**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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Version/ Patch</th>
<th>Page</th>
<th>Change</th>
<th>Project Manager</th>
<th>Technical Writer</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/3/08</td>
<td>OR<em>3.0</em>300</td>
<td>5</td>
<td>Removed patch RA<em>5.0</em>70 from list of related patches.</td>
<td>A. Ebert</td>
<td>T. Robinson</td>
</tr>
<tr>
<td>9/3/08</td>
<td>OR<em>3.0</em>300</td>
<td>12</td>
<td>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.</td>
<td>A. Ebert</td>
<td>T. Robinson</td>
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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 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.


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

9. When prompted 'Delay Install (Minutes): (0-60): 0//; respond '0.'

10. 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.

2. 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.

3. **WARNING:** Avoid installing CPRS GUI v27 software during the CMOP Transmission Process.
   
a.) 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.
   
b.) 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
   ```

4. **WARNING:** PSO*7.0*225 is a required patch that is included in OR_PSI_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.

5. Make sure all Nationally Released Required patches are installed.

6. Make sure all Nationally Released Related patches are installed.

7. 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:

8. Install PSS*1.0*94.
   Please refer to the CPRS GUI v27 Installation Capture for installation details.

9. 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.

10. 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.

11. Install PSS*1.0*123.
    Please refer to the CPRS GUI v27 Installation Capture for installation details.

12. Install GMTS*2.7*84.
    Please refer to the CPRS GUI v27 Installation Capture for installation details.
13. 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:

<table>
<thead>
<tr>
<th>Patient/Division</th>
<th>SSN</th>
<th>Item/Dispense</th>
<th>Status/RX#</th>
<th>Stop/OIEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPRSOUTPATIENT,ONE</td>
<td>4695</td>
<td>ASPIRIN TAB</td>
<td>DISCONTINUED</td>
<td>02/06/2008</td>
</tr>
<tr>
<td>DAYTON</td>
<td></td>
<td>ASPIRIN 325MG BUFFER</td>
<td>2666542</td>
<td>12607212</td>
</tr>
</tbody>
</table>

14. 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 borlnmdm.dll. Usually, these files are located in the CPRS directory.

15. Place the User and Technical Manual files in a location that can be accessed by CPRS users.

16. 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:
      o YS_MHA.dll and MHA3_DLL_Scoring.dll must be placed in the Common Files folder (same place as Vitals dll).
      o YS Broker1 must be assigned as a secondary menu option for users that:
         o Process MH tests in the new MHA3 executable
         o Have access to reminder dialogs in CPRS
      o 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: DEXAMETHASONE
   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)
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//
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:

![JAWS Accessibility Component Error](image)

In an effort to more fully comply with Section 508 of the Rehabilitation Act, the software development team has created a special Accessibility Framework that directly communicates with screen reader applications. The Accessibility Framework can only communicate with JAWS 8.0.2173 or later versions. Please update your version of JAWS to a minimum of 8.0.2173, or preferably the most recent release, to allow the Accessibility Framework to communicate with JAWS.
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
  o System level parameter
  o This parameter sets the display sequence of the DC Reason list
  o 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.
  o 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
  o System level parameter
  o This parameter allows sites to define standard generic reason's for flagging orders that the users can choose in the CPRS GUI.
  o 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
  o Division, System level parameter
  o This parameter sets the number of days to keep unsigned/unreleased orders before lapsing them.
  o 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.
  o By lapsing, it is meant that the order is placed in a LAPSED status
  o 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
  o Division, system level parameter
  o 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
  o 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.
  o Access via:
    IR CPRS Configuration (IRM)
    XX General Parameter Tools
    EP Edit Parameter Values

• OR USE MH DLL—DISPLAY TEXT: Use MH DLL?
  o System level parameter
  o This parameter is a toggle that allows/disallows use of the Mental Health DLL in Clinical Reminder dialogs
  o The purpose of this parameter is to allow sites to allow/disallow use of the Mental Health DLL when CPRS GUI v27 is 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.
  o 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
  o Division, system, location, service, package level parameter
  o This parameter defines the text that provides instructions regarding specimen collection for orders that have been changed from lab collect to ward collect.
  o 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."
  o 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
  o System level parameter
  o 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.
  o 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.
  o 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
  o System, Division, Package, User level parameter
  o This parameter allows a sequence to be assigned to Blood Components
    selectable from VBECS.
  o Access via:

    IR CPRS Configuration (IRM)
    XX General Parameter Tools
    EP Edit Parameter Values

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

    IR CPRS Configuration (IRM)
    XX General Parameter Tools
    EP Edit Parameter Values
• OR VBEC5 SUPPRESS NURS ADMIN—DISPLAY TEXT: Suppress Nursing Admin Prompt
   o System, Division, Package level parameter
   o This parameter disables the prompt/pop-up that tells the user they must enter a Nursing Administration Order manually after entering a VBEC5 Blood order. Disabling this feature is usually done when a Nursing Administration order has been created and added to a VBEC5 order set.
   o Access via:
     - IR CPRS Configuration (IRM)
     - XX General Parameter Tools
     - EP Edit Parameter Values

• ORWDXVB VBEC5 TNS CHECK—DISPLAY TEXT: DAYS TO CHECK FOR TYPE & SCREEN
   o Division, system level parameter
   o This parameter is relevant for sites that have installed VBEC5 and OR*3.0*212.
   o This parameter is used in the VBEC5 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.
   o 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:
   o **My Unsigned Orders - This Session**: This list contains all orders written by the current user in the current session.
   o **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.

<table>
<thead>
<tr>
<th>ORCH CONTEXT MEDS</th>
<th>Meds Tab Context</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORCH CONTEXT MEDS</td>
<td>may be set for the following:</td>
</tr>
<tr>
<td>1 User USR</td>
<td>[choose from NEW PERSON]</td>
</tr>
<tr>
<td>5 System SYS</td>
<td>[SITE NAME.MED.VA.GOV]</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Patch</th>
<th>Supported Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMTS<em>2.7</em>84</td>
<td>Adds Reason for Study to OE/RR Radiology Report and Health Summary</td>
</tr>
<tr>
<td>OR<em>3.0</em>281</td>
<td>Identifies Radiology/Imaging Quick Orders that may need editing</td>
</tr>
<tr>
<td>OR<em>3.0</em>299</td>
<td>Identifies and Repairs Truncated Patient Instructions in the ORDERS file (100)</td>
</tr>
<tr>
<td>PSS<em>1.0</em>94</td>
<td>Changes to input template PSSJ SCHEDULE EDIT</td>
</tr>
<tr>
<td>PSS<em>1.0</em>123</td>
<td>Supports Millimole Functionality</td>
</tr>
</tbody>
</table>

#### OR_PSJ_PSO_27.KID-- Primary Build

<table>
<thead>
<tr>
<th>Patch</th>
<th>Supported Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR<em>3.0</em>243</td>
<td>Primary OR patch for CPRS GUI v27</td>
</tr>
<tr>
<td>PSJ<em>5.0</em>134</td>
<td>Primary Inpatient Medications patch supporting medication dialog changes</td>
</tr>
<tr>
<td>PSO<em>7.0</em>225</td>
<td>Primary Outpatient Pharmacy patch supporting medication dialog changes</td>
</tr>
</tbody>
</table>

#### CPRS_BUNDLE_GUI_27_REQ_REL.KID

<table>
<thead>
<tr>
<th>Patch</th>
<th>Supported Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMRA<em>4</em>38</td>
<td>Add “Entered in Error” Allergy Progress Note to CPRS signature list</td>
</tr>
<tr>
<td>GMPL<em>2</em>35</td>
<td>SHAD—Environmental Indicator (Shipboard Hazard And Defense)</td>
</tr>
<tr>
<td>GMTS<em>2.7</em>80</td>
<td>Pharmacy Encapsulation</td>
</tr>
<tr>
<td>LR<em>5.2</em>365</td>
<td>Support for PSI-05-027, PSI-05-001 Reformat Lab Reports</td>
</tr>
<tr>
<td>TIU<em>1.0</em>219</td>
<td>Graphing and Discharge Summary Attending Selection List Changes</td>
</tr>
<tr>
<td>WV<em>1.0</em>23</td>
<td>Support for PSI-05-001, PSI-06-068, PSI-06-134, PSI-07-014 and PSI-07-031</td>
</tr>
</tbody>
</table>

#### 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

<table>
<thead>
<tr>
<th>FILE</th>
<th>VERSION</th>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borlndmm.dll</td>
<td>10.0.2288.42451</td>
<td>New Borland DLL</td>
</tr>
<tr>
<td>CPRSChart.exe</td>
<td>1.0.27.77</td>
<td>CPRS GUI v27.77</td>
</tr>
<tr>
<td>CPRSGUIUM.doc</td>
<td>N/A</td>
<td>CPRS GUI User Manual</td>
</tr>
<tr>
<td>CPRSLMTM.doc</td>
<td>N/A</td>
<td>CPRS ListManager Technical Manual</td>
</tr>
<tr>
<td>OR_30_243RN.doc</td>
<td>N/A</td>
<td>CPRS v27 Release Notes</td>
</tr>
<tr>
<td>JAWS.SR</td>
<td>1.10</td>
<td>DLL used for communication between JAWS and CPRS</td>
</tr>
<tr>
<td>JAWSUpdate.exe</td>
<td>N/A</td>
<td>Used to update JAWS 7.1 to Work with the component</td>
</tr>
<tr>
<td>VA508APP.jcf</td>
<td>N/A</td>
<td>JAWS configuration file</td>
</tr>
<tr>
<td>VA508APP.jss</td>
<td>N/A</td>
<td>JAWS script file</td>
</tr>
<tr>
<td>VA508JAWS.jss</td>
<td>1137</td>
<td>JAWS script file</td>
</tr>
<tr>
<td>VA508JAWSDispatcher.exe</td>
<td>N/A</td>
<td>Application used for communication between JAWS and multiple applications using the JAWS.SR DLL</td>
</tr>
<tr>
<td>VA508APP.jkm</td>
<td>N/A</td>
<td>JAWS keyboard mapping file</td>
</tr>
<tr>
<td>VA508JAWS.jsd</td>
<td>N/A</td>
<td>Documentation companion file to the VA508JAWS.jss script file</td>
</tr>
<tr>
<td>vcredist_x86.exe</td>
<td>2.0.50727.42</td>
<td>Vcredist_x86.exe is the Microsoft Visual C++ 2005 Redistributable. It’s called by JAWSUpdate.exe.</td>
</tr>
</tbody>
</table>

**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 Enviromental 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, 2008

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
PSGSO  Calculated  51528600
PSIVCAL  Calculated  65800854
PSIVEDT  Calculated  41996183
PSIVORA  Calculated  28909914

<table>
<thead>
<tr>
<th>Routine</th>
<th>Calculation Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSIVORC</td>
<td>24718262</td>
</tr>
<tr>
<td>PSIVORC1</td>
<td>43227243</td>
</tr>
<tr>
<td>PSIVOREN</td>
<td>27138020</td>
</tr>
<tr>
<td>PSIVORFA</td>
<td>24701688</td>
</tr>
<tr>
<td>PSIVORFB</td>
<td>50190472</td>
</tr>
<tr>
<td>PSIVSP</td>
<td>37490534</td>
</tr>
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PACKAGE: OR*3.0*243 Aug 06, 2008 12:43 pm PAGE 1

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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:  PSGOE1
ACTION:  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
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:

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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 fd: 33
fd: 34
fd: 35
fd: 36
fd: 37
fd: 38
fd: 109
fd: 110.2

subDD: 52.41311 fd: 4
fd: 8

ROUTEINE: 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
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PSOHLSN3 SEND TO SITE
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PSOORFIN   SEND TO SITE
PSOORFL    SEND TO SITE
PSOORNE4   SEND TO SITE
PSOORNE5   SEND TO SITE
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PSOORRL3   SEND TO SITE
PSOORRLN   SEND TO SITE
PSOORRLO   SEND TO SITE
PSOORRNW   SEND TO SITE
PSORUT1    SEND TO SITE
PSORUTL    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

-------------------------------------------------------------------------------
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))
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
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
ORWTPTA  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
ORQQPXRMMHDLL SEND TO SITE
ORQQPXRMMHDDLDMSEND TO SITE
ORWCIRN VISTAWEB DELETE AT SITE
ORWCIRN WEBCH DELETE AT SITE
ORWDLRR33 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
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...

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)
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**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Load a Distribution</td>
</tr>
<tr>
<td>2</td>
<td>Verify Checksums in Transport Global</td>
</tr>
<tr>
<td>3</td>
<td>Print Transport Global</td>
</tr>
<tr>
<td>4</td>
<td>Compare Transport Global to Current System</td>
</tr>
</tbody>
</table>
Backup a Transport Global
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