**MCCF EDI TAS TSRX-1**

**Design Document**



Department of Veterans Affairs

**November 2016**

**Version 1.0**

**User Story Number:** TSRX-01

**User Story Name:** NCPDP ECL Updates

**Product Backlog ID: 412**

**Backlog Priority:** (High, Medium, Low)

**Initial Sizing Estimate:**

**Rational ID:**

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**Background**

The National Council for Prescription Drug Programs (NCPDP) publishes updates to the External Code Lists (ECLs) on a quarterly basis. The annual ECL implementation schedule incorporates up to four (4) ECL publications each year. The new annual ECL implementations become effective each October. NCPDP may publish emergency ECL updates which are required to be implemented any date prior to the scheduled annual implementation date, but must be at least 180 days from the publication date.

**Story**

As the ECME VistA package responsible for electronic pharmacy claims, I want to send electronic pharmacy claims to third party payers using the latest version of the NCPDP ECL values so that claims are accepted by third party payers without any compliance errors for out of date ECL values.

# Conversation

ECME VistA package needs to be modified so that electronic claims can continue to be submitted to third party payers with the appropriate NCPDP External Code List (ECL) values. Claims that do not comply with the latest ECLs may be rejected by third party payers.

* Development team will complete an analysis of the ECLs published on/after January 2016 to determine impacts of update to ECME, including:
  + Analysis will include summary of impacts to ECME and data values to update
  + Results of the analysis will be shared with Financial Services Center (FSC) to ensure new values are updated appropriately in the FSC system.
* Update VistA with the NCPDP ECL updates published after the E7 October 2015 quarterly release (October 2015 ECLs were deployed with patch BPS\*1\*20).
* ECME stores the fields, field sizes and field values.
* Update ECME screens as necessary to ensure the field values published since E7 October 2015 NCPDP ECL are available for use.
* Update ECME reports as necessary to ensure the field values published since E7 October 2015 NCPDP ECL are available.
* Update the list of Reject Codes and any other ECL Codes according to the NCPDP ECLs published on/after January 2016
  + Must ensure all values are available for use when transmitting ePharmacy claims.
* The system shall support new and modified reject codes for NCPDP Telecommunications for versions published on/after January 2016.

**Design**

In reviewing the latest NCPDP ECL update (October 2016), it was determined that updates must be made to the VistA files corresponding to NCPDP field 511-FB Reject Code and NCPDP field 420-DK Submission Clarification Code.

Because both the reject code and reject description are identifier fields in file 9002313.93, reject description updates for existing codes must be performed in the BPS patch Pre-Installation routine ^BPS21PRE. This is done in the pre-install routine so duplicate entries will not be created by KIDS when the data file is added to the system.

The new reject codes will be added to File 9002313.93 (BPS NCPDP REJECT CODES) and the new submission clarification codes will be added to File 9002313.25 (BPS NCPDP CLARIFICATION CODES) in our development environment. When the KIDS build is created, the data in these files will be included as part of the build, and when the KIDS Build is installed at each site. The new reject and clarification codes will be automatically be added to Files 9002313.93 and 9002313.25.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subroutine Name | **REJECTS^BPS21PRE** | | | | | | | |
| Enhancement Category | New | | Modify | Delete | | No Change | | |
| Story | TSRX-1 | | | | | | | |
| Related Options | n/a | | | | | | | |
| Related Subroutines | This Subroutine is Called By | | | | This Subroutine Calls | | | |
| KIDS system; Kernel Installation and Distribution System; called upon patch installation | | | | MES^XPDUTL,  ^DIE | | | |
| Data Dictionary (DD) References | File 9002313.93 – BPS NCPDP REJECT CODES  Some existing entries are being updated in this file. | | | | | | | |
| Related Protocols | n/a | | | | | | | |
| Related Integration Control Registrations (ICRs) | 10141 for MES^XPDUTL | | | | | | | |
| Data Passing | Input | Output Reference | | | Both | | Global Reference | Local |
| Input Attribute Name and Definition | Name: n/a  Definition:  New  Modify  Delete  No Change | | | | | | | |
| Output Attribute Name and Definition | Name: n/a  Definition:  New  Modify  Delete  No Change | | | | | | | |
| Current Logic | | | | | | | | |
| **N/A - new routine for patch pre-install** | | | | | | | | |
| Modified Logic (Changes are highlighted) | | | | | | | | |
| R**EJECTS ; Update Reject Codes with new explanations**  **N LINE,DATA,NUM,NAME,DA,DIE,DR,CNT**  **D MES^XPDUTL(" - Updating BPS NCPDP REJECT CODES")**  **S CNT=0**  **F LINE=1:1 S DATA=$P($T(NRJCT+LINE),";;",2,99) Q:DATA="" D**  **. S DIE=9002313.93,NUM=$P(DATA,";",1)**  **. S DA=$O(^BPSF(DIE,"B",NUM,""))**  . I 'DA D MES^XPDUTL(" - No IEN found for entry "\_NUM) Q **. S NAME=$P(DATA,";",2),DR=".02////^S X=NAME",CNT=CNT+1**  **. D ^DIE**  **D MES^XPDUTL(" - "\_CNT\_" entries updated")**  **D MES^XPDUTL(" - Done with BPS NCPDP REJECT CODES")**  **D MES^XPDUTL(" ")**  **Q**  **;**  **NRJCT ; Updated reject explanations**  **;;280;Prior Authorization ID Submitted is not used for this Transaction Code**  **;;EV;M/I Prior Authorization ID Submitted**  **;;N7;Use Prior Authorization ID Provided During Transition Period**  **;;N8;Use Prior Authorization ID Provided For Emergency Fill**  **;;N9;Use Prior Authorization ID Provided For Level of Care Change**  **;;635;Employer Country Code Value Not Supported**  **;;637;Entity Country Code Value Not Supported**  **;;638;Facility Country Code Value Not Supported**  **;;639;Patient ID Associated Country Code Value Not Supported**  **;;640;Pay to Country Code Value Not Supported** | | | | | | | | |

There are 10 existing reject codes whose descriptions are being updated:

* 280;Prior Authorization ID Submitted is not used for this Transaction Code
* EV;M/I Prior Authorization ID Submitted
* N7;Use Prior Authorization ID Provided During Transition Period
* N8;Use Prior Authorization ID Provided For Emergency Fill
* N9;Use Prior Authorization ID Provided For Level of Care Change
* 635;Employer Country Code Value Not Supported
* 637;Entity Country Code Value Not Supported
* 638;Facility Country Code Value Not Supported
* 639;Patient ID Associated Country Code Value Not Supported
* 640;Pay to Country Code Value Not Supported

There are 10 new reject codes as follows:

* 831;Product Service ID Carve-Out, Bill Medicaid Fee For Service

832;Prescriber NPI Not Found - NPI, MEDICARE, RX Authority Not Validated

* 833;Accumulator Year Is Not Within ATBT Timeframe
* 834;M/I Provider First Name
* 835;M/I Provider Last Name
* 836;M/I Facility ID Qualifier
* 837;Facility ID Value Not Supported
* 838;M/I Original Manufacturer Product ID
* 839;M/I Original Manufacturer Product ID Qualifier
* 840;Original Manufacturer Product ID Value Not Supported

There are 2 new submission clarification codes as follows:

* 53;PRESCRIBER NPI ACTIVE & VALID-MEDICARE ENROLLMENT & RX AUTHORITY VALIDATED
* 54;CMS OTHER AUTHORIZED PRESCRIBER: PROVIDER W/RX AUTHORITY, MEDICARE INELIGIBLE

The new reject and clarification codes will automatically be added into the data file at the target system by the KIDS Build install. This data dictionary will be sent with data to the target sites. The tables below describe how the file is to be included in the KIDS Build for BPS NCPDP REJECT CODES and the BPS NCPDP CLARIFICATION CODES.

|  |  |
| --- | --- |
| File Name | **BPS NCPDP REJECT CODES** |
| Send Full or Partial DD | FULL |
| Update the Data Dictionary | YES |
| Send Security Codes | NO |
| Screen to Determine DD Update | n/a |
| Data Comes with File | YES |
| Site’s Data | OVERWRITE |
| Resolve Pointers | NO |
| May User Override Data Update | NO |
| Data List | n/a |
| Screen to Select Data | n/a |

|  |  |
| --- | --- |
| File Name | **BPS NCPDP CLARIFICATION CODES** |
| Send Full or Partial DD | FULL |
| Update the Data Dictionary | YES |
| Send Security Codes | NO |
| Screen to Determine DD Update | n/a |
| Data Comes with File | YES |
| Site’s Data | OVERWRITE |
| Resolve Pointers | NO |
| May User Override Data Update | NO |
| Data List | n/a |
| Screen to Select Data | n/a |