**MCCF EDI TAS US3682**

**System Design Document**



**Department of Veterans Affairs**

**March 2018**

**Version 1.00**

**User Story Name:** Add Reminder When 'ePharmacy Billable' Field Not Answered.

**Rally ID:** US3682

**Epic Taxonomy:** Update

# **Design – Summary**

In option DRUG ENTER/EDIT [PSS DRUG ENTER/EDIT], display a message to the user if the user is exiting the option and all of the three “ePharmacy Billable” fields are blank.

List of Components:

* Routine: PSSBPSUT
* Routine: PSSDEE

**Design – Detail**

The Drug IEN will be passed in to this new subroutine. The three ePharmacy Billable fields will be checked. If all three fields are nil, an informational message will be displayed to the user and the user will be given the opportunity to input values for the fields. This new subroutine will be called from Drug Enter/Edit upon exiting the option.

| Subroutine Name | **EPHARM^PSSBPSUT** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Related Menu Options or ListMan Actions | Drug Enter/Edit [PSS DRUG ENTER/EDIT] | | | |
| Current Logic | | | | |
| PSSBPSUT ;BIRM/MFR - BPS (ECME) Utilities ;05/14/07  ;;1.0;PHARMACY DATA MANAGEMENT;\*\*127\*\*;9/30/97;Build 41  ; | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| PSSBPSUT ;BIRM/MFR - BPS (ECME) Utilities ;05/14/07  ;;1.0;PHARMACY DATA MANAGEMENT;\*\*127,214\*\*;9/30/97;Build 41  ;  …  EPHARM(PSSDRUG) ; ePharmacy Billable fields check  ; Check if the ePharmacy Billable fields are all nil. If so, give the user the  ; opportunity to input a value into the fields.  ;  ; Input: (r) PSSDRUG - DRUG file (#50) IEN  ;  N ARRAY,DA,DATA,DIE,DIR,DR,I,PSSDRUG1,Y  ;  ; Pull existing values from ^PSDRUG, for ePharmacy Billable fields, and put into ARRAY.  S PSSDRUG1=PSSDRUG\_","  D GETS^DIQ(50,PSSDRUG1,"84;85;86","I","ARRAY")  ;  ; Check the 3 fields in ARRAY. If any field has a value defined, QUIT.  S DATA=""  F I=84,85,86 I $G(ARRAY(50,PSSDRUG1,I,"I"))'="" S DATA=1  I DATA=1 Q  ;  ; All 3 fields were nil. Prompt user if they would like to enter values.  S DIR("A",1)=" "  S DIR("A",2)=" None of the ePharmacy Billable fields are marked. ePharmacy claims"  S DIR("A",3)=" will not be billed if not marked. Do you wish to mark any of the"  S DIR("A")=" fields (Y/N)"  S DIR(0)="Y"  D ^DIR  ;  I Y'=1 Q ; If user did not respond YES to entering ePharmacy Billable fields, QUIT.  ;  W !  ; Display the 3 ePharmacy Billable fields to the user.  S DIE="^PSDRUG("  S DA=PSSDRUG  S DR="84ePharmacy Billable;85 ePharmacy Billable (TRICARE);86 ePharmacy Billable (CHAMPVA)"  D ^DIE  ;  Q | | | | |

The call to the new subroutine will be added to the Drug Enter/Edit option in 2 places. While inputting the various fields within Drug Enter/Edit, the user can input ^ to exit from the option. Before exiting the option, the new subroutine will be called to check the 3 ePharmacy Billable fields. If the user does not use ^ to exit the option early, a call to the new subroutine will occur to also check the fields for nil values.

| Subroutine Name | **COMMON^PSSDEE** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Related Menu Options or ListMan Actions | Drug Enter/Edit [PSS DRUG ENTER/EDIT] | | | |
| Current Logic | | | | |
| PSSDEE ;BIR/WRT-MASTER DRUG ENTER/EDIT ROUTINE ;01/21/00  ;;1.0;PHARMACY DATA MANAGEMENT;\*\*3,5,15,16,20,22,28,32,34,33,38,57,47,68,61,82,90,110,155,156,180,193,200,207,195\*\*;9/30/97;Build 25  …  COMMON S DIE="^PSDRUG(",DR="[PSSCOMMON]" D ^DIE Q:$D(Y)!($D(DTOUT)) W:'$D(Y) !,"PRICE PER DISPENSE UNIT: " S:'$D(^PSDRUG(DA,660)) $P(^PSDRUG(DA,660),"^",6)="" W:'$D(Y) $P(^PSDRUG(DA,660),"^",6)  D DEA,CK,ASKND,OIKILL^PSSDEE1,COMMON1  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| PSSDEE ;BIR/WRT-MASTER DRUG ENTER/EDIT ROUTINE ;01/21/00  ;;1.0;PHARMACY DATA MANAGEMENT;\*\*3,5,15,16,20,22,28,32,34,33,38,57,47,68,61,82,90,110,155,156,180,193,200,207,195,214\*\*;9/30/97;Build 25  …  COMMON S DIE="^PSDRUG(",DR="[PSSCOMMON]" D ^DIE D:$D(Y)!($D(DTOUT)) EPHARM^PSSBPSUT(DISPDRG) Q:$D(Y)!($D(DTOUT)) W:'$D(Y) !,"PRICE PER DISPENSE UNIT: " S:'$D(^PSDRUG(DA,660)) $P(^PSDRUG(DA,660),"^",6)="" W:'$D(Y) $P(^PSDRUG(DA,660),"^",6)  D DEA,CK,ASKND,OIKILL^PSSDEE1,COMMON1,EPHARM^PSSBPSUT(DISPDRG)  Q | | | | |