Install Completed

**GMTS\*2.7\*84 Installation Capture**

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: GMTS\*2.7\*84 Loaded from Distribution 8/6/08@12:48:54

=> GMTS\*2.7\*84 TEST v8

This Distribution was loaded on Aug 06, 2008@12:48:54 with header of

GMTS\*2.7\*84 TEST v8

It consisted of the following Install(s):

GMTS\*2.7\*84

Checking Install for Package GMTS\*2.7\*84

Install Questions for GMTS\*2.7\*84

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

Install Started for GMTS\*2.7\*84 :

Aug 06, 2008@12:49:18

Build Distribution Date: Mar 10, 2008

Installing Routines:

Aug 06, 2008@12:49:18

Updating Routine file...

Updating KIDS files...

GMTS\*2.7\*84 Installed.

Aug 06, 2008@12:49:18

Install Completed

**OR\*3\*299 Installation Capture**

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: OR,299 OR\*3.0\*299 Loaded from Distribution 8/6/08@12:

49:44

=> OR\*3\*299

This Distribution was loaded on Aug 06, 2008@12:49:44 with header of

OR\*3\*299

It consisted of the following Install(s):

OR\*3.0\*299

Checking Install for Package OR\*3.0\*299

Install Questions for OR\*3.0\*299

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

Install Started for OR\*3.0\*299 :

Aug 06, 2008@12:50:01

Build Distribution Date: Aug 01, 2008

Installing Routines:

Aug 06, 2008@12:50:02

Running Post-Install Routine: EN1^ORY299

Requested Start Time: NOW// (AUG 06, 2008@12:50:05)

The check for truncated Patient Instructions is queued

(to start NOW).

YOU WILL RECEIVE A MAILMAN MESSAGE WHEN TASK #123543 HAS COMPLETED.

Updating Routine file...

Updating KIDS files...

OR\*3.0\*299 Installed.

Aug 06, 2008@12:50:05

Install Completed