**MCCF EDI TAS USRX-04**

Design Document



Department of Veterans Affairs

**November 2016**

Version 1.0

**User Story Number:** USRX-04

**User Story Name:** Prevent OPECC entry of Submission Clarification Code for RTS/DUR and rejects pending on Pharmacist’s Worklist.

**Product Backlog ID: 187**

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

**Initial Sizing Estimate:**

**Rational ID: (MCCF EDI TAS Rational ID TBD)**

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# Background

Efficiencies needed with overall ePharmacy process – The Outpatient Pharmacy Electronic Claims Coordinators (OPECCs) can currently use the RED Resubmit w/ Edits action on the ECME User Screen to edit the Submission Clarification Codes for all rejects, even those rejects pending clinical evaluation by the pharmacist.

The issue was originally identified when an OPECC resolved a clinical reject (Refill Too Soon (RTS) and Drug Utilization Review (DUR)) with a Submission Clarification Code

Pharmacist and OPECC have different screens; users refer to them as below

* Third Party Payer Rejects - Worklist (used by pharmacists)
* ECME User Screen (used by OPECCs)

# Story

**As an OPECC**, **I should** not be able to edit the Submission Clarification Codes from the RED Resubmit w/ Edits action on the ECME User Screen for reject code 79 Refill Too Soon and reject code 88 DUR or for any reject pending on the pharmacist’s Reject Worklist **so that** clinical rejects will remain on the worklist for a qualified Pharmacist to resolve and to assure that OPECCs only take action appropriate to their role.

**Conversation**

The OPECC should not be able to edit a Submission Clarification Code for any reject pending on the pharmacist’s reject worklist, as well as any resolved or unresolved reject for code 79 Refill Too Soon and code 88 DUR.

Desired change: When the OPECC performs the Resubmit w/ Edits action, restrict the ability to edit the Submission Clarification Code if any of the below criteria exist.

**Criteria:**

1. If a prescription has a resolved or unresolved Reject code 79 Refill Too Soon or Reject code 88 DUR (Drug Utilization Review)
2. If a prescription has a pending reject on the pharmacist’s worklist (Note: Reject Resolution Required rejects and Transfer Rejects are set up locally and may vary on the worklist)

Please refer to the software changes released nationally in February 2016 – Prevented OPECC from closing claims on Pharmacist Worklist – it is included in one or more of the following VistA patches. The proposed software change is similar to the modification released in February 2016.

BPS\*1.0\*19  
IB\*2.0\*534  
PSO\*7.0\*427  
PSX\*2.0\*77  
PSS\*1.0\*188

This user story calls for modifying the OPECCs ability to edit the current value displayed in the Submission Clarification Code prompt.

* If the prescription meets either criteria then text is displayed “\*\*OPECC cannot edit Sub. Clar. Code field for this reject - refer to Pharmacist” and the user is not allowed to change the value of the Submission Clarification Code. The Submission Clarification Code field should display as a non-editable field.
* If the prescription does not meet either criteria, then the user is allowed to edit the Submission Clarification Code, if desired, using current functionality.

ePharmacy Site Parameters for each site contain that site’s list of Reject Resolution Required codes to be allocated to Pharmacist worklist. It also contains the Transfer Reject codes criteria. The reject codes specified in these settings are not nationwide – may be different from VistA site to VistA site.

Mockup of the RED Resubmit w/ Edits if an alert is displayed:

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CV Change View REV Reverse Payable Claim FR Further Research

SO Sort List RES Resubmit Claim VER View ePharmacy Rx

CMT Add/View Comments CLO Close Claim WRK Send to Worklist

Select Action: Next Screen// **red RED**

Enter the line number for the claim to be resubmitted.

Select item: 1.1

You've chosen to RESUBMIT the following prescription for TRICARE,SIX

1.1 ALPRAZOLAM 0.25mg 00378400101 07/27 2721397 0/000004318343 W RS AC/N

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

Pharmacy Relationship Code: 1// CARDHOLDER

Pharmacy Person Code: 01//

Prior Authorization Number: 00000000000//

Prior Authorization Type Code: 0// NOT SPECIFIED

Submission Clarification Code 1: 3 VACATION SUPPLY

\*\*OPECC cannot edit Sub. Clar. Code field for this reject - refer to Pharmacist

Patient Residence Code: 1// HOME

Pharmacy Service Type Code: 1// COMMUNITY/RETAIL

Delay Reason Code:

Are you sure?(Y/N)?

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Additional note for the mock up (above): The red text above 3 VACATION SUPPLY is an example only – the system shall display the current Submission Clarification Code.

This modification only affects the Submission Clarification Code prompt. The OPECC may edit information in other fields within the RED Resubmit w/ Edits action.

A claim can reject with multiple reject codes. When a claim rejects with multiple reject codes and one of the rejects meets the criteria in this user story, the OPECC will not be allowed to edit the Submission Clarification Code.

# Constraints

* ePharmacy Site Parameters are site specific.

# Assumptions

* Reject codes 79 and 88 go to the Pharmacist Worklist on all sites
* Any TRICARE and CHAMPVA reject (all codes) go to the Pharmacist Worklist on all sites
* Reject Resolution Required and Transfer Rejects code are set up in ePharmacy Site Parameters

# Design

The ECME User Screen is managed mostly by the routines ^BPSRES\*. The sub-routine PROMPTS^BPSRES allows the user to enter or modify one or more Submission Clarification Codes.

PROMPTS^BPSRES will be modified to first perform several checks to determine whether the user should be permitted to enter/edit Submission Clarification Codes. If enter/edit is to be disallowed, then the software will display the Submission Clarification Codes already on file, if any, and then display a message telling the user that enter/edit is not permitted.

| Subroutine Name | **PROMPTS^BPSRES** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Enhancement Category | New | | Modify | Delete | | | No Change | | |
| Story | USRX-4 | | | | | | | | |
| Related Options | ECME User Screen | | | | | | | | |
| Related Routines | Suboutine is Called By | | | | | Suboutine Calls | | | |
| DOSELCTD^BPSRES | | | | | NOW^%DTC, $$RELDATE^BPSBCKJ, $$PROMPTS^BPSPRRX3, $$PRIMDATA^BPSPRRX6, $$SECDATA^BPSPRRX6, $$YESNO^BPSSCRRS, $$PAYBLPRI^BPSUTIL2, ^DIC, UPDATE^DIE, ^DIR | | | |
| Data Dictionary (DD) References | File #9002313.25, BPS NCPDP CLARIFICATION CODES | | | | | | | | |
| Related Protocols |  | | | | | | | | |
| Related Integration Control Registrations (ICRs) | There are no ICR’s governing the use of this sub-routine by other packages.  This design calls for the addition of a call to $$FIND^PSOREJUT, which is supported by ICR #4706, and two calls to GET^PSOREJU2, for which a new ICR will need to be created (see table below). | | | | | | | | |
| Data Passing | Input | Output Reference | | | Both | | | Global Reference | Local |
| Input Attribute Name and Definition | Name: BP59  Definition: Internal transaction#, pointer to BPS TRANSACTION file  New  Modify  Delete  No Change  Name: BP02  Definition: Internal claim#, pointer to BPS CLAIMS file  New  Modify  Delete  No Change  Name: BPRXIEN  Definition: Internal prescription#, pointer to PRESCRIPTION file  New  Modify  Delete  No Change  Name: BPRXR  Definition: Fill# (0 for original, 1 for first refill, etc.)  New  Modify  Delete  No Change  Name: BPCOB  Definition: Payer sequence (1 for primary, 2 for secondary, etc.)  New  Modify  Delete  No Change  Name: BPDOSDT  Definition: Date of service  New  Modify  Delete  No Change  Name: BPSECOND  Definition: Array of COB data  New  Modify  Delete  No Change | | | | | | | | |
| Output Attribute Name and Definition | Name: $$PROMPTS  Definition: ‘-1’ if user opts to quit, <blank> otherwise  New  Modify  Delete  No Change | | | | | | | | |
| Current Logic | | | | | | | | | |
| ...  PROMPTS(BP59,BP02,BPRXIEN,BPRXR,BPCOB,BPSDOSDT,BPSECOND) ;  N %,BP300,BP35401,BPCLCD1,BPCLCD2,BPCLCD3,BPFDA,BPFLD,BPOVRIEN,BPMED,BPMSG,BPPSNCD  N BPPREAUT,BPPRETYP,BPQ,BPRELCD,DIC,DIR,DIROUT,DTOUT,DUOUT,X,Y,DIRUT,DUP  ...  ;  ;Submission Clarification Code 1  S DIC("B")=BPCLCD1  S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 1: "  D ^DIC  ;Check for "^" or timeout  I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y G XPROMPTS  S BPCLCD1=$P(Y,U,2)  K X,DIC,Y  ;  ;Submission Clarification Code 2  I +BPCLCD2 S BPCLCD2=+BPCLCD2 S DIC("B")=BPCLCD2  S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 2: ",DUP=0  F D Q:BPQ=-1 Q:'DUP  . D ^DIC  . ;Check for "^" or timeout  . I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y Q  . S BPCLCD2=$P(Y,U,2)  . S DUP=0 I BPCLCD2=BPCLCD1 S BPCLCD2="" W !," Duplicates not allowed" S DUP=1  K X,DIC,Y  I BPQ=-1 G XPROMPTS  ;  ;Submission Clarification Code 3  I BPCLCD2'="" D I BPQ=-1 G XPROMPTS  . I +BPCLCD3 S BPCLCD3=+BPCLCD3 S DIC("B")=BPCLCD3  . S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 3: ",DUP=0  . F D Q:'DUP I BPQ=-1 Q  .. D ^DIC  .. ;Check for "^" or timeout  .. I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y Q  .. S BPCLCD3=$P(Y,U,2)  .. S DUP=0 I BPCLCD3=BPCLCD1!(BPCLCD3=BPCLCD2) S BPCLCD3="" W !," Duplicates not allowed" S DUP=1  . K X,DIC,Y  ;  ... | | | | | | | | | |
| Modified Logic (Changes are highlighted) | | | | | | | | | |
| ...  PROMPTS(BP59,BP02,BPRXIEN,BPRXR,BPCOB,BPSDOSDT,BPSECOND) ;  N %,BP300,BP35401,BPCLCD1,BPCLCD2,BPCLCD3,BPFDA,BPFLD,BPOVRIEN,BPMED,BPMSG,BPPSNCD  N BPPREAUT,BPPRETYP,BPQ,BPRELCD,DIC,DIR,DIROUT,DTOUT,DUOUT,X,Y,DIRUT,DUP,BPSARR,BPSKIP  ...  ;  ; If there is a pending reject on the Pharmacists Worklist, or there  ; is a resolved or unresolved reject 79 or 88, then only display  ; Submission Clarification Codes and do not allow enter/edit.  ;  S BPSKIP=0  I $$FIND^PSOREJUT(BPRXIEN,BPRXR) S BPSKIP=1 ; DBIA #4706  I ‘BPSKIP D GET^PSOREJU2(BPRXIEN,BPRXR,.BPARR,,1,79) I $D(BPSARR) S BPSKIP=1 ; DBIA #tbd  I ‘BPSKIP D GET^PSOREJU2(BPRXIEN,BPRXR,.BPARR,,1,88) I $D(BPSARR) S BPSKIP=1 ; DBIA #tbd  I BPSKIP D  . ;  . F BP35401=1:1:3 I @(“BPCLCD”\_BP35401) D  . . W !,“Submission Clarification Code ”,BP35401,“: ”,@(“BPCLCD”\_BP35401)  . . Q  . I BPCLCD1=”” W !,“Submission Clarification Code 1: ”  . W !,“ \*\*OPECC cannot edit Sub. Clar. Code field for this reject - refer to Pharmacist”  . Q  E D I BPQ=-1 G XPROMPTS  . ;Submission Clarification Code 1  . S DIC("B")=BPCLCD1  . S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 1: "  . D ^DIC  . ;Check for "^" or timeout  . I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y Q  . S BPCLCD1=$P(Y,U,2)  . K X,DIC,Y  . ;  . ;Submission Clarification Code 2  . I +BPCLCD2 S BPCLCD2=+BPCLCD2 S DIC("B")=BPCLCD2  . S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 2: ",DUP=0  . F D Q:BPQ=-1 Q:'DUP  . . D ^DIC  . . ;Check for "^" or timeout  . . I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y Q  . . S BPCLCD2=$P(Y,U,2)  . . S DUP=0 I BPCLCD2=BPCLCD1 S BPCLCD2="" W !," Duplicates not allowed" S DUP=1  . K X,DIC,Y  . I BPQ=-1 Q  . ;  . ;Submission Clarification Code 3  . I BPCLCD2'="" D I BPQ=-1 Q  . . I +BPCLCD3 S BPCLCD3=+BPCLCD3 S DIC("B")=BPCLCD3  . . S DIC(0)="QEAM",DIC=9002313.25,DIC("A")="Submission Clarification Code 3: ",DUP=0  . . F D Q:'DUP I BPQ=-1 Q  . . . D ^DIC  . . . ;Check for "^" or timeout  . . . I ($D(DUOUT))!($D(DTOUT)) S BPQ=-1 K X,DIC,Y Q  . . . S BPCLCD3=$P(Y,U,2)  . . . S DUP=0 I BPCLCD3=BPCLCD1!(BPCLCD3=BPCLCD2) S BPCLCD3="" W !," Duplicates not allowed" S DUP=1  . . K X,DIC,Y  . Q  ;  ... | | | | | | | | | |

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| Integration Control Registration # | tbd |
| Name | REJECT INFORMATION |
| Enhancement Category | New  Modify  Expand |
| Custodial Package | Outpatient Pharmacy (PSO) |
| Subscribing Package(s) | ECME (BPS) |
| Usage | Controlled Subscription |
| Type | Routine |
| Routine | PSOREJU2 |
| Component | GET |
| Input Variables | Name: RX  Description: Internal Rx#, pointer to file #52  Name: RFL  Description: Refill #  Name: REJDATA  Description: Output array, passed by reference  Name: REJID  Description: Internal reject#, pointer to subfile #52.25  Name: OKCL  Description: If set to ‘1’, then information on closed rejects will also be returned  Name: CODE  Description: If given, then only rejects with this reject code will be returned  Name: RRRFLG  Description: If set to ‘1’, then RRR rejects will be returned. |
| Output Variables | Name: REJDATA  Description: Array containing data from reject subfile #52.25. |