Existing Product Intake Program (EPIP)

Patch PSJ\*5.0\*363

National Patch Module Patch Description



Department of Veterans Affairs

February 2019

Version 2.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 02/01/2019 | 2.0 | Updates throughout | EPIP Project Team |
| 04/03/2018 | 1.0 | Initial (draft) version | EPIP Project Team |

National Patch Module Patch Description

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Run Date: FEB 01, 2019 Designation: PSJ\*5\*363 TEST v1

Package : INPATIENT MEDICATIONS Priority : MANDATORY

Version : 5 Status : UNDER DEVELOPMENT

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Subject: EPIP INPATIENT MEDICATIONS REMEDIATION 3.0

Category: ROUTINE

ENHANCEMENT

Description:

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Patch PSJ\*5.0\*363 provides the following enhancements to VistA:

- Enables integrated sites to sort Pick Lists using a different sort method for each Ward Group (ATC MNEMONIC or ADMIN TIME). Currently, the Unit Dose package does not allow multi-divisional sites to specify the sort method for a Ward Group; instead, one method is used for all groups and divisions. This modification gives integrated sites the flexibility to allow each pharmacy site to use the sort method that best suits the needs of staff and patients.

The sort method for each site is stored in the new ATC SORT PARAMETER field (#5.08) in the WARD GROUP file (#57.5), which functions as a parameter to store the sort method for the WARD GROUP. Inpatient Pharmacy Supervisors can modify the new parameter using the Ward Groups [PSJU EWG] option in the Supervisor’s Menu [PSJU MENU]; the input template [PSJU WG] is updated to provide access to this parameter. If no sort method is specified for the ATC SORT PARAMETER in the WARD GROUP file, the system defaults to the sort method specified in the existing ATC SORT PARAMETER (#26.2) field in the PHARMACY SYSTEM (#59.7) file.

- Enhances the information transmitted by VistA to ATC/FastPak machines to include the Patient ward, room, and bed number and to truncate the Social Security Number (SSN). The VistA menu option Send Pick List to ATC [PSJU PLATCS] is modified to implement this change.

For pharmacists who organize medication delivery runs using a medication dispensing machine, including the ward, room, and bed number ensures that the location to which the medication must be delivered is unambiguous. For example, a location of “ECC1-CC178-1” indicates a Ward location of “EEC1-C” and a Room-Bed location of “C178-1.”

Order details sent to the ATC are also modified to truncate the patient SSN to five characters comprised of the first letter of the patient’s last name and the last four digits of the patient’s SSN (e.g., “S1569”). This format, referred to as “1U4N,” is implemented to protect patient privacy and comply with HIPPA standards.

- Modifies the existing Dispense Drug/ATC Set Up [PSSJU DRUG/ATC SET UP] option in the Inpatient Medications Supervisor’s Menu [PSJU FILE] to enable changing the default response to the prompt “Do you want to set up your drugs for (O)ne ATC or (M)ultiple ATCs?”. Help text assists the user in choosing the most appropriate default response to this prompt.

At integrated sites with multiple ATC machines, accepting the current default of “(O)ne ATC” updates all ATCs and Pick Lists for every ward location in the division. Changing the default response to “(M)ultiple ATCs” helps ensure that pharmacy staff at integrated sites can update medications for the site ATC and site Pick Lists without inadvertently modifying ATCs and Pick Lists associated with other facilities. Sites with only one ATC can continue using the default response “(O)ne ATC.”

Patch Components:

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Files & Fields Associated:

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

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WARD GROUP (#57.5) ATC SORT PARAMETER (#5.08) New

Forms Associated:

Form Name File # 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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WARD GROUPS [PSJU EWG] Run routine Modified

Send Pick List to ATC Run routine Modified

[PSJU PLATCS]

Dispense Drug/ATC Set Up Run routine Modified

[PSSJU DRUG/ATC SET UP]

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Parameters Associated:

Parameter Name New/Modified/Deleted

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N/A

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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PSJU WG Input WARD GROUP (#57.5) Modified

Additional Information:

N/A

New Service Requests (NSRs):

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20171103 Pick List Sorting for Integrated Sites

20171105 Patient Identifiers Added to Pick List sent to COTS Vendor Labeling Machine

20171110 Modify Prompt Default to Prevent Overwriting ATC Canister

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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Syracuse VA Medical Center, Syracuse NY

Salem VA Medical Center, Salem VA

Software and Documentation Retrieval Instructions:

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The software is released as a PackMan message and is distributed from FORUM.

Software documentation describing the new functionality introduced by this patch is available for downloading.

The preferred method is to retrieve files from download.vista.med.va.gov. 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 documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

Hines: fo-hines.med.va.gov

Salt Lake City: fo-slc.med.va.gov

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

[https://www.va.gov/vdl/](http://www4.va.gov/vdl/).

Title File Name FTP Mode

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VistA Inpatient Pharmacy psj\_5\_0\_supr\_um\_p363.doc Binary

Supervisor’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_supr\_um\_p363.pdf Binary

Supervisor’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_phar\_um\_p363.doc Binary

Pharmacist’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_phar\_um\_p363.pdf Binary

Pharmacist’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_nurse\_um\_p363.doc Binary

Nurse’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_nurse\_um\_p363.pdf Binary

Nurse’s User Manual

VistA Inpatient Pharmacy psj\_5\_0\_tm\_p363.docx Binary

Technical Manual/Security Guide

VistA Inpatient Pharmacy psj\_5\_0\_tm\_p363.pdf Binary

Technical Manual/Security Guide

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 PSJ\*5.0\*363.

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.

Note: Due to the complexity of this patch, it is not recommended for backout, and a restore from a backup of the Transport Global should not be attempted. However, in the event that a site decides to back out this patch, the site should contact the National Service Desk (NSD) to submit a help desk ticket. The development team will need to issue one or more follow-on patches in order to comprehensively back out this patch, after coordination with the VA Project Manager and COR.

Validation of Backout Procedure:

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The Backout procedure can be verified by printing the first two lines of the PSG routines contained in this patch using the option First Line Routine Print [XU FIRST LINE PRINT]. Once the PSG routines have been backed out, the first two lines of the routines will no longer contain the designation of patch PSJ\*5.0\*363 on line 2 in the patch list section.

Note: This validation procedure only verifies that routine changes have been backed out; it does not confirm that other patch component changes have been backed out.

Routine Information:

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

;;5.0;INPATIENT MEDICATIONS ;\*\*[Patch List]\*\*;16 DEC 97;Build 2

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

Routine Name: PSGFILD3

Before: B24920479 After: B26164486 \*\*279,363\*\*

Routine Name: PSGFILED

Before: B25006038 After: B28438752 \*\*20,50,63,119,110,111,112,154,

184,181,257,363\*\*

Routine Name: PSGTAP

Before: B20266786 After: B21720920 \*\*10,363\*\*

Routine Name: PSGTAP0

Before: B14152005 After: B14942839 \*\*119,284,363\*\*

Routine list of preceding patches: 10, 257, 279, 284