



OUTPATIENT PHARMACY

ePharmacy Phase 4 COB

E-Claims Management Engine (ECME)

RELEASE NOTES

BPS*1*8

August 2010

Department of Veterans Affairs
VISTA Health
Systems Design & Development

Table of Contents

1. Introduction.....	3
2. Patch Description and Installation Instructions.....	5
3. Enhancements	17
3.1. Technical Modifications.....	17
3.1.1 ECME Engine	17
3.1.2 ECME User Screen Modifications.....	17
3.1.3 Reversing Claims	18
3.1.4 Resubmit Claims and Resubmit Claims w/EDITS (RED) Functionality	18
3.1.5 Send to Worklist Functionality	18
3.1.6 ECME Claims Results Report	18
3.1.7 ECME Claims-Response Inquiry [BPS RPT CLAIMS RESPONSE] Report.....	18
3.1.8 ECME Potential Secondary Rx Claims Report [BPS COB RPT SECONDARY CLAIMS].....	19
3.1.9 Potential TRICARE Rx Claims Report [BPS COB RPT TRICARE CLAIMS]....	19
3.1.10 Process Secondary/TRICARE Rx to ECME [BPS COB PROCESS SECOND TRICARE].....	19
3.1.11 COB Indicators for Pharmacy Activity Log Entries.....	20
3.2. Issue Resolutions.....	20
3.2.1 HD374000 Inability to Reverse TRICARE Claims.....	20
3.2.2 HD374001 Incorrect Rx Cost Calculation for TRICARE Claims.....	20

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1.Introduction

This patch has enhancements that extend the capabilities of the *VISTA* ePharmacy billing system, primarily to allow for the electronic submission of secondary pharmacy claims. Below is a list of all the applications involved in this project along with their patch number:

<u>APPLICATION/VERSION</u>	<u>PATCH</u>
Integrated Billing (IB) V. 2.0	IB*2*411
Electronic Claims Management Engine (ECME) V. 1.0	BPS*1*8
Outpatient Pharmacy (OP) V. 7.0	PSO*7*290

The three patches (PSO*7*290, IB*2*411, and BPS*1*8) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB BUNDLE 4.0. For more specific instruction please refer to the installation steps provided in each of the patches.

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2.Patch Description and Installation Instructions

DHCP Patch Display

Page: 1

```
=====
Run Date: SEP 01, 2010           Designation: BPS*1*8
Package : E CLAIMS MGMT ENGINE   Priority   : MANDATORY
Version : 1                     Status    : RELEASED
=====
```

Associated patches: (v)BPS*1*7 <=< must be installed BEFORE `BPS*1*8'

Subject: ePHARMACY COB SUPPORT

Category: ROUTINE
DATA DICTIONARY

Description:

=====

This patch has enhancements which 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*290
INTEGRATED BILLING (IB) V. 2.0	IB*2*411
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*8

The three patches (PSO*7*290, IB*2*411 and BPS*1*8) are being released in a Kernel Installation and Distribution System (KIDS) multi-build distribution bundle BPS PSO IB BUNDLE 4.0. For more specific instructions please refer to the installation steps provided in each of the patches.

The main purpose of this patch is to implement functionality that supports e-billing of the patient's secondary insurance plans. These modifications allow the VA to send additional claims electronically to the patient's secondary insurances in order to reimburse money from those payers that are responsible for the payments but were not billed previously. Thus this enhancement will help VA sites to increase their revenue.

While claims to the Primary insurance companies are sent automatically, the claims to the Secondary insurance companies can now be sent manually by using the new menu option Process Secondary/TRICARE Rx to ECME [BPS COB PROCESS SECOND TRICARE. The same menu option can also be used to manually generate primary claims if the patient has a dual eligibility (for example, a TRICARE patient has both reimbursable insurance and TRICARE plans with Pharmacy coverage), these cases were not previously handled by the software. With this enhancement patch, dual eligible patients can now be manually billed using the ePharmacy software.

Two new reports are introduced with this patch to support both secondary billing and primary billing for TRICARE patients. The first report, Potential Secondary Rx Claims Report [BPS COB RPT SECONDARY CLAIMS], will identify prescriptions/refills that potentially can be billed to the secondary insurance plans. The second report, Potential TRICARE Claims Report [BPS COB RPT TRICARE CLAIMS], will identify prescriptions/refills for TRICARE patients that potentially can be billed to the TRICARE insurance plans.

All three new menu options are combined together under the new ECME Pharmacy COB [BPS COB MENU] menu:

COB ECME Pharmacy COB ...

SEC Potential Secondary Rx Claims Report
TRI Potential TRICARE Claims Report
PRO Process Secondary/TRICARE Rx to ECME

This patch modifies the Electronic Claims Management Engine v1.0 application as described below:

1. ECME engine:

The modifications made in this patch allow:

- the engine to recognize secondary claims and process additional COB (Coordination Of Benefits) fields specific for secondary claims
- the engine to use specific plans and rate types selected by the user
- specific data collected for secondary claims to be stored in the BPS TRANSACTION, BPS LOG OF TRANSACTIONS, BPS CLAIMS and BPS REQUESTS files
- specific data collected for secondary claims to be processed, formatted and included in HL7 messages sent to the payer
- specific entries in the BPS NCPDP FIELD DEFS file (#9002313.91) to be updated in order to process the additional COB fields and transmit them to the secondary payer in the correct format
- COB Indicator information to be returned in the EN^BPSNCPDP API
- the ECME to send reject codes to Outpatient Pharmacy along with the COB indicator so the Pharmacy software can distinguish reject codes returned by secondary and primary payers

The new routine BPSFLD01 was created to store GET, SET and FORMAT code to support processing of the COB fields transmitted to the secondary payers.

The claim status code was adjusted to provide correct status information for secondary and primary claims.

The API DUR1^BPSNCPD3 (ICR #4560) was modified to allow the calling application to specify the COB (payer sequence) indicator of the claim for which it is called and to implement a new format of the array for returned values.

The testing tool was modified to process secondary claims.

2. ECME User Screen modifications to display COB (payer sequence) indicators:

2.1. Main Display Screen and Further Research Screen modifications.

To distinguish primary and secondary claims displayed on the screen, each status line is supplied with COB indicators: "p" for primary and "s" for secondary claims. Status of another claim associated with the same prescription/refill (if any) is displayed in parenthesis.

- 9.1 ACETAMINOPHEN 650 12345-4321-22 03/02 102287 1/0113558 W RT DIS/NR
p-Reversal accepted
- 9.2 MEDROXYPROGESTRON 00009-0050-02 02/11 102289 0/0113560 W RT ACT/RL
s-Payable (p-Payable)

2.2. The Print Claim Log screen displays a new label to indicate the COB insurance level:

Rx Coordination of Benefits: PRIMARY

2.3. The initial page of the developer log was updated to display the information for the specific claim line selected.

Insurance: COB INSURANCE
RX Coord of Benefits: Secondary

The subsequent pages are based upon the prescription and fill and are not able to differentiate between insurances. However, a log entry indicating the COB level will be added each time the prescription and fill is processed.

BPSOSRB-Secondary Insurance
BPSOSQA-Secondary Insurance

3. Reversing claims:

The primary claim cannot be reversed if there is a payable secondary claim. In such a case the user will be advised to reverse the secondary claim first.

1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL cannot be Reversed if the secondary claim is payable.
Please reverse the secondary claim first.

4. Resubmit Claims and Resubmit claims w/EDITS (RED) functionality:

The primary claim cannot be resubmitted if there is a payable secondary claim. In such a case the user shall be advised to reverse the secondary claim first.

1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL
Are you sure?(Y/N)? y YES
The claim:

1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL cannot be Resubmitted if the secondary claim is payable.
Please reverse the secondary claim first.

5. Send to Worklist functionality:

The ECME software was modified to

- allow secondary claims to be sent to the Pharmacy Worklist manually from the User Screen,
- send Refill Too Soon and DUR rejects for secondary claims to the Pharmacy Worklist automatically.

6. ECME Claim Results and Status reports:

The ECME Claim Results and Status reports (Payable Claims Report [BPS RPT PAYABLE], Rejected Claims Report [BPS RPT REJECTION], Reversal Claims Report [BPS RPT REVERSAL], Claims Submitted, Not Yet Released [BPS RPT NOT RELEASED], Recent Transactions [BPS RPT RECENT TRANSACTIONS], and Closed Claims Report [BPS RPT CLOSED CLAIMS]) were modified to display the COB indicators. The Excel format of the reports include the COB indicator of the submitted claim as a new piece of data in the data string.

7. ECME Claims-Response Inquiry [BPS RPT CLAIMS RESPONSE] report:

The report reflects new COB data sent in secondary claims.

8. ECME Potential Secondary Rx Claims Report [BPS COB RPT SECONDARY CLAIMS]:

This new report returns all primary prescription claims, whether processed electronically or paper, that has possible secondary insurance identified in the patient insurance file.

9. Potential TRICARE Claims Report [BPS COB RPT TRICARE CLAIMS]:

This new report returns prescriptions that have not yet been billed for any patient who has an active insurance plan with a type of plan = TRICARE and who has a dual eligibility (veteran and TRICARE) and whose prescription Rx Patient Status is not exempt for TRICARE Billing. This report also includes prescriptions for patients who have TRICARE only in case of the system not being available and the prescription not being processed automatically by ECME.

10. Process Secondary/TRICARE Rx to ECME [BPS COB PROCESS SECOND TRICARE]:
The new option was introduced to process the claims identified on the new reports. This option will submit the claim to ECME and also can be used to resubmit the claim when the user needs to change data specific for secondary claims. Any other processing on this claim can be done through the existing actions available on the ECME User Screen.

When processing a claim using a specific prescription number, the users will need to select the fill number from the list provided by the software to generate a claim. The user will be required to enter the billing rate type since there are 2 types of claims that will primarily be using this option. Reimbursable Insurance and TRICARE (including TRICARE Reimbursable Insurance) are the only types of Billing Rates that will be allowed to be used for ECME billing at this time.

When processing the secondary claim, the users will be presented with the secondary claim data and will be prompted to edit this data if necessary. Secondary claim data elements include:

Other Coverage Code
Other Payer Coverage Type
Other Payer ID Qualifier
Other Payer ID
Other Payer Date

If the primary payer paid the primary claim:
Other Payer Amount Paid Qualifier (mult)
Other Payer Amount Paid (mult)

If the primary payer rejected the primary claim:
Other Payer Reject Codes (mult)

This option can also be used to resubmit secondary claims when the user needs to edit the specific secondary claims information submitted previously. The user will be prompted for the same information and this time the default values for the prompts will be set to data submitted in the latest transaction. In addition during resubmission the user can change the secondary payer and the rate type if needed. The resubmission is allowed only for rejected or reversed secondary claims. The payable claims need to be reversed in the User Screen before they can be resubmitted through this menu option.

This option also allows the user to submit and resubmit primary claims for prescriptions/refills for TRICARE patients and patients with dual eligibility. When processing primary claims the users will be prompted to select a primary payer for the e-claim and the rate type. The software allows the user to resubmit the existing primary claims and change the payer and/or the rate type if needed. The resubmission is allowed only for rejected or reversed claims. The payable claims need to be reversed in the User Screen before they can be resubmitted through this menu option.

11. COB indicators for Pharmacy Activity log entries:
ECME code was modified to add COB indicators to Pharmacy Activity log when the claim is resubmitted via User Screen actions "Resubmit Claim" and "Resubmit Claim w/EDITS" and also when it is reversed manually via "Reverse Payable Claim" action or automatically by ECME nightly processing job (auto reversals).

This patch addresses the following New Service Request (NSR):

There is no NSR associated with this patch.

This patch addresses the following Remedy Tickets:

1. HD374000 Inability to reverse TRICARE claims

2. HD374001 Incorrect Rx cost calculation for TRICARE claims

Overview of Remedy Tickets:

1. HD374000 Inability to reverse TRICARE claims

Problem:

VA Eastern Kansas HCS reported they are unable to reverse electronic TRICARE claims through the ECME user screen. They are getting a message stating: "The claim: ... is Tricare claim and cannot be Reversed."

Resolution:

Remove the lines of code in routine BPSSCRRV that prevented this functionality.

2. HD374001 Incorrect Rx cost calculation for TRICARE claims

Problem:

VA Eastern Kansas HCS reported that the billing software is incorrectly calculating the prescription cost for ECME claims in cases where the drug is using the NCPDP QUANTITY MULTIPLIER field. The billing software is calculating the cost based on the NCPDP quantity rather than the dispensed quantity.

Resolution:

Correct the ECME utilities STARRAY^BPSNCPD1 and EN^BPSNCPD2 to NOT send the NCPDP quantity to billing, but instead send the dispensed quantity to billing as found in the prescription fill and refill data. Continue to send the NCPDP quantity in the ECME ePharmacy transaction. Also, correct the ECME utility IBSEND^BPSECMP2 to send the dispensed quantity to billing as found in the prescription fill and refill data.

Components Sent With Patch

The following is a list of files and fields included in this patch:

FILE #	FILE NAME	UP DATE DD	SEND SEC. CODE	DATA COMES W/FILE	USER OVER RIDE
9002313.02	BPS CLAIMS	YES	NO	NO	NO
Partial DD:	subDD: 9002313.02 fld: .08 subDD: 9002313.0401fld: 443				
9002313.57	BPS LOG OF TRANSACTIONS	YES	NO	NO	NO
Partial DD:	subDD: 9002313.57 fld: 1204 fld: 1205 subDD: 9002313.5714 subDD: 9002313.57902fld: 902.28 fld: 902.29 fld: 902.3 fld: 902.31 fld: 902.32 fld: 902.33				
9002313.59	BPS TRANSACTION	YES	NO	NO	NO
Partial DD:	subDD: 9002313.59 fld: 1204 fld: 1205 subDD: 9002313.5914 subDD: 9002313.59902fld: 902.28 fld: 902.29				

fld: 902.3
fld: 902.31
fld: 902.32
fld: 902.33

9002313.77 BPS REQUESTS YES NO NO NO
Partial DD: subDD: 9002313.77 fld: 1.08
fld: 1.09
fld: 1.1
fld: 1.11
fld: 1.12
subDD: 9002313.778

9002313.78 BPS INSURER DATA YES NO NO NO
Partial DD: subDD: 9002313.78 fld: 3.06

The following is a list of options included in this patch:

Option Name	Distribution
-----	-----
BPS COB MENU	SEND TO SITE
BPS COB PROCESS SECOND TRICARE	SEND TO SITE
BPS COB RPT SECONDARY CLAIMS	SEND TO SITE
BPS COB RPT TRICARE CLAIMS	SEND TO SITE
BPSMENU	USE AS LINK FOR MENU ITEMS

Documentation Retrieval:

=====

Sites may retrieve documentation in one of the following ways:

1. The preferred method is to FTP the files from REDACTED, which will transmit the files from the first available FTP server.
2. Sites may also elect to retrieve documentation directly from a specific server as follows:

Albany REDACTED
Hines REDACTED
Salt Lake City REDACTED
3. Documentation can also be retrieved from the VistA Documentation Library (VDL) on the Internet at the following address, <http://www.va.gov/vdl>.

The documentation distribution includes:

FILE NAME	DESCRIPTION
-----	-----
bps_1_p8_rn.pdf	ECME Release Notes
bps_1_p8_um.pdf	ECME User Manual
bps_1_p8_tm.pdf	ECME Technical Manual

Test Sites:

=====

REDACTED

=====INSTALLATION INSTRUCTIONS =====

To avoid disruptions, these patches should be installed when users are not on the system and during non-peak hours. Of particular concern would be the items below.

1. Do not install the patch when ECME claims are being generated by the BPS Nightly Background Job option [BPS NIGHTLY

BACKGROUND JOB]. Wait for this job to finish or complete the installation before this job starts.

2. Do not install the patch when prescriptions are being transmitted to CMOP. Wait for the CMOP transmission to finish or complete the installation before the transmission starts. Check with Pharmacy Service or your pharmacy Automated Data Processing Application Coordinator (ADPAC) to find out when CMOP transmissions occur.

Install Note: Because of the updating entries for the file (#9002313.91) BPS NCPDP FIELD DEFS, during the install you will see the following messages

Starting post-install of BPS*1*8

```
updating data for the NCPDP field# 337...
updating data for the NCPDP field# 338...
updating data for the NCPDP field# 339...
updating data for the NCPDP field# 340...
updating data for the NCPDP field# 341...
updating data for the NCPDP field# 342...
updating data for the NCPDP field# 431...
updating data for the NCPDP field# 443...
updating data for the NCPDP field# 471...
updating data for the NCPDP field# 472...
updating data for the NCPDP field# 412...
updating data for the NCPDP field# 477...
updating data for the NCPDP field# 481...
updating data for the NCPDP field# 483...
```

14 entries have been updated successfully

Install Time - Approximately less than 5 minutes

1. OBTAIN PATCHES

Obtain the host file BPS_1_8_PSO_IB.KID, which contains the following three patch installs:

```
BPS*1.0*8
PSO*7*290
IB*2.0*411
```

Sites can retrieve Vista software from the following FTP addresses. The preferred method is to FTP the files from:

REDACTED

This will transmit the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany	REDACTED
Hines	REDACTED
Salt Lake City	REDACTED

The BPS_1_8_PSO_IB.KID host file is located in the anonymous.software directory. Use ASCII Mode when downloading the file.

2. START UP KIDS

Start up the Kernel Installation and Distribution System Menu option [XPD MAIN]:

```
Edits and Distribution ...
Utilities ...
```

Installation ...

Select Kernel Installation & Distribution System Option: INStallation

Load a Distribution
Print Transport Global
Compare Transport Global to Current System
Verify Checksums in Transport Global
Install Package(s)
Restart Install of Package(s)
Unload a Distribution
Backup a Transport Global

Select Installation Option:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

From the Installation menu, select the Load a Distribution option.
When prompted for "Enter a Host File:", enter the full directory path
where you saved the host file BPS_1_8_PSO_IB.KID (e.g.,
SYS\$SYSDEVICE:[ANONYMOUS]BPS_1_8_PSO_IB.KID).

When prompted for "OK to continue with Load? NO//", enter "YES."

The following will display:

Loading Distribution...

BPS PSO IB BUNDLE 4.0
BPS*1.0*8
PSO*7.0*290
IB*2.0*411
Use INSTALL NAME: BPS PSO IB BUNDLE 4.0 to install this
Distribution.

7. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD

From the Installation menu, you may select to use the following
options (when prompted for the INSTALL NAME, enter
BPS PSO IB BUNDLE 4.0):

- 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.
- b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, DD's, templates, etc.).
- c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

8. INSTALL MULTI-BUILD

This is the step to start the installation of this KIDS patch. This will need to be run for the BPS PSO IB BUNDLE 4.0.

- a. Choose the Install Package(s) option to start the patch install.
- b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB BUNDLE 4.0.
- c. For the BPS*1*8 patch, when prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//" enter YES unless your system does this in a nightly TaskMan process.
- d. For the PSO*7*290 patch, when prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//" enter YES unless your system does this in a nightly TaskMan process.
- e. For the IB*2*411 patch, when prompted "Want KIDS to Rebuild Menu

- Trees Upon Completion of Install? YES//" enter YES unless your system does this in a nightly TaskMan process.
- f. When prompted "Want KIDS to INHIBIT LOGONS during the install? YES//" enter NO.
 - g. When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//" enter YES.
 - h. When prompted "Enter options you wish to mark as 'Out Of Order':" enter the following options:

```

Billing Clerk's Menu      [IB BILLING CLERK MENU]
Billing Supervisor Menu ... [IB BILLING SUPERVISOR MENU]
Patient Insurance Menu ... [IBCN INSURANCE MGMT MENU]
e-Pharmacy Menu ... [IBCNR E-PHARMACY MENU]
ECME Billing Events Report option [IB ECME BILLING EVENTS]
ECME [BPSMENU]
ECME User Screen [BPS USER SCREEN]
Rx (Prescriptions) [PSO RX]
ePharmacy Menu [PSO EPHARMACY MENU]
Suspense Functions [PSO PND]

```

- i. When prompted "Enter protocols you wish to mark as 'Out Of Order':" enter <return>.
- j. When prompted "Delay Install (Minutes): (0-60): 0//" enter an appropriate number of minutes to delay the installation in order to give users enough time to exit the disabled options before the installation starts.
- k. When prompted "Device: Home//" respond with the correct device.

The second line of each of the following routines now looks like:

```
;;1.0;E CLAIMS MGMT ENGINE;**[Patch List]**;JUN 2004;Build 29
```

Routine Information:
=====

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

```

Routine Name: BPS10P8
  Before:      n/a      After: B14241991  **8**
Routine Name: BPSBCKJ
  Before: B46863482    After: B49753700  **1,2,5,7,8**
Routine Name: BPSBUTL
  Before: B52438241    After: B54102124  **1,3,2,5,7,8**
Routine Name: BPSECA1
  Before: B9994271     After: B12154283  **1,5,8**
Routine Name: BPSECMP2
  Before: B65381768    After: B81277814  **1,5,6,7,8**
Routine Name: BPSECX0
  Before: B4171802     After: B23106196  **1,5,8**
Routine Name: BPSFLD01
  Before:      n/a      After: B9727334   **8**
Routine Name: BPSNCPD1
  Before: B46831868    After: B44878746  **1,3,5,6,7,8**
Routine Name: BPSNCPD2
  Before: B37810791    After: B42415694  **1,5,6,7,8**
Routine Name: BPSNCPD3
  Before: B28795294    After: B28796956  **1,5,6,7,8**
Routine Name: BPSNCPD4
  Before: B40771134    After: B43623914  **6,7,8**
Routine Name: BPSNCPD5
  Before: B64980990    After: B78805427  **7,8**
Routine Name: BPSNCPD6
  Before: B36903046    After: B39101412  **7,8**
Routine Name: BPSNCPDP
  Before: B54845917    After: B76105402  **1,3,4,2,5,6,7,8**

```

Routine Name: BPSOS6M
Before: B10068430 After: B11551065 **1,5,8**
Routine Name: BPSOSC2
Before: B29561871 After: B34066005 **1,5,8**
Routine Name: BPSOSCC
Before: B24314564 After: B26147652 **1,2,5,8**
Routine Name: BPSOSCD
Before: B38794587 After: B50726570 **1,3,2,5,7,8**
Routine Name: BPSOSCE
Before: B13508896 After: B14075186 **1,5,7,8**
Routine Name: BPSOSCF
Before: B26940349 After: B28717442 **1,5,8**
Routine Name: BPSOSH2
Before: B26441893 After: B63139845 **1,5,8**
Routine Name: BPSOSHF
Before: B11141582 After: B32080446 **1,5,8**
Routine Name: BPSOSIY
Before: B55797518 After: B67267504 **1,3,5,6,7,8**
Routine Name: BPSOSIZ
Before: B14362353 After: B16026755 **1,5,7,8**
Routine Name: BPSOSQA
Before: B8495270 After: B9957067 **1,5,7,8**
Routine Name: BPSOSRB
Before: B38286741 After: B41392879 **1,5,7,8**
Routine Name: BPSOSRX
Before: B40176170 After: B41387461 **1,5,7,8**
Routine Name: BPSOSRX2
Before: B19493151 After: B20068937 **7,8**
Routine Name: BPSOSRX3
Before: B60624911 After: B105355282 **7,8**
Routine Name: BPSOSRX4
Before: B38901734 After: B55754369 **7,8**
Routine Name: BPSOSRX5
Before: B30558901 After: B36392851 **7,8**
Routine Name: BPSOSRX6
Before: B25462490 After: B25512407 **7,8**
Routine Name: BPSPRRX
Before: n/a After: B99076770 **8**
Routine Name: BPSPRRX1
Before: n/a After: B12437232 **8**
Routine Name: BPSPRRX2
Before: n/a After: B8324629 **8**
Routine Name: BPSPRRX3
Before: n/a After: B99615569 **8**
Routine Name: BPSPRRX4
Before: n/a After: B15420214 **8**
Routine Name: BPSPRRX5
Before: n/a After: B48156542 **8**
Routine Name: BPSPRRX6
Before: n/a After: B57663596 **8**
Routine Name: BPSRES
Before: B66886236 After: B93916400 **3,5,7,8**
Routine Name: BPSRPT1
Before: B52062138 After: B52995272 **1,5,7,8**
Routine Name: BPSRPT4
Before: B67405446 After: B69467414 **1,5,7,8**
Routine Name: BPSRPT5
Before: B72711123 After: B79661218 **1,3,5,7,8**
Routine Name: BPSRPT6
Before: B59574231 After: B66218478 **1,3,5,7,8**
Routine Name: BPSRPT7
Before: B77006502 After: B77430067 **1,3,5,7,8**
Routine Name: BPSRPT8
Before: B78632943 After: B84250810 **1,3,5,7,8**
Routine Name: BPSRPT9
Before: n/a After: B81558879 **8**
Routine Name: BPSRPT9A
Before: n/a After: B71706588 **8**
Routine Name: BPSSCR03

Before: B48894943 After: B42145046 **1,5,7,8**
 Routine Name: BPSSCRCL
 Before: B65041094 After: B76318080 **1,3,5,7,8**
 Routine Name: BPSSCRLG
 Before: B95335082 After: B97729982 **1,5,7,8**
 Routine Name: BPSSCRRS
 Before: B34449344 After: B44067784 **1,3,5,7,8**
 Routine Name: BPSSCRRV
 Before: B37049932 After: B40545723 **1,5,6,7,8**
 Routine Name: BPSSCRU3
 Before: B30240821 After: B30637579 **1,5,7,8**
 Routine Name: BPSSCRU5
 Before: B61189921 After: B62214356 **1,5,7,8**
 Routine Name: BPSSCRU6
 Before: B5405845 After: B18199575 **3,8**
 Routine Name: BPSTEST
 Before: B58349994 After: B68950406 **6,7,8**
 Routine Name: BPSUTIL2
 Before: B11085686 After: B26258660 **7,8**
 Routine Name: BPSWRKLS
 Before: B27286584 After: B31684663 **7,8**

Routine list of preceding patches: 7

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User Information:

Entered By :	REDACTED	Date Entered :	OCT 25,2007
Completed By:	REDACTED	Date Completed:	SEP 1,2010
Released By :		Date Released :	

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3.Enhancements

3.1. Technical Modifications

3.1.1 ECME Engine

The modifications made in this patch allow:

- The engine to recognize secondary claims and process additional Coordination of Benefits (COB) fields specific for secondary claims
- The engine to use specific plans and rate types selected by the user
- The collection of specific data for secondary claims that is stored in the BPS TRANSACTION, BPS CLAIMS OF TRANSACTION, and BPS REQUESTS files
- The collection of specific data for secondary claims so they can be processed, formatted, and included in HL7 messages sent to the payer
- The entries in the file (#9002313.91) BPS NCPDP FIELD DEFS to be updated by the post-install routine to allow the software to process the additional COB fields and transmit them to the secondary payer in the correct format
- The COB Indicator information to be returned in the EN^BPSNCPDP API
- The ECME to send reject codes to Outpatient Pharmacy along with the COB indicator so the Pharmacy software can distinguish reject codes returned by secondary and primary payers
- The new routine BPSFLD01, created to store GET, SET, and FORMAT code, to support processing of the COB fields transmitted to the secondary payers
- The claim status code, which has been adjusted, to provide correct status information for secondary and primary claims
- The modified API DUR1^BPSNCPD3 (ICR#4560 to allow the calling application to specify the COB (payer sequence) indicator of the claim for which it is called and to implement a new format of the array for returned values
- The modified testing tool to process secondary claims

3.1.2 ECME User Screen Modifications

The ECME User Screen modifications allow the display of COB (payer sequence) indicators:

- The Main Display Screen and Further Research Screen modifications distinguish between primary and secondary claims displayed on the screen. Each status line is supplied with the COB indicators “p” for primary claims and “s” for secondary claims. Status of another claim associated with the same prescription/refill (if any) is displayed in parentheses:
 - 9.1 ACETAMINOPHEN 650 12345-4321-22 03/02 102287 1/0113558 W RT DIS/NR p-Reversal accepted
 - 9.2 MEDROXYPROGESTRON 00009-0050-02 02/11 102289 0/0113560 W RT ACT/RL s-Payable (p-Payable)
- The Print Claim Log screen displays a new label to indicate the COB insurance level:
 - Rx Coordination of Benefits: PRIMARY
- The initial page of the developer log was updated to display the information for the specific claim line selected:

- Insurance: COB INSURANCE
- RX Coord of Benefits: PRIMARY

The subsequent pages are based upon the prescription and fill and are not able to differentiate between insurances. However, a log entry indicating the COB level will be added each time the prescription and fill is processed:

- BPSOSRB-Secondary Insurance
- BPSOSQA-Secondary Insurance

3.1.3 Reversing Claims

The primary claim cannot be reversed if there is a payable secondary claim. In such a case the user will be advised to reverse the secondary claim first.

- 1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL cannot be Reversed if the secondary claim is payable. Please reverse the secondary claim first

3.1.4 Resubmit Claims and Resubmit Claims w/EDITS (RED) Functionality

The primary claim cannot be resubmitted if there is a payable secondary claim. In such a case the user shall be advised to reverse the secondary claim first.

- 1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL Are you sure? (Y/N)? y YES
The claim:
- 1.12 FLURAZEPAM 15MG C 00140-0065-14 03/04 102322\$ 2/0113596 W RT ACT/RL cannot be Resubmitted if the secondary claim is payable.
Please reverse the secondary claim first

3.1.5 Send to Worklist Functionality

The ECME software was modified to:

- Allow secondary claims to be sent to the Pharmacy Worklist manually from the User Screen
- Send Refill Too Soon and DUR rejects for secondary claims to the Pharmacy Worklist automatically

3.1.6 ECME Claims Results Report

The ECME Claims Result reports (Payable Claims Report [BPS RPT PAYABLE], Rejected Claims Report [BPS RPT REJECTION], Reversal Claims Report [BPS RPT REVERSAL], Claims Submitted, Not Yet Released [BPS RPT NOT RELEASED], Recent Transactions [BPS RPT RECENT TRANSACTIONS], and Closed Claims Report [BPS RPT CLOSED CLAIMS]) were modified to display the COB indicators. The Excel format of the reports include the COB indicator of the submitted claims as a new piece of data in the data string.

3.1.7 ECME Claims-Response Inquiry [BPS RPT CLAIMS RESPONSE] Report

The report reflects new COB data sent in secondary claims.

3.1.8 ECME Potential Secondary Rx Claims Report [BPS COB RPT SECONDARY CLAIMS]

This new report returns all primary prescription claims, whether processed electronically or on paper, that have possible secondary insurance identified in the patient insurance file.

3.1.9 Potential TRICARE Rx Claims Report [BPS COB RPT TRICARE CLAIMS]

This new report returns prescriptions that have not yet been billed for any patient who has an active insurance plan with a type of plan = TRICARE and who has a dual eligibility (veteran and TRICARE) and whose prescription Rx Patient Status is not exempt for Champus Billing. This report also includes prescriptions for patients who have TRICARE only in case the system is not available and the prescription cannot be processed automatically by ECME.

3.1.10 Process Secondary/TRICARE Rx to ECME [BPS COB PROCESS SECOND TRICARE]

The new option was introduced to process the claims identified on the new reports. This option will submit the claim to ECME and also can be used to resubmit the claim when the user needs to change data specific for secondary claims. Any other processing on this claim can be done through the existing actions available on the ECME User Screen.

When processing a claim using a specific prescription number, the users will need to select the fill number from the list provided by software to generate a claim. The user will be required to enter the billing rate type since there are 2 types of claims that will primarily be using this option. Reimbursable Insurance and TRICARE (including TRICARE Reimbursable Insurance) are the only types of Billing Rates that will be allowed at this time.

When processing the secondary claim, the users will be presented with the secondary claim data and will be prompted to edit this data if necessary. Secondary claim data elements include:

- Other Coverage Code
- Other Payer Coverage Type
- Other Payer ID Qualifier
- Other Payer ID
- Other Payer Date

If the primary payer paid the primary claim:

- Other Payer Amount Paid Qualifier (mult)
- Other Payer Amount Paid (mult)

If the primary payer rejected the primary claim:

- Other Payer Reject Codes (mult)

This option can also be used to resubmit secondary claims when the user needs to edit the specific secondary claims information submitted previously. The user will be prompted for the same information and this time the default values for the prompts will be set to data submitted in the latest transaction. In addition during resubmission the user can change the secondary payer and the rate type if needed. The resubmission is allowed only for rejected or reversed secondary

claims. The payable claims need to be reversed in the User Screen before they can be resubmitted through this menu option.

This option also allows the user to submit and resubmit primary claims for prescriptions/refills for TRICARE patients and patients with dual eligibility. When processing primary claims the users will be prompted to select a primary payer for the e-claim and the rate type. The software allows the user to resubmit the existing primary claims and change the payer and/or the rate type if needed. The resubmission is allowed only for rejected or reversed claims. The payable claims need to be reversed in the User Screen before they can be resubmitted through this menu option.

3.1.11 COB Indicators for Pharmacy Activity Log Entries

ECME code has been modified to add COB indicators to Pharmacy Activity log when the claim is submitted via User Screen actions “Resubmit Claim” and “Resubmit Claim w/EDITS” and also when it is reversed manually via “Reverse Payable Claim” action or automatically by ECME nightly processing job (auto reversals).

3.2. Issue Resolutions

There were no New Service Requests (NSRs) for this patch. This patch does address the following Remedy Tickets associated with this patch:

1. HD374000 Inability to reverse TRICARE claims.
2. HD374001 Incorrect Rx cost calculation for TRICARE claims.

3.2.1 HD374000 Inability to Reverse TRICARE Claims

Problem: VA Eastern Kansas HCS reported they are unable to reverse electronic TRICARE claims through the ECME user screen. They are getting a message stating: “The claim: ... is TRICARE claim and cannot be Reversed.”

Resolution: Remove the lines of code in routine BPSSCRRV that prevented this functionality.

3.2.2 HD374001 Incorrect Rx Cost Calculation for TRICARE Claims

Problem: VA Eastern Kansas HCS reported that the billing software is incorrectly calculating the prescription cost for ECME claims in cases where the drug is using the NCPDP QUANTITY MULTIPLIER field. The billing software is calculating the cost based on the NCPDP quantity rather than the dispensed quantity.

Resolution: Correct the ECME utilities STARRAY^BPSNCPD1 and EN^BPSNCPD2 to NOT send the NCPDP quantity to billing, but instead send the dispensed quantity to billing as found in the prescription fill and refill data. Continue to send the NCPDP quantity in the ECME ePharmacy transaction. Also, correct the ECME utility IBSEND^BPSECMP2 to send the dispensed quantity to billing as found in the prescription fill and refill data.