OUTPATIENT PHARMACY

ePharmacy Phase 4 COB

E-Claims Management Engine (ECME)

RELEASE NOTES

BPS*1*8

August 2010

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1. Introduction

This patch has enhancements that extend the capabilities of the **V**IST**A** 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:

APPLICATION/VERSION   PATCH
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 patients 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, duel 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:


```
                                    UP   SEND DATA   USER
                                    DATE SEC. COMES OVER
FILE #   FILE NAME   DD   CODE W/FILE 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
     download.vista.med.va.gov, 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   ftp.fo-albany.med.va.gov
     Hines   ftp.fo-hines.med.va.gov
     Salt Lake City ftp.fo-slc.med.va.gov

 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:
===========
Phoenix
Loma Linda
Tennessee Valley
Kansas City

        ===============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:

                  download.vista.med.va.gov

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

    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



=============================================================================
User Information:
  Entered By  :  ZEIGLER,EDWARD L    Date Entered  :  OCT 25,2007
  Completed By:  TORRANCE,LORI       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 DURI^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:

       o Insurance: COB INSURANCE
       o 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.