Existing Product Intake Program (EPIP)

Patch PSB\*3.0\*100

National Patch Module Patch Description



Department of Veterans Affairs

October 2017

Version 2.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 10/27/2017 | 2.0 | Reworded patch description, added Backout Procedure sections, and updated Pre-Installation Instructions | EPIP Project Team |
| 05/19/2017 | 1.0 | Initial (draft) version | EPIP Project Team |

National Patch Module Patch Description

***=============================================================================***

Run Date:OCT 26, 2017Designation: PSB\*3.0\*100 TEST v5

Package :BAR CODE MED ADMIN Priority : MANDATORY

Version : 3 Status :UNDER DEVELOPMENT

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Associated patches: (v)PSB\*3\*70 <<= must be installed BEFORE `PSB\*3\*100'

Subject:MISSING DOSE REPORT BY DIVISION

Category:ROUTINE

DATA DICTIONARY

ENHANCEMENT

Description:

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Patch PSB\*3.0\*100 enables Pharmacy personnel to display unresolved missing dose requests for a single division within a multidivisional site when using the Missing Dose Followup [PSB MISSING DOSE FOLLOWUP] option in VistA. Division selection is enabled when the site is defined as multidivisional in the MAS PARAMETER (#43) file. If the site is multidivisional, then the user can select one or all divisions when displaying missing dose requests. If the site is not multidivisional, then there is no change to existing functionality; reporting procedures and results for single-division sites are not affected by this patch.

If a user at a multidivisional site enters “O” (One) at the “Do you want ‘A’ll Divisions or just ‘O’ne Division:” prompt, then VistA displays the “Select Division:” prompt. The prompt defaults to the division used for VistA login. The user can accept the default or enter “?” to choose from a list of site divisions. The divisions available for selection are those in the MEDICAL CENTER DIVISION (#40.8) file. If a multidivisional user selects all divisions, then missing dose requests for all divisions in the MEDICAL CENTER DIVISION file are displayed.

Currently, the Missing Dose Followup option lists missing dose requests for patients across all divisions at a multidivisional site. Users must manually search through multiple screens to select patients from their division who require follow-up. This enhancement adds the new DIVAS cross reference for the BCMA MISSING DOSE REQUEST (#53.68) file, enabling the Missing Dose Followup option to sort and present file entries by status (Unresolved) and division. At the end of the installation process, this file will be re-indexed with the new cross reference. No user action is required to start the re-indexing operation.

By filtering the display of missing dose requests by division, this modification helps ensure the timely reporting and administration of missed medication doses.

Patch Components:

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Files & Fields Associated:

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

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BCMA MISSING DOSE REQUEST (53.68) DIVISION (.04) Modified

STATUS (.07) Modified

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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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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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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N/A

Additional Information:

N/A

New Service Requests (NSRs):

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NSR20161208 Missing Dose Report by Division

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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TBD

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 DNS.URL.

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:

Hines: DNS.URL

Salt Lake City: DNS.URL

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

<http://URL.DNS/>.

Title File Name FTP Mode

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BCMA Pharmacy CHUI User Manual psb\_3\_pharm\_chui\_um\_r1017.doc Binary

BCMA Pharmacy CHUI User Manual psb\_3\_pharm\_chui\_um\_r1017.pdf Binary

BCMA Manager’s User Manual psb\_3\_man\_um\_r1017.doc Binary

BCMA Manager’s User Manual psb\_3\_man\_um\_r1017.pdf Binary

Patch Installation:

Pre/Post Installation Overview:

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

At the end of the installation process, the routine PSB3P100 runs to re-index the entire BCMA MISSING DOSE REQUEST (#53.68) file with the ‘DIVAS’ New-Style Regular cross reference. Once the process is completed, the routine is deleted automatically. No additional user action is required for this process to complete.

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.

The site/region should save a copy of the DIVISION (#.04) field and the STATUS (#.07) field from the BCMA MISSING DOSE REQUEST (#53.68) file.

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 PSB\*3.0\*100.

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.

The site/region should also save a copy of the DIVISION (#.04) field and the STATUS (#.07) field from the BCMA MISSING DOSE REQUEST (#53.68) file.

Validation of Backout Procedure:

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The Backout procedure can be verified by printing the first two lines of the PSB routines contained in this patch using the option First Line Routine Print [XU FIRST LINE PRINT]. Once the PSB routines have been backed out, the first two lines of the routines will no longer contain the designation of patch PSB\*3.0\*100 on line 2 in the patch list section.

The site/region must manually restore the two fields from file #53.68 modified by this patch.

Routine Information:

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

;;3.0;BAR CODE MED ADMIN;\*\*[Patch List]\*\*;Mar 2004;Build 16

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

Routine Name: PSB3P100

Before: n/a After: B721273 \*\*100\*\*

Routine Name: PSBMD

Before: B90525242 After:B151152763 \*\*23,42,70,100\*\*

Routine list of preceding patches: 70