Existing Product Intake Program (EPIP)

Patch NUR\*4.0.45

National Patch Module Patch Description



Department of Veterans Affairs

July 2017

Version 2.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 07/21/2017 | 2.0 | Updated Description, Parameters, list of associated documentation, and Routine Information | EPIP Project Team |
| 06/23/2017 | 1.0 | Initial (draft) version | EPIP Project Team |

National Patch Module Patch Description

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Run Date: JUN 22, 2017 Designation: NUR\*4\*45 TEST v3

Package : NURSING SERVICE Priority : MANDATORY

Version : 4 Status : UNDERDEVELOPMENT =============================================================================

Associated patches: (v)NUR\*4\*24 <<= must be installed BEFORE `NUR\*4\*45'

Subject: EPIP NUR REMEDIATION 2.0

Category: ROUTINE

**Description**:

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NUR\*4.0\*45 provides the following enhancements to VistA:

- Modifies the Nursing Patient Care Assignment Worksheet to display only the last four digits of each patient’s Social Security Number (SSN) and to remove the admitting diagnosis from the worksheet and replace it with the text “ON FILE.” These changes protect confidential patient information and help ensure privacy.

- Enhances the Nursing End of Shift Report to facilitate communication between staff when shifts change. This modification adds an additional line of header information to the report to clarify the purpose of the various report sections. The new header information includes Situation, Background, Assessment, and Recommendation column headings. The report additionally displays oxygen levels in the Assessment section where the patient’s vitals (Latest Vitals) are displayed.

New categories (Assessment, Safety, and Special Needs) are added to the Patient Problems section of the report to enable staff to document additional information that is critical to patient care. The report is further modified to display only the last four digits of the patient’s Social Security Number (SSN) to help ensure privacy.

The Attending Physician’s voice and digital pager numbers can be included or excluded from the Nursing End of Shift Report using the parameter NUR EOS REPORT REMOVE ATT NUMS. This parameter enables each site to determine whether Attending Physician contact numbers will display on the report. The patch is delivered with this parameter set to NULL (NO), so Attending Physician contact numbers are displayed by default. To hide the Attending Physician contact numbers, set this parameter to YES using XPAR MENU TOOLS in VistA. Excluding contact information for the Attending Physician eliminates confusion for staff who must contact a Resident or On Call Physician for patient care issues.

Patch Components:

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Files & Fields Associated:

File Name (Number)Field Name (Number) New/Modified/Deleted

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N/A

Forms Associated:

Form NameFile # New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type New/Modified/Deleted

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N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Parameters Associated:

Parameter Name New/Modified/Deleted

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NUR EOS REPORT REMOVE ATT NUMS NEW

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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N/A

Additional Information:

New Service Requests (NSRs):

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20170309 Enhancements to Nursing Patient Assignment Worksheet

20170316 Enhancements to Nursing End of Shift Report

Patient Safety Issues (PSIs):

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N/A

Defect Tracking System Ticket(s) & Overview:

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N/A

Problem:

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N/A

Resolution:

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N/A

Test Sites:

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Memphis VA Medical Center, Memphis, TN

West Palm Beach VA Medical Center, West Palm Beach, FL

Software and Documentation Retrieval Instructions:

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Software being released as a host file and/or documentation describing the new functionality introduced by this patch are available.

The preferred method is to retrieve files from URL.DNS

This transmits the files from the first available server. Sites may also elect to retrieve files directly from a specific server.

Sites may retrieve the software and/or documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following

OI Field Offices:

Albany: DNS

Hines: DNS

Salt Lake City: DNS

Documentation can also be found in the VA Software Document Library (VDL) at:

http://URL.DNS/.

Title File Name FTP Mode

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Updates to the VistA Nursing User Manual nurs\_4\_p45\_um\_cp.doc Binary

Version 4.0 for Patch NUR\*4.0\*45 Change Pages

Updates to the VistA Nursing User Manual nurs\_4\_p45\_um\_cp.pdf Binary

Version 4.0 for Patch NUR\*4.0\*45 Change Pages

Patch Installation:

Pre/Post Installation Overview:

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Review the Pre-Installation Instructions provided before beginning installation of the patch.

Pre-Installation Instructions:

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This patch may be installed with users on the system, although it is recommended that it be installed during non-peak hours to minimize potential disruption to users. This patch should take less than 5 minutes to install.

Installation Instructions:

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To install the patch:

1. Choose the PackMan message containing this patch.

2. Choose the INSTALL/CHECK MESSAGE PackMan option.

3. From the Kernel Installation and Distribution System (KIDS) menu, select the Installation Menu. From this menu, you may elect to use the following options. When prompted for the INSTALL NAME, enter the patch number NUR\*4.0\*45.

a. Verify Checksums in Transport Global - This option will help ensure the

integrity of the routines that are in the transport global.

b. Print Transport Global - This option will enable viewing the components of

the KIDS build.

c. Compare Transport Global to Current System - This option will enable viewing

all changes that will be made when this patch is installed. It compares all

components of this patch (routines, data dictionaries, templates, etc.).

d. Back up a Transport Global - This option will create a backup message of any

routines exported with this patch. It will not back up any other changes such

as data dictionaries or templates.

4. From the Installation Menu, select the Install Package(s) option and choose the patch to install.

5. If prompted ‘Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//’, press <Enter>.

6. When prompted ‘Want KIDS to INHIBIT LOGONs during the install? NO//’, press <Enter>.

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//’, press <Enter>.

8. If prompted ‘Delay install (Minutes): (0-60): 0//’, press <Enter>.

9. If prompted '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// HOME (CRT)', press <Enter>.

Post-Installation Instructions:

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N/A

Backout Procedure:

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Backout of this patch will be performed only with the concurrence and participation of the appropriate VA site/region personnel. The decision to back out the patch will be a joint decision between VA site/region personnel and other appropriate VA personnel.

Prior to installing the updated KIDS package, the site/region should have saved a backup of the routines in a mail message using the Backup a Transport Global [XPD BACKUP] menu option. The message containing the backed up routines can be loaded with the "Xtract PackMan" function at the Message Action prompt. The PackMan function INSTALL/CHECK MESSAGE is then used to install the backed up routines onto the VistA system.

Validation of Backout Procedure:

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The Backout procedure can be verified by printing the first two lines of the NUR routines contained in this patch using the option First Line Routine Print [XU FIRST LINE PRINT]. Once the NUR routines have been backed out, the first two lines of the routines will no longer contain the designation of patch NUR\*4.0\*45 on line 2 in the patch list section.

Routine Information:

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The second line of each of these routines now looks like:

;;4.0;NURSING SERVICE;\*\*[Patch List]\*\*;May 9, 2017;Build 5

The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.

Routine Name: NURCAS0

Before: B17342342 After: B17500465 \*\*45\*\*

Routine Name: NURCES01

Before: B7255375 After: B9542610 \*\*45\*\*

Routine Name: NURCES2

Before: B25560885 After: B26701507 \*\*2,24,45\*\*

Routine Name: NURCES5

Before: B9681203 After: B9700151 \*\*24,45\*\*

Routine list of preceding patches: 24