

**Medical Care Collection Fund (MCCF) ePharmacy
Compliance Phase 3**

Outpatient Pharmacy

Version 1.0

RELEASE NOTES/ Installation Guide/ Rollback Plan

PSO*7*448



August 2016

**Department of Veterans Affairs
Office of Information and Technology (OI&T)**

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1 Introduction

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (Vista) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

APPLICATION/VERSION	PATCH
OUTPATIENT PHARMACY (OP) V. 7.0	PSO*7*448
INTEGRATED BILLING (IB) V. 2.0	IB*2*550
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*20
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*79
PHARMACY DATA MANAGEMENT (PDM) V. 1.0	PSS*1*192

All five of these patches are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution.

1.1 Documentation and Distribution

Updated documentation describing the new functionality introduced by this patch is available.

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:

Albany:	fo-albany.med.va.gov
Hines:	fo-hines.med.va.gov
Salt Lake City:	fo-slc.med.va.gov

Documentation can also be found on the VA Software Documentation Library at: <http://www.va.gov/vdl>

Title	File Name	Transfer Mode
Release Notes/Installation Guide	PSO_7_P448_RN.PDF	Binary
Manager User Manual	PSO_7_MAN_UM.PDF	Binary
Pharmacist User Manual	PSO_7_PHARM_UM.PDF	Binary
Technician User Manual	PSO_7_TECH_UM.PDF	Binary
Technical Manual/Security Guide	PSO_7_TM.PDF	Binary

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2 Patch Description and Installation Instructions

2.1 Patch Description

VistA Patch Display Page: 1
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Run Date: APR 21, 2016	Designation: PSO*7*448 TEST v16
Package : OUTPATIENT PHARMACY	Priority : MANDATORY
Version : 7	Status : UNDER DEVELOPMENT

=====

Associated patches: (v)PSO*7*427 <=> must be installed BEFORE `PSO*7*448`

Subject: MCCF ePHARMACY COMPLIANCE PHASE 3

Category: ROUTINE
OTHER
ENHANCEMENT
DATA DICTIONARY

Description:
=====

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (Vista) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

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All five of these patches are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution.

KIDS multi-build name: BPS PSO IB PSX PSS BUNDLE 9.0
KIDS Host File name: BPS_1_20_PSO_IB_PSX_PSS.KID

This specific patch contains the following functionality:

-
1. To reduce refill-too-soon third party claim rejections for new prescriptions, prior prescriptions will now be checked for the same patient and drug to verify that 3/4 of the days' supply has elapsed on the prior prescription before the new prescription may be filled. When checking a prior prescription for the same patient and drug, the prior prescription cannot be in a non-verified status, the prior prescription must have a release date, and the prior prescription must have an expiration date no earlier than 120 days prior to the current date. The

3/4 days' supply change applies to prescriptions that are renewed, locally suspended, suspended via CMOP or modified using the SDC - Suspense Date Calc action.

2. When an RRR reject is resubmitted in the foreground, and the claim response is E PAYABLE, the system will now display six fields of additional information to the user: total amount paid, ingredient cost paid, amount of copay/coinsurance, dispensing fee paid, amount applied to periodic deductible and remaining deductible amount.
3. When a claim is rejected and the user is presented with the reject notification, the default value will now be 'Q' (for quit) if the reject is related to ROI and the patient's eligibility is either TRICARE or CHAMPVA.
4. The claim processing messages will now display Veteran eligibility, similar to the displays which indicate TRICARE and CHAMPVA eligibility.
5. The Third Party Payer Rejects - Worklist [PSO REJECTS WORKLIST] has been modified to contain the action VER View ePharmacy Rx on the hidden action menu.
6. The Reject Information screen, which displays any comments on a given reject, has been modified to display comments entered by an Outpatient Pharmacy Electronic Claims Coordinator (OPECC) and flagged as being for the pharmacist. (See BPS*1*20, released with this patch, which modifies the OPECC User Screen to allow the user to flag comments as being for the pharmacist.)
7. The Reject Information screen has been modified to allow the user to perform the Resubmit action on a TRICARE or CHAMPVA non-billable prescription with an open pseudo-rejection code of eT or eC. In this context, though the user is selecting the Resubmit action, the claim will be the first claim submitted for the prescription.
8. The Reject Information screen has been modified to display Veteran eligibility at the top of the screen in the same manner as it is already displaying TRICARE and CHAMPVA for those eligibilities. The Reject Information subsection on that screen has also been modified to display Veteran eligibility.
9. Prior to this patch, the Reject Information screen would sometimes display at the top of the screen a different eligibility than it would in the Reject Information subsection of that same screen. That error has been corrected with this patch.
10. If a rejected prescription has been resolved to a payable Veteran claim, the Reject Information screen will no longer display a reject type and it will now display '**' around the reject status of E PAYABLE.
11. The Reject Information subsection of the Reject Information screen has been modified to display the word RESUBMISSION when a claim has been resubmitted from the ECME User Screen. (This is the same place on the screen where the BACK-BILL indicator is already displayed.)
12. Three actions have been added to the hidden action menu of the OP Medications edit screen.

VER View ePharmacy RX.
 RES Resubmit Claim. The user is not allowed to resubmit a TRICARE or CHAMPVA non-billable prescription from here.
 REV Reverse Claim.

13. The new Pharmacy Productivity/Revenue Report [PSO PRODUCTIVITY REVENUE RPT] has been created. The option to run this report has been added to the ePharmacy Menu [PSO EPHARMACY MENU]. To facilitate this report, which identifies closed/resolved rejects according to the date closed/resolved, a new cross-reference has been added to file# 52 Prescription - 'CLSDAT', which lists all closed/resolved rejects sorted by Closed Date/Time.
14. When a resubmit is initiated from Outpatient Pharmacy, the system will now capture the user's name and the origin of the resubmit, which are needed for productivity reporting.
15. The Ignored Rejects Report [PSO IGNORED REJECTS REPORT] has been modified to display the Billed Amount and, in the heading of the first page, the message 'Note: Billed Amount is what was billed and cannot be used to determine potential revenue.'

Patch Components:

Files & Fields Associated:

File Name (#)	Field Name (Number)	New/Modified/Deleted
PRESCRIPTION (#52)		Modified
REJECT INFO sub-file (#52.25)		Modified
	CLOSED DATE/TIME (#10)	Modified

Forms Associated:

Form Name	File Name (Number)	New/Modified/Deleted
N/A		

Mail Groups Associated:

Mail Group Name	New/Modified/Deleted
N/A	

Options Associated:

Option Name	Type	New/Modified/Deleted
PSO EPHARMACY MENU	menu	Modified
PSO PRODUCTIVITY REVENUE	run routine	New

RPT

Protocols Associated:

Protocol Name	New/Modified/ Deleted/Attach
PSO BPS MED PROF MENU	New
PSO BPS PAT INFO MENU	New
PSO HIDDEN ACTIONS	Modified
PSO LM BACKDOOR PRTCL USRSCR RESUBMIT	New
PSO LM BACKDOOR PRTCL USRSCR REVERSE	New
PSO LM BACKDOOR PRTCL USRSCR VERIFY	New
PSO LM EXIT2	Attach to Menu
PSO PMP CHANGE VIEW	Attach to Menu
PSO PMP SIG DISPLAY	Attach to Menu
PSO PMP STATUS GROUP	Attach to Menu
PSO REJECTS HIDDEN ACTIONS #1	Modified
PSO REJECTS VIEW ECME RX	New
VALM QUIT	Attach to Menu

Security Keys Associated:

Security Key Name	New/Modified/ Deleted
N/A	

Templates Associated:

Template Name	Type	New/Modified/ Deleted
PSO BPS PATIENT INFORMATION	LIST	New
PSO BPS PMP MAIN	LIST	New

Additional Information:

N/A

New Service Requests (NSRs)

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Patient Safety Issues (PSIs)

N/A

Defect Tracking System Ticket(s) & Overview:

N/A

Test Sites:

 VA HEARTLAND - WEST, VISN 15 (589)
 LEXINGTON VAMC - LEESTOWN (596)
 HUNTER HOLMES MCGUIRE HOSPITAL - RICHMOND (652)
 BIRMINGHAM VAMC (521)
 CENTRAL ARKANSAS HEALTH CARE SYSTEM - LITTLE ROCK (598)

Documentation Retrieval Instructions

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

Documentation can also be found on the VA Software Documentation Library at: <http://www.va.gov/vdl>

Title	File Name	Transfer Mode
Release Notes/Installation Guide	PSO_7_P448_RN.PDF	Binary
Manager User Manual	PSO_7_MAN_UM.PDF	Binary
Pharmacist User Manual	PSO_7_PHARM_UM.PDF	Binary
Technician User Manual	PSO_7_TECH_UM.PDF	Binary
Technical Manual/Security Guide	PSO_7_TM.PDF	Binary

2.2 Pre/Post Installation Overview

There is a post-install routine associated with this patch named PSO7P448. The purpose of the post-install routine is to:

- a. Create an index file of all ePharmacy rejections by the date closed/resolved.
- b. Remove the cached hidden parent menu protocol for the Outpatient Pharmacy List Manager screens.

The post-install routine is automatically deleted by the system if allowed by your Kernel site parameters configuration. You may delete this routine if the installation was successful and it is not automatically deleted by KIDS.

2.3 Installation Instructions

Please see the Installation Instructions associated with patch BPS*1.0*20.

Routine Information:

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

```
;;7.0;OUTPATIENT PHARMACY; **[Patch List]**;DEC 1997;Build 25
```

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

Routine Name: PSO7P448	Before: n/a	After: B12946571	**448**
Routine Name: PSOBPSR1	Before: B37279361	After: B41182836	**260,448**
Routine Name: PSOBPSU1	Before: B77585767	After: B113607101	**148,260,281,287,303,289,290, 358,359,385,403,427,448**
Routine Name: PSOBPSU3	Before: n/a	After: B16909866	**448**
Routine Name: PSOPROD1	Before: n/a	After: B163837671	**448**
Routine Name: PSOPROD2	Before: n/a	After: B141671167	**448**
Routine Name: PSOREJP0	Before: B124398750	After: B126948878	**148,260,287,289,385,421,427,448**
Routine Name: PSOREJP1	Before: B185402834	After: B201229195	**148,247,260,281,287,289,290, 358,359,385,403,421,427,448**
Routine Name: PSOREJP2	Before: B181854051	After: B183401384	**148,247,260,287,289,358,385, 403,421,427,448**
Routine Name: PSOREJP3	Before: B123136868	After: B184519079	**260,287,289,290,358,359,385, 403,421,427,448**

Routine Name: PSOREJU3
Before: B84746710 After: B86770782 **287,290,358,359,385,421,427,448**
Routine Name: PSOREJU4
Before: B33316257 After: B82956615 **289,290,358,359,385,421,448**
Routine Name: PSOREJUT
Before: B107104625 After: B110735693 **148,247,260,287,289,290,358,
359,385,403,421,427,448**
Routine Name: PSOSULB1
Before: B43792538 After: B46165452 **10,200,264,289,367,421,448**

Routine list of preceding patches: 427

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3 Backout and Rollback Procedures

3.1 Overview of Backout and Rollback Procedures

The rollback plan for VistA applications is complex and is not able to be a “one size fits all” strategy. The general strategy for VistA rollback is to repair the code with a follow-up patch. The development team recommends that sites log a ticket if it is a nationally released patch; otherwise, the site should contact the Enterprise Program Management Office (EPMO) directly for specific solutions to their unique problems.

3.2 Backout Procedure

During the VistA Installation Procedure of the KIDS build, the installer can back up the modified routines using the ‘Backup a Transport Global’ action. The installer can restore the routines using the MailMan message that were saved prior to installing the patch. The backout procedure for global, data dictionary and other VistA components is more complex and will require issuance of a follow-up patch to ensure all components are properly removed. All software components (routines and other items) must be restored to their previous state at the same time and in conjunction with restoration of the data. This backout may need to include a database cleanup process.

Please contact the EPMO for assistance if the installed patch that needs to be backed out contains anything at all besides routines before trying to backout the patch. If the installed patch that needs to be backed out includes a pre or post install routine please contact the EPMO before attempting the backout.

From the Kernel Installation and Distribution System Menu, select the Installation Menu. From this menu, you may elect to use the following option. When prompted for the INSTALL enter the patch #.

- a. Backup a Transport Global - This option will create a backup message of any routines exported with this patch. It will not backup any other changes such as DD's or templates.

3.3 Rollback Procedure

The rollback procedure for VistA patches is complicated and may require a follow-up patch to fully roll back to the pre-patch state. This is due to the possibility of Data Dictionary updates, Data updates, cross references, and transmissions from VistA to offsite data stores.

Please contact the product development team for assistance if needed.

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4 Enhancements

The following features in VistA, Outpatient Pharmacy are affected by this effort:

4.1 System Feature: ¾ Days' Supply Calculation

To reduce refill-too-soon third party claim rejections for new prescription, prior prescriptions are checked for the same patient and drug to verify that ¾ of the days' supply has elapsed on the prior prescription before the new prescription may be filled.

4.2 System Feature: Claim Processing Message

If a user resubmits a claim and resolves a Reject Resolution Required rejection, additional information displays below the claim processing message.

4.3 System Feature: Third Party Payer Rejects - Worklist

The Third Party Payer Rejects – Worklist [PSO REJECTS WORKLIST] contains hidden action VER View ePharmacy Rx which prompts for a prescription number and fill.

4.4 System Feature: Reject Information Screen

The OPECC comments that are marked for pharmacy display in the comment section of the Reject Information screen, marked with an OPECC indicator and intermingled with the comments that already display. The Resubmit action allows the user to submit a TRICARE or CHAMPVA non-billable prescription with an open pseudo-rejection. Additional display changes affect the display of Veteran eligibility, display of a payable claim, and display of a Resubmission indicator.

4.5 System Feature: OP Medications (ACTIVE) Screen

The Patient Prescription Processing [PSO LM BACKDOOR ORDERS] OP Medications (ACTIVE) screen contains a hidden action to resubmit a claim and a hidden action to reverse a claim.

4.6 System Feature: Productivity/Revenue Report

The system contains a report for Outpatient Pharmacy productivity and revenue.

4.7 System Feature: Outpatient Pharmacy Resubmit

When a resubmit is initiated from Outpatient Pharmacy, the system captures information.

4.8 System Features: Ignored Rejects Report

The Ignored Rejects Report [PSO IGNORED REJECTS REPORT] displays the Billed Amount.