

**Electronic Data Interchange (EDI) New Standards and Operating Rules –**

**VHA Provider-side Technical Compliance Requirements**

**TAC-12-03366**

ePharmacy

Electronic Claims Management Engine (ECME)

RELEASE NOTES/

INSTALLATION GUIDE

**BPS\*1\*15**

**November 2013**

*Version 1.0*

Department of Veterans Affairs

Office of Enterprise Development

**Contents**

[1 Introduction 1](#_Toc367878803)

[1.1 Documentation Distribution 1](#_Toc367878804)

[2 Patch Description and Installation Instructions 3](#_Toc367878805)

[2.1 Patch Description 3](#_Toc367878806)

[2.2 Pre/Post Installation Overview 8](#_Toc367878807)

[2.3 Installation Instructions 9](#_Toc367878808)

[3 Enhancements 13](#_Toc367878809)

[3.1 Functional Specifications for Electronic Claims Management Engine (ECME) 13](#_Toc367878810)

[3.1.1 Miscellaneous Decommissioned Functionality 13](#_Toc367878811)

[3.1.2 ECL Values 13](#_Toc367878812)

[3.1.3 Telecommunications Standards for NCPDP versions D.1 – D.9 14](#_Toc367878813)

[3.1.4 Messages for “not processed for site” 16](#_Toc367878814)

[3.1.5 ECME User Screen 16](#_Toc367878815)

[3.1.6 ECME Claims Response Inquiry (CRI) 17](#_Toc367878816)

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# 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\*421

INTEGRATED BILLING (IB) V. 2.0 IB\*2\*494

ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0 BPS\*1\*15

CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0 PSX\*2\*74

ACCOUNTS RECEIVABLE (PRCA) V. 4.5 PRCA\*4.5\*295

The patches (PSO\*7\*421, IB\*2\*494, BPS\*1\*15, PSX\*2\*74 and PRCA\*4.5\*295)

are being released in the Kernel Installation and Distribution System

(KIDS) multi-build distribution BPS PSO IB PSX PRCA BUNDLE 8.0.

The purpose of this software package is to ensure National Council for

Prescription Drug Programs (NCPDP) D.0 - D.9 transactions are functional

in the Electronic Data Interchange (EDI) New Standards and Operating Rules

environment and includes annual External Code List (ECL) updates into

NCPDP fields.

The package also provides the ability to alert the pharmacist at the time of

prescription processing regarding the days' supply benefit.

## Documentation Distribution

Updated documentation describing the new functionality introduced by this

patch is available.

The preferred method is to FTP the files from ftp://REDACTED/.

This transmits the files from the first available FTP server. Sites may

also elect to retrieve software directly from a specific server as follows:

Albany REDACTED <ftp://REDACTED>

Hines REDACTED <ftp://REDACTED>

Salt Lake City REDACTED <ftp://REDACTED>

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library at:

http://www.va.gov/vdl/

Title File Name FTP Mode

------------------------------------------------------------------------

ECME Release Notes/Installation Guide BPS\_1\_P15\_RN.PDF Binary

ECME User Manual BPS\_1\_UM\_R1113.PDF Binary

ECME Technical Manual/Security Guide BPS\_1\_TM\_R1113.PDF Binary

*(This page included for two-sided copying.)*

# Patch Description and Installation Instructions

## Patch Description

VistA Patch Display Page: 1

=============================================================================

Run Date: SEP 26, 2013 Designation: BPS\*1\*15 TEST v8

Package : E CLAIMS MGMT ENGINE Priority : MANDATORY

Version : 1 Status : UNDER DEVELOPMENT

=============================================================================

Associated patches: (v)BPS\*1\*11 <<= must be installed BEFORE `BPS\*1\*15'

Subject: EPHARMACY OPERATING RULES

Category: ROUTINE

DATA DICTIONARY

ENHANCEMENT

OTHER

Description:

===========

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The purpose of this software package is to ensure National Council for

Prescription Drug Programs (NCPDP) D.0 - D.9 transactions are functional

in the Electronic Data Interchange (EDI) New Standards and Operating Rules

environment and includes annual External Code List (ECL) updates into

NCPDP fields.

The package also provides the ability to alert the pharmacist at the time of

prescription processing regarding the days' supply benefit.

This specific patch contains the following functionality:

---------------------------------------------------------

1. VistA database is modified to allow for NCPDP codes containing an

alphabetic character in the first three characters of the code.

For example, "B04-BT" is now a valid NCPDP code

2. The VistA ePharmacy system is modified to support new data elements for

NCPDP versions D.1 through D.9. The new data elements are listed below:

NCPDP ID Description

579-582 Associated prescription / service information.

583-587 Service provider information: name, address, city, state,

zip

590 Seller initials

591-677 Purchaser Information: ID qualifier, Purchaser ID, gender

code, DOB, sex, city, state, zip

678 Time of Service

679-680 Seller ID and Qualifier

681 Sales Transaction ID

A22 Patient ID state or province code

A23 Purchaser relationship code

A24-A27 Prescriber ID, alternate ID

A28 Adjudicated payment type

A29 Reported payment type May be outbound

A30-A31 Released date, released time

A32 Compound preparation time

A43 Patient Country Code codes

A45 Veterinary use indicator

B04 Next available fill date

3. New fields are added to data transmitted to ECME on an NCPDP claim:

Pharmacist Initials (NCPDP code 590-YT)

Time of Service (NCPDP code 678-Y6)

Pharmacist Identifier (NCPDP code 679-Y9)

4. Process and store new fields on incoming ECME response:

Next Available Fill Date (NCPDP code B04-BT)

Adjudicate Payment Type (NCPDP code A28-ZR)

5. The ECME Claim Log is modified to display the next available fill date

received in NCPDP field B04-BT.

6. The ECME User Screen action to close a claim is modified to ask the

release copay question after the question on additional insurance.

7. The ePharmacy system is modified to no longer send "not processed for

site" messages to the BPS TRICARE mail group for released TRICARE

prescriptions.

8. The ePharmacy system is modified to no longer send "not processed for

site" messages to the BPS CHAMPVA mail group for released CHAMPVA

prescriptions.

9. The ePharmacy system is modified to no longer send "not processed for

site" messages to the BPS OPECC mail group for released Veteran

prescriptions.

10. A number of new routine APIs are created to allow ECME data to be read

by Outpatient Pharmacy. These APIs are added to existing DBIA# 4719.

11. The port number sent in the ECME Registration message is changed from

the EPHARM OUT link port to the HL7 multi-threaded listener port.

Patch Components

================

The complete Data Dictionaries with Data for the following files are released

with this patch:

File Name (#)

-------------

BPS NCPDP CLARIFICATION CODES (#9002313.25)

BPS NCPDP FIELD DEFS (#9002313.91)

BPS NCPDP REJECT CODES (#9002313.93)

The following is a list of field modifications included in this patch:

File Name (#) New/Modified/

Sub-File Name (#) Field Name (#) Deleted

------------------- ------------------- -------------

BPS CLAIMS (#9002313.02)

PATIENT ID STATE/PROVINCE (#1022) New

PATIENT COUNTRY CODE (#1043) New

VETERINARY USE INDICATOR (#1045) New

BPS CLAIMS (#9002313.02)

TRANSACTIONS Sub-File (#9002313.0201)

COMPOUND DOSAGE DESCRIPTION (#450) Modified

SERVICE PROVIDER ID QUALIFIER (#579) New

SERVICE PROVIDER ID (#580) New

SERVICE REFERENCE NUMBER QUAL (#581) New

SERVICE FILL NUMBER (#582) New

SERVICE PROVIDER NAME (#583) New

SERVICE PROVIDER STREET (#584) New

SERVICE PROVIDER CITY (#585) New

SERVICE PROVIDE STATE/PROVINCE (#586) New

SERVICE PROVIDER ZIP/POST CODE (#587) New

SELLER INITIALS (#590) New

PURCHASER ID QUALIFIER (#591) New

PURCHASER ID (#592) New

PURCHASER ID STATE/PROVINCE (#593) New

PURCHASER DATE OF BIRTH (#594) New

PURCHASER GENDER CODE (#595) New

PURCHASER FIRST NAME (#596) New

PURCHASER LAST NAME (#597) New

PURCHASER STREET ADDRESS (#598) New

PURCHASER CITY ADDRESS (#599) New

PURCHASER STATE/PROVINCE CODE (#675) New

PURCHASER ZIP/POSTAL CODE (#676) New

PURCHASER COUNTRY CODE (#677) New

TIME OF SERVICE (#678) New

SELLER ID (#679) New

SELLER ID QUALIFIER (#680) New

SALES TRANSACTION ID (#681) New

PURCHASER RELATIONSHIP CODE (#1023) New

PRESCRIBER ID STATE/PROVINCE (#1024) New

PRESCRIBER ALTERNATE ID QUAL (#1025) New

PRESCRIBER ALTERNATE ID (#1026) New

PRESCRIBER ALTERNATE STATE (#1027) New

REPORTED PAYMENT TYPE (#1029) New

RELEASED DATE (#1030) New

RELEASED TIME (#1031) New

COMPOUND PREPARATION TIME (#1032) New

BPS RESPONSES (#9002313.03)

PAYER ID QUALIFIER (#568) Modified

RESPONSES Sub-File (#9002313.0301)

ADJUDICATED PAYMENT TYPE (#1028) New

NEXT AVAIL FILL DATE (#2004) New

BPS CERTIFICATION (#9002313.31)

COB MULTIPLE Sub-File (#9002313.3123)

OTHER PAYER COVERAGE TYPE (#.02) Modified

OTHER PAYER ID QUALIFIER (#.03) Modified

OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.31231)

OTHER PAYER AMT PAID QUALIFIER (#.02) Modified

OTHER PAYER PATIENT RESP MULT Sub-File (#9002313.31233)

OTHER PAYER PATIENT RESP QUAL (#.02) Modified

BENEFIT STAGE MULT Sub-File (#9002313.31234)

BENEFIT STAGE QUALIFIER (#.02) Modified

BPS PAYER RESPONSE OVERRIDES (#9002313.32)

NEXT AVAILABLE FILL DATE (#.09) New

ADJUDICATED PAYMENT TYPE (#.1) New

BPS LOG OF TRANSACTIONS (#9002313.57)

COB OTHER PAYERS Sub-File (#9002313.5714)

OTHER PAYER ID QUALIFIER (#.03) Modified

OTHER PAYER AMT PAID MULTIPLE sub-file (#9002313.57141)

OTHER PAYER AMT PAID QUALIFIER (#.02) Modified

BPS TRANSACTION (#9002313.59)

COB OTHER PAYERS Sub-File (#9002313.5914)

OTHER PAYER ID QUALIFIER (#.03) Modified

OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.59141)

OTHER PAYER AMT PAID QUALIFIER (#.02) Modified

BPS REQUESTS (# 9002313.77)

COB OTHER PAYERS Sub-File (#9002313.778)

OTHER PAYER ID QUALIFIER (#.03) Modified

OTHER PAYER AMT PAID MULTIPLE Sub-File (#9002313.7781)

OTHER PAYER AMT PAID QUALIFIER (#.02) Modified

BPS NCPDP FIELD DEFS (#9002313.91)

NCPDP FIELD NUMBER (#.01) Modified

VISTA FIELD NUMBER (#1) New

BPS NCPDP FORMATS (#9002313.92)

PURCHASER SEGMENT Sub-File (#9002313.9227)

PURCHASER SEGMENT ORDER (#.01) New

NCPDP FIELD NUMBER (#.02) New

PROCESSING MODE (#.03) New

SPECIAL CODE (#1) New

PROGRAMMING NOTES (#2) New

SERVICE PROVIDER SEGMENT Sub-File (#9002313.9228)

SERVICE PROVIDER SEG ORDER (#.01) New

NCPDP FIELD NUMBER (#.02) New

PROCESSING MODE (#.03) New

SPECIAL CODE (#1) New

PROGRAMMING NOTES (#2) New

Forms Associated:

Form Name File # New/Modified/Deleted

--------- ------ --------------------

N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

--------------- --------------------

N/A

Options Associated:

Option Name Type New/Modified/Deleted

----------- ---- --------------------

N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

------------- ---- ------------------ --------------------

N/A

Additional Information: N/A

New Service Requests (NSRs):

-------------------------------------------------------------

20110503 - Electronic Data Interchange (EDI) New Standards and Operating

Rules (Veterans Health Administration) VHA Provider-Side TCRs.

Patient Safety Issues (PSIs)

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N/A

Remedy Ticket(s) & Overview:

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N/A

Test Sites:

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REDACTED

Documentation Retrieval Instructions:

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Updated documentation describing the new functionality introduced by this

patch is available.

The preferred method is to FTP the files from ftp://REDACTED/.

This transmits the files from the first available FTP server. Sites may

also elect to retrieve software directly from a specific server as follows:

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Hines REDACTED <ftp://REDACTED>

Salt Lake City REDACTED <ftp://REDACTED>

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library at:

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Title File Name FTP Mode

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ECME Release Notes/Installation Guide BPS\_1\_P15\_RN.PDF Binary

ECME User Manual BPS\_1\_UM\_R1113.PDF Binary

ECME Technical Manual/Security Guide BPS\_1\_TM\_R1113.PDF Binary

## Pre/Post Installation Overview

There is a pre-install routine associated with this patch named

PRE^BPS15PRE. The purpose of the pre install routine is to:

a. Update dictionary values in BPS NCPDP PROFESSIONAL SERVICE CODE

(#9002313.21)

b. Update NCPDP field definitions in BPS NCPDP FIELD DEFS (#9002313.91)

c. Update the NCPDP reject codes/descriptions in BPS NCPDP REJECT CODES

(#9002313.93)

The pre-install routine is automatically deleted by the system if

allowed by your Kernel site parameters configuration. You may delete

routine BPS15PRE if the installation was successful and it is not

automatically deleted by KIDS.

There is a post-install routine associated with this patch named

POST^BPS15PST. The purpose of the post install routine is to:

a. Remove the Drugs non covered report [IB DRUGS NON COVERED REPORT]

from the ECME transaction maintenance options [BPS MENU MAINTENANCE]

parent menu.

The post-install routine is automatically deleted by the system if

allowed by your Kernel site parameters configuration. You may delete

routine BPS15PST if the installation was successful and it is not

automatically deleted by KIDS.

## Installation Instructions

This patch should take less than a minute to install.

DO NOT QUEUE the installation of this patch.

To avoid disruptions, these patches should be installed during non-peak

hours when there is minimal activity on the system. Avoid times when ECME

claims are being transmitted. Of particular concern are the options below.

1. BPS NIGHTLY BACKGROUND JOB [BPS NIGHTLY BACKGROUND JOB]

Do not install the patch when ECME claims are being generated

by the BPS Nightly Background Job option. Wait for this job to

finish or complete the installation before this job starts.

2. Scheduled CS Transmission [PSXR SCHEDULED CS TRANS] and

Scheduled Non-CS Transmission [PSXR SCHEDULED NON-CS TRANS]

Do not install the patch when prescriptions are being

transmitted to CMOP. Wait for the CMOP transmissions to finish

or complete the installation before the transmissions start. Both

the CS (Controlled Substances) and the non-CS CMOP transmission

options should be checked. Check with Pharmacy Service or your

Pharmacy ADPAC to find out when CMOP transmissions occur.

Pre-Installation Instructions

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1. OBTAIN PATCHES

--------------

Obtain the host file BPS\_1\_15\_PSO\_IB\_PSX\_PRCA.KID, which contains the

following patches:

BPS\*1.0\*15

PSO\*7.0\*421

IB\*2.0\*494

PSX\*2.0\*74

PRCA\*4.5\*295

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\_15\_PSO\_IB\_PSX\_PRCA.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\_15\_PSO\_IB\_PSX\_PRCA.KID (e.g.,

SYS$SYSDEVICE:[ANONYMOUS]BPS\_1\_15\_PSO\_IB\_PSX\_PRCA.KID).

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

The following will display:

Loading Distribution...

BPS PSO IB PSX BUNDLE 8.0

BPS\*1.0\*15

PSO\*7.0\*421

IB\*2.0\*494

PSX\*2.0\*74

PRCA\*4.5\*295

Use INSTALL NAME: BPS PSO IB PSX PRCA BUNDLE 8.0 to install this

Distribution.

4. 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 PSX PRCA BUNDLE 8.0):

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 data dictionaries 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, data dictionaries, 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.

5. 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 PSX PRCA BUNDLE 8.0.

a. Choose the Install Package(s) option to start the patch

install.

b. When prompted for the "Select INSTALL NAME:", enter BPS PSO IB

PSX PRCA BUNDLE 8.0.

c. 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. When prompted "Want KIDS to INHIBIT LOGONs during the install?

YES//", enter NO.

e. When prompted " Want to DISABLE Scheduled Options, Menu Options,

and Protocols? NO//", enter NO.

f. When prompted "Device: HOME//", respond with the correct device

but do not queue this install.

Post-Installation Instructions

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In order to verify the patch post-installation routine was run

successfully, please examine the Install File for this patch and report

any error messages to Product Support. Please also confirm the patch pre-

and post-installation routines, BPS15PRE and BPS15PST, were removed if

allowed by your Kernel site parameter configuration.

Routine Information:

====================

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

;;1.0;E CLAIMS MGMT ENGINE;\*\*[Patch List]\*\*;JUN 2004;Build 13

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: BPS15PRE

Before: n/a After: B26932549 \*\*15\*\*

Routine Name: BPS15PST

Before: n/a After: B9252943 \*\*15\*\*

Routine Name: BPSBUTL

Before: B69452320 After: B96713533 \*\*1,3,2,5,7,8,9,10,11,15\*\*

Routine Name: BPSECA1

Before: B13940777 After: B14865597 \*\*1,5,8,10,15\*\*

Routine Name: BPSECA8

Before: B28789947 After: B32681715 \*\*1,5,10,12,11,15\*\*

Routine Name: BPSECMPS

Before: B96560458 After:B102705765 \*\*1,2,5,6,7,10,11,15\*\*

Routine Name: BPSECX0

Before: B35429385 After: B36997821 \*\*1,5,8,10,15\*\*

Routine Name: BPSJHLT

Before: B56892816 After: B56892934 \*\*1,10,15\*\*

Routine Name: BPSJUTL

Before: B9363342 After: B15277746 \*\*1,2,5,7,15\*\*

Routine Name: BPSJZPR

Before: B64959398 After: B67732564 \*\*1,10,15\*\*

Routine Name: BPSJZQR

Before: B3046471 After: B3458507 \*\*1,3,7,15\*\*

Routine Name: BPSNCPD1

Before: B52273565 After: B55346306 \*\*1,3,5,6,7,8,9,10,11,15\*\*

Routine Name: BPSNCPD3

Before: B60635405 After: B63091448 \*\*1,5,6,7,8,10,11,15\*\*

Routine Name: BPSOSC2

Before: B59304642 After: B61214463 \*\*1,5,8,10,11,15\*\*

Routine Name: BPSOSCD

Before: B71384866 After: B85972758 \*\*1,3,2,5,7,8,10,11,15\*\*

Routine Name: BPSOSCE

Before: B12221266 After: B12911947 \*\*1,5,7,8,10,11,15\*\*

Routine Name: BPSOSCF

Before: B30098289 After: B30647894 \*\*1,5,8,10,15\*\*

Routine Name: BPSOSH2

Before:B136482600 After:B138588771 \*\*1,5,8,10,15\*\*

Routine Name: BPSOSQL

Before: B18210044 After: B17422062 \*\*1,5,7,10,15\*\*

Routine Name: BPSRPAY

Before: B33669319 After: B34787453 \*\*1,7,10,15\*\*

Routine Name: BPSSCRCL

Before: B76318080 After: B75888961 \*\*1,3,5,7,8,11,15\*\*

Routine Name: BPSSCRLG

Before:B232085722 After:B235812243 \*\*1,5,7,8,10,11,15\*\*

Routine Name: BPSTEST

Before: B93493717 After:B102852240 \*\*6,7,8,10,11,15\*\*

Routine Name: BPSVRX1

Before:B188435062 After:B188564559 \*\*11,15\*\*

Routine Name: BPSWRKLS

Before: B31684664 After: B29522243 \*\*7,8,11,15\*\*

Routine list of preceding patches: 11

# Enhancements

## Functional Specifications for Electronic Claims Management Engine (ECME)

### Miscellaneous Decommissioned Functionality

#### Remove Drugs non-Covered Report

The BPS MENU MAINTENANCE Menu no longer contained the following option:

NON Drugs Non-Covered Report

This requirement pertains to decommissioned functionality.

#### Remove reference to IB NDC NON-COVERED BY PLAN

The VistA system no longer referenced file IB NDC NON-COVERED BY PLAN (366.16).

The ECME code no longer added data to the file. ECME routine BPSOSQL was modified by removing the call to UPDLST^IBNCDNC, which added data to file IB NDC NON-COVERED BY PLAN (366.16).

This requirement pertains to decommissioned functionality.

### ECL Values

#### Change the ID for field 501, Header Response Status

The VistA ePharmacy system contained an ID of “F1” for field 501, Header Response Status.

In file 902313.91 BPS NCPDP FIELD DEFS, the ID field was “F1” for entry 501, Header Response Status.

#### Increase Length for Field 450, Compound Dosage Form Description Code

The VistA ePharmacy system accommodated 15 characters for Field 450, Compound Dosage Form Description Code.

The field length was increased from 4 characters to 15 characters.

#### Apply Annual Update

The VistA ePharmacy system contained the annual updates to the ECL values as of NCPDP compliance date 10/15/2012.

#### No Duplicate Reject Codes

The updates to the ECL values were applied such that there were no duplicate reject codes in the affected VistA ePharmacy database.

#### No Leading Spaces in Code

The updates to the ECL values were applied such that the reject codes did not have leading spaces in the affected VistA ePharmacy database.

#### No Trailing Spaces in Code

The updates to the ECL values were applied such that the reject codes did not have trailing spaces in the affected VistA ePharmacy database.

#### No Leading Spaces in Description

The updates to the ECL values were applied such that the reject code descriptions did not have leading spaces in the affected VistA ePharmacy database.

#### No Trailing Spaces in Description

The updates to the ECL values were applied such that the reject code descriptions did not have trailing spaces in the affected VistA ePharmacy database.

#### No Descriptions that Exceed 70 Characters

The updates to the ECL values were applied such that the reject code descriptions do not exceed a length of 70 characters in the affected VistA ePharmacy database.

### Telecommunications Standards for NCPDP versions D.1 – D.9

#### Modify Database for Alpha Characters

The VistA database was modified so that the NCPDP code can contain an alphabetic character within the first three characters of the code.

The NCPDP codes allowed an alphabetic character, preceding the hyphen. For example, “B04-BT” is now a valid NCPDP code.

#### Accommodate the Alpha Character Database Change

The VistA ePharmacy system was modified so that the info structure accommodated the database modification for the NCPDP code.

#### Support new Data Elements

The VistA ePharmacy system supported new data elements for NCPDP versions D.1 through D.9. The new data elements are listed below.

|  |  |
| --- | --- |
| NCPDP ID | Description |
| 579-582 | Associated prescription/service information. |
| 583-587 | Service provider information: name, address, city, state, zip |
| 590 | Seller initials |
| 591-677 | Purchaser Information: ID qualifier, Purchaser ID, gender code, DOB, sex, city, state, zip |
| 678 | Time of Service |
| 679-680 | Seller ID and Qualifier |
| 681 | Sales Transaction ID |
| A22 | Patient ID state or province code |
| A23 | Purchaser relationship code |
| A24-A27 | Prescriber ID, alternate ID |
| A28 | Adjudicated payment type |
| A29 | Reported payment type May be outbound |
| A30-A31 | Released date, released time |
| A32 | Compound preparation time |
| A43 | Patient Country Code codes |
| A45 | Veterinary use indicator |
| B04 | Next available fill date |

#### Use Pharmacist’s Initials

The data transmitted for an NCPDP claim showed the pharmacist's initials for NCPDP field 590-YT, seller's initials.

#### Use Time of Service

The data transmitted for an NCPDP claim showed the time of service for NCPDP field 678-Y6, time of service.

The current time was used for the first transmission. All subsequent transmissions used this same time.

#### Use Pharmacist’s Identifier

The data transmitted for an NCPDP claim showed the pharmacist's identifier for NCPDP field 679-Y9, seller's identification.

The internal number used for the pharmacist with the station number was appended to that value.

#### Store the Next Available Fill Date

The VistA database stored the next available fill date returned in NCPDP field B04-BT.

### Messages for “not processed for site”

#### TRICARE Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS TRICARE mail group for released TRICARE prescriptions.

#### CHAMPVA Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS CHAMPVA mail group for released CHAMPVA prescriptions.

#### Veteran Messages

The ePharmacy system no longer generated or sent "not processed for site" messages to the BPS OPECC mail group for released Veteran prescriptions.

### ECME User Screen

#### Display a Comment for Transfer Rejects

The ECME User Screen displayed a comment to indicate an automatic transfer to the Third Party Payer Rejects – Worklist occurred for a transfer reject code.

# PATIENT/DRUG/COMMENTS INSURANCE/NDC/DOS/RX#/ECME# STATUS/LOC/TYP/RXINF

1 OPPATIENT, ONE (282P) EPHARM I/444-444-4444 VET Pb:0 Rj:1 AcRv:0 RjRv:0

1.1 AMPICILLIN 250MG 55370088008 11/20 2719998$ 0/000004316840 W RT AC/N

11/20/12 – Auto Send to Pharmacy Worklist due to Transfer Reject Code

(OPUSER, NAME)

p-Rejected

#### Display a Comment for Reject Resolution Required

The ECME User Screen displayed a comment to indicate an automatic transfer to the Third Party Payer Rejects – Worklist occurred for a Reject Resolution Required code.

# PATIENT/DRUG/COMMENTS INSURANCE/NDC/DOS/RX#/ECME# STATUS/LOC/TYP/RXINF

1 OPPATIENT, ONE (282P) EPHARM I/444-444-4444 VET Pb:0 Rj:1 AcRv:0 RjRv:0

1.1 AMPICILLIN 250MG 55370088008 11/20 2719998$ 0/000004316840 W RT AC/N

11/20/12 – Auto Send to Pharmacy Worklist due to Reject Resolution Required

(OPUSER, NAME)

p-Rejected

#### Move Copay Question

The ECME User Screen action to close a claim asked the release copay question after the additional insurance question.

This patient has ADDITIONAL insurance with Rx Coverage that may be

used to bill this claim. The system will change the CT entry to a

NON-BILLABLE Episode. If appropriate, please go to the ECME Pharmacy

COB Menu and use the PRO – Process Secondary/TRICARE Rx to ECME

option to create an ePharmacy secondary claim.

Patient: OPPATIENT, ONE

Date of service: APR 09, 2012

Insurance: EPHARM INSURANCE

Group number: 12345

AMOXICILLIN 250MG 00029600632 11/27 2720010$ 0/000004316852 W RT AC/R

Do you want to print the information (above) concerning additional

insurance?

(Y/N)? n NO

ALL Selected Rxs were CLOSED using the same information gathered in the

following prompts.

Are you sure?(Y/N)? Y

Select CLAIMS TRACKING NON-BILLABLE REASONS NAME: 39 NON-COVERED DRUG PER PLAN

Comment : ECME rej/med not cov

Release Patient CoPay(Y/N)? y YES

Are you sure?(Y/N)? y YES

#### Display Next Available Fill Date

The ECME Claim Log displayed the next available fill date received in NCPDP field B04-BT.

If there was no data to display for the next available fill, the new label should not have been displayed.

Response Information (CLAIM REQUEST)(#1932)-----------------------------------

Response Received: NOV 20,2012@17:46:51

Date of Service: 11/20/2012

Next Available Fill Date: 12/20/2012

Transaction Response Status: Rejected

Total Amount Paid: $

Ingredient Cost Paid: $15.33 Dispensing Fee Paid: $0.00

Patient Resp (INS): ($10.00)

Reject code(s):

229:Patient Phone Number is not used for this Transaction Code

Payer Message: EMD 1000: CLAIM PAID

Payer Additional Message: EMD 1000: CLAIM PAID RX:000004316840FILL:2012-11-2

0 BIN:610144 PCN:TEST

Reason for Service Code:

DUR Text:

DUR Additional Text:

### ECME Claims Response Inquiry (CRI)

#### Display Next Available Fill Date

The ECME Claims-Response Inquiry Report displayed the next available fill date received in NCPDP field B04-BT.

If there was no data to display for the next available fill, the new label should not have been displayed.