**MCCF EDI TAS US785**

System Design Document

PRCA\*4.5\*xxx



Department of Veterans Affairs

**May 2017**

Version 1

**User Story Number:** US785

# Story

Need a separate Filter for Tricare/ChampVA ERAs and EFTs, creation of separate option to identify payers as Tricare or pharmacy

**Conversation:**

Payer information may or may not include “Pharmacy” or “Tricare” as an identifier

Create one or more field in the #344.6 RCDPE AUTO-PAY EXCLUSION file, one field for Pharmacy and one for Tricare

Payers can be Pharmacy only, Tricare only or both or neither

Add EDI Lockbox option with a security key, shows entire list of payers and then allows users to ID which payers are which

New user story - Then apply choices to the different areas of the EDI Lockbox

**Summary:**

1. **Data fields needed by user story:**
2. 344.6,.09 PHARMACY PAYER 0;9 SET

'1' FOR Yes;

LAST EDITED: APR 25,2017

HELP-PROMPT: Enter 'Yes' to flag this payer as a pharmacy

payer.

DESCRIPTION: This field is used to flag a specified payer as

a pharmacy payer.

1. 344.6,.1 TRICARE PAYER 0;10 SET

'1' FOR Yes;

LAST EDITED: APR 25,2017

HELP-PROMPT: Enter 'Yes' to flag this payer as a Tricare

payer.

DESCRIPTION: This field is used to flag a specified payer as

a Tricare payer.

1. **Changed menu options:**

1. New menu option RCDPE PAYER PHARM/TRICARE ADD/EDIT to be appended to RCDPE EDI LOCKBOX MENU.
2. **Changed routines:**

1. **RCDPEP** – New Routine

Implement List Manager template through this new routine to display payer name, pharmacy flag and Tricare flag. Allow users with the “RCDPE PAYER PHARM/TRICARE EDIT key to flag payers as pharmacy or Tricare.

**New List Manager Template**

Filter by DATE ADDED? NO//?

Enter 'Y' or 'Yes' to filter the list by DATE ADDED

Enter 'N' or 'No' if you do not wish to filter the list by date

Select payers to show: A// ?

Select the type of filter to determine what payers will

be displayed as follows:

A - All payers including those with and without a flag

P - Only payers flagged for Pharmacy

T - Only payers flagged for Tricare

M - Payers NOT flagged for Pharmacy or Tricare

Select one of the following:

A All

P Pharmacy only

T Tricare only

M Medical

Select payers to show: A//

Payer Pharmacy/Tricare May 02, 2017@13:03:10 Page: 1 of 2

Current Filter: ALL Payers

# PAYER TIN Rx TR

1 1234567890123456789012345678901234567890123456789012345 9999999999 Y

2 AETNA 1066033492

3 AMERICAN FAMILY MUTUAL INSURANCE 1390273710

4 AMERICAN REPUBLIC INSURANCE COMPANY 1420113630 Y Y

5 APWUHP FEDERAL 1520940594 Y

6 BANKERS LIFE AND CASUALTY COMPANY 1360770740 Y

7 BCBS CO & NV PPO 1840747736

8 BCBS FEP 1840747736

9 BCBS OF WY AND AFFILIATED COMPANIES 1830231011 Y

10 CIGNA HEALTH AND LIFE INSURANCE COMPANY 1591031071

11 CITY OF SIDNEY 1476006361

12 COLONIAL PENN LIFE INSURANCE COMPANY 1231628836 Y

13 GOVERNMENT EMPLOYEES HEALTH ASSN., 1440545275 Y

14 GREATWESTHEALTHCARE-CIGNA 1591031071

15 MEDICO INSURANCE COMPANY 1470122200

+ Enter ?? for more actions >>>

ED Edit Payer PH Flag Pharmacy EX Exit

FI Filter TR Flag Tricare

Select Action: Next Screen//

**Resolution – Added Changed Objects**

| Options | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Option Name** | RCDPE PAYER PHARM/TRICARE ADD/EDIT | | | | | | | | | | |
| **Enhancement Category** | New | Modify | | | | Delete | | | No Change | | |
| **Associated Menu Options that will invoke this reference** | RCDPE EDI LOCKBOX MENU | | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | | | Global Reference | | | Local Reference |
| **Menu Text Description** | Manually Transmit DM Extract | | | | | | | | | | |
| **Option Type** | Edit | | | Print | | | Menu | | | Inquire | |
| Action | | | Run Routine | | | Other | | |  | |
| **Associated Routine** | EN^RCDPEP | | | | | | | | | | |
| **Option Definition** |  | | | | | | | | | | |

| Options | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Option Name** | RCDPE EDI LOCKBOX REPORTS MENU | | | | | | | | | | |
| **Enhancement Category** | New | Modify | | | | Delete | | | No Change | | |
| **Associated Menu Options that will invoke this reference** | RCDPE EDI LOCKBOX ACT REPORT Display Order: 10 Syn: DA  RCDPE EFT AGING REPORT Display Order: 30 Syn: EFT  RCDPE ERA AGING REPORT Display Order: 40  RCDPE VIEW/PRINT ERA Syn: VP  RCDPE ACTIVE WITH EEOR REPORT Display Order: 60 Syn: AD  RCDPE REMOVED ERA AUDIT Syn: REMR  RCDPE ERA W/PAPRE EOB REPORT Syn: POSR  RCDPE EFT AUDIT REPORT Syn: DUPR  RCDPE EEOB MOVE/COPY/REMOVE RPT Syn: MCR  RCDPE AUTO-POST REPORT Display Order: 80 Syn: AP  RCDPE AUTO-DECREASE REPORT Display Order: 70 Syn: AD  RCDPE PAYER EXCLUSION REPORT Syn: PX  RCDPE CARC/RARC TABLE REPORT Syn: TB  RCDPE CARC/RARC QUICK SEARCH Syn: QS  RCDPE PROVIDER LVL ADJ REPORT Syn: PLB  RCDPE EFT TRANSACTION AUD REP Syn: ETA  RCDPE CARC CODE PAYER REPORT Syn: CR  RCDPE ERA STATUS CHNG AUD REP Syn: ESC  RCDPE UNAPPLIED EFT DEP REPORT Display Order 50 Syn: UN  RCDPE AUTO-POST RECEIPT REPORT Display Order 90 Syn: APR  **RCDPE PAYER PHARM/TRICARE EDIT Display Order:100 Syn: IDTP** | | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | | | Global Reference | | | Local Reference |
| **Menu Text Description** | Manually Transmit DM Extract | | | | | | | | | | |
| **Option Type** | Edit | | | Print | | | Menu | | | Inquire | |
| Action | | | Run Routine | | | Other | | |  | |
| **Associated Routine** |  | | | | | | | | | | |
| **Option Definition** |  | | | | | | | | | | |

| Security Keys | Activities | | | |
| --- | --- | --- | --- | --- |
| **Key Name** | RCDPE PAYER PHARM/TRICARE ADD/EDIT | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | RCDPEP | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE PAYER PHARM/TRICARE ADD/EDIT | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | N/A | None |

| **Current Logic** |
| --- |
| N/A |

| **Modified Logic** |
| --- |
| **RCDPEP ;EDE/CJE - FLAG PAYERS AS PHARMACY/TRICARE ; 19-APR-2017  ;;4.5;Accounts Receivable;;;  ;Per VA Directive 6402, this routine should not be modified.  ; EN(FILTER,DATEFILT) ; -- main entry point for RCDPE PAYER FLAGS template  ; Input: FILTER - A=All payers, P=Pharmacy payers, T=Tricare payers,  ; M=Medical (Neither Pharmacy nor Tricare)  ; DATEFILT - Additional Filter by Date. Has 3 pieces by '^'  ; Piece 1 - 1=Filter by date, 0=Don't  ; Piece 2 - START - First DATE ADDED to include(FM format)  ; Piece 3 - END - Last DATE ADDED to include (FM format)  ;   I '$D(DATEFILT) S DATEFILT=$$GETDATE()  I DATEFILT=-1 Q  ;  I '$D(FILTER) S FILTER=$$GETFILT()  I FILTER=-1 Q  ;  ;  D EN^VALM("RCDPE PAYER FLAGS")  Q  ; GETDATE() ; Ask if the user wants to filter by date. If so prompt for start           ; and end dates.  ; Input: None  ; Returns: Return value=date filter parameters delimiter by '^'  ; Piece 1 - 1=Filter by date, 0=Don't  ; Piece 2 - START - First DATE ADDED to include(FM format)  ; Piece 3 - END - Last DATE ADDED to include (FM format)  ;   N DIR,DIROUT,DIRUT,DTOUT,DUOUT,FD1,FD2,FILTER,OLDDATE,OD1,OD2,RETURN,X,XX,Y  D FULL^VALM1  S VALMBCK="R"  S RETURN="0"  ;  S XX=$P($P($G(XQORNOD(0)),"^",4),"=",2) ; User selection with action  S FD1=$P(XX,";",2),FD2=$P(XX,";",3)  ; See if user selection is valid (must be T + or - N days)  S AUTODATE=0  S FD1=$$PARSED(FD1)  S FD2=$$PARSED(FD2)  I FD1,FD2 Q 1\_"^"\_FD1\_"^"\_FD2  ;  S OLDDATE=$G(DATEFILT,0)  S OD1=$P(OLDDATE,"^",2),OD2=$P(OLDDATE,"^",3)  ;  S DIR(0)="YA"  S DIR("A")="Filter by Date Added? "  S DIR("B")=$S(OLDDATE:"YES",1:"NO")  S DIR("?",1)="Enter 'Y' or 'Yes' to filter the list by DATE ADDED"  S DIR("?")="Enter 'N' or 'No' if you do not wish to filter the list by date"  D ^DIR  I $D(DIRUT) Q -1  I Y=0 Q 0  S RETURN=1  ;  ; Prompt for start and end date  K DIR  S DIR(0)="DA^"   S DIR("A")="Filter start date: "  ; set default to existing filter start date if it is set.  I OD1'="" S DIR("B")=$$FMTE^XLFDT(OD1,"2DZ")  D ^DIR  I $D(DIRUT) Q -1  S (FD1,$P(RETURN,"^",2))=Y   ;  K DIR  S DIR(0)="DA^"\_FD1\_":"\_DT   S DIR("A")="Filter end date ("  S DIR("A")=DIR("A")\_$$FMTE^XLFDT(FD1,"2DZ")\_"-"  S DIR("A")=DIR("A")\_$$FMTE^XLFDT(DT,"2DZ")\_"): "  ; Set default to existing filter end date if it is valid.  ; (it must follow the selected start date). Otherwise default to today.  I OD2'="",OD2'<FD1 S DIR("B")=$$FMTE^XLFDT(OD2,"2DZ")  I '$D(DIR("B")) S DIR("B")="T"  D ^DIR  I $D(DIRUT) Q -1  S (FD2,$P(RETURN,"^",3))=Y   ;  Q RETURN  ; GETFILT() ; Get filter on payer type  ; Input: None  ; Returns: return value is filter type.  ; A=All payers, P=Pharmacy payers, T=Tricare payers,  ; M=Medical (Neither Pharmacy nor Tricare)  N DIR,DIROUT,DIRUT,DTOUT,DUOUT,FILTER,X,XX,Y  ; Check for value specified on protocol  S XX=$P($P($G(XQORNOD(0)),"^",4),"=",2) ; User selection with action  S XX=$E(XX)  I XX'="","APTM"[XX Q XX  ;  S DIR(0)="SA^A:All;P:Pharmacy only;T:Tricare only;M:Medical"  S DIR("A")="Select payers to show: "   S DIR("B")="A"  S DIR("?",1)="Select the type of filter to determine what payers will"  S DIR("?",2)="be displayed as follows:"  S DIR("?",3)=" A - All payers including those with and without a flag"  S DIR("?",4)=" P - Only payers flagged for Pharmacy"  S DIR("?",5)=" T - Only payers flagged for Tricare"  S DIR("?")=" M - Payers NOT flagged for Pharmacy or Tricare"  ; S DIR("??")="RCDPE PAYER FLAGS FILTER"  ;  D ^DIR  I $D(DIRUT) Q -1  Q Y  ; HDR ; EP - header code for RCDPE PAYER FLAGS template  ; Input: Variables FILTER and DATEFILT are assumed to exist  ; Output: ListMan template header in VALMHDR array  ;  ; Show active filters in the template header  N FTEXT  S FTEXT=$S(FILTER="P":"Pharmacy",FILTER="T":"Tricare",1:"All")  S FTEXT=$$UP^XLFSTR(FTEXT)  S FTEXT=FTEXT\_" Payers"  I DATEFILT D  ;  . S FTEXT=FTEXT\_" added between "  . S FTEXT=FTEXT\_$$FMTE^XLFDT($P(DATEFILT,"^",2),"2DZ")  . S FTEXT=FTEXT\_" and "\_$$FMTE^XLFDT($P(DATEFILT,"^",3),"2DZ")  S VALMHDR(1)="Current Filter: "\_FTEXT  Q  ; INIT ; EP - init variables and list array for RCDPE PAYER FLAGS template  ; Input: Variables FILTER and DATEFILT are assumed to exist  ; Output: ^TMP("RCDPEP",$J) - Body lines to display for selected template  ; ^TMP($J,"RCDPEPIX") - Index of displayed payers  S SORT="B"  I $G(FILTER)="" S FILTER="A"  K ^TMP("RCDPEP",$J),^TMP($J,"RCDPEPIX")  D BLD(SORT,FILTER,DATEFILT)  Q  ;  ; BLD(SORT,FILTER,DATEFILT) ; - Build the listman body template  ; Input: SORT=Index on 344.6 to use for display order  ; FILTER=Filter based on FLAG (see EN subroutine for detail)  ; DATEFILT=Filter based on date added.  N CNT,LINE,LN,XX  D GETPAY ; get the list of payers sorted and filtered.  S VALMBG=1,VALMCNT=0,LINE="",CNT=""  ;  F  D  Q:CNT=""  ;  . S CNT=$O(^TMP($J,"RCDPEPIX",CNT))  . Q:CNT=""  ;  . S VALMCNT=VALMCNT+1  . D BLD1PAY(CNT,.VALMBG)  Q  ; BLD1PAY(PAYCNT) ; (Re)build one payor line into the listman array  ; Input PAYCNT - The sequence number of the payer being built  ; Output - Lines set into template array (^TMP("RCDPEP",$J)).  N DATALN,LINE,XX  S LINE=$$SETSTR^VALM1(" "\_PAYCNT,"",1,4)  S DATALN=^TMP($J,"RCDPEPIX",PAYCNT)  S XX=$P(DATALN,"^",2) ; Name  S XX=$E(XX,1,55) ; Truncate name to 55 characters to fit  S LINE=$$SETSTR^VALM1(XX,LINE,6,55)  S XX=$P(DATALN,"^",3) ; Payer ID  S LINE=$$SETSTR^VALM1(XX,LINE,63,10)  S XX=$P(DATALN,"^",5) ; Phamacy payer flag  S XX=$E(XX) ; Truncate flag to 1 character  S LINE=$$SETSTR^VALM1(XX,LINE,75,2)  S XX=$P(DATALN,"^",6) ; Tricare payer flag  S XX=$E(XX) ; Truncate flag to 1 character  S LINE=$$SETSTR^VALM1(XX,LINE,79,2)  S XX=$P(DATALN,"^",4) ; Date added  S LINE=$$SETSTR^VALM1(XX,LINE,82,10)  D SET^VALM10(PAYCNT,LINE,PAYCNT)  Q  ; GETPAY(FILTER,DATEFILT); Retrieve the payors sorted and filtered  ; Input: FILTER=Type of filter by Pharmacy or Tricare flag  ; DATEFILT=Filter by date added  ; Output: ^TMP($J,"RCDPEPIX")=PIEN^NAME^PHARMACY\_FLAG^TRICARE\_FLAG  N CNT,NAME,PIEN  S CNT=0,NAME=""  I $G(SORT)="" S SORT="B"  S FILTER=$G(FILTER)  F  D  Q:NAME=""  ;  . S NAME=$O(^RCY(344.6,SORT,NAME))  . Q:NAME=""  . S PIEN=""  . S PIEN=$O(^RCY(344.6,SORT,NAME,PIEN))  . Q:PIEN=""  . I '$$CHKPAY(PIEN,FILTER,DATEFILT) Q  ;  . S CNT=CNT+1 D GET1PAY(PIEN,CNT)  Q  ;  ; GET1PAY(PIEN,CNT); Get the data for one payer and add it to the list  ; Input: PIEN - Internal entry number to file 344.6  ; CNT - Incremental counter  ; Output: ^TMP($J,"RCDPEPIX",CNT)=A1^A2^A3^A4^A5^A6  ; Where A1=PIEN - The payer internal entry number on file 344.6  ; A2=NAME - The payer name  ; A3=PAYER ID (also known as TIN)  ; A4=DATE ADDED  ; A5=PHARMACY PAYER - A Yes/Null field to flag a payer as pharmacy  ; A6=TRICARE PAYER - A Yes/Null filed to flag a payer as tricare  ;  N DATAOUT,DATEA,OUTARR  D GETS^DIQ(344.6,PIEN\_",",".01;.02;.03;.09;.1","EI","OUTARR")  S DATAOUT=PIEN  S DATAOUT=DATAOUT\_"^"\_OUTARR(344.6,PIEN\_",",.01,"E") ; Name  S DATAOUT=DATAOUT\_"^"\_OUTARR(344.6,PIEN\_",",.02,"E") ; Payer ID  S DATEA=OUTARR(344.6,PIEN\_",",.03,"I") ; Date added  S DATEA=$$FMTE^XLFDT(DATEA,"2DZ") ; Format as MM/DD/YY  S DATAOUT=DATAOUT\_"^"\_DATEA  S DATAOUT=DATAOUT\_"^"\_OUTARR(344.6,PIEN\_",",.09,"E") ; Pharmacy payer flag  S DATAOUT=DATAOUT\_"^"\_OUTARR(344.6,PIEN\_",",.1,"E") ; Tricare payer flag  S ^TMP($J,"RCDPEPIX",CNT)=DATAOUT  Q  ; CHKPAY(PIEN,FILTER,DATEFILT) ; Apply selected filters to a payer  ; Input: PIEN - Internal entry number to file 344.6  ; FILTER - A=All payers, P=Pharmacy payers, T=Tricare payers,  ; M=Medical (Neither Pharmacy nor Tricare)  ; DATEFILT - Additional Filter by Date. Has 3 pieces by '^'  ; Piece 1 - 1=Filter by date, 0=Don't  ; Piece 2 - START - First DATE ADDED to include(FM format)  ; Piece 3 - END - Last DATE ADDED to include (FM format)  ; Returns: 1 if record matches filter, otherwise 0.  N D1,D2,DC,CREATED,MATCHT,MATCHD,PFLAG,TFLAG  S (MATCHT,MATCHD)=0  I FILTER="A" D  ;  . S MATCHT=1   E  D  ;  . S PFLAG=$$GET1^DIQ(344.6,PIEN\_",",.09,"I")  . S TFLAG=$$GET1^DIQ(344.6,PIEN\_",",.1,"I")  . I FILTER="P",PFLAG S MATCHT=1  . I FILTER="T",TFLAG S MATCHT=1  . I FILTER="M",'PFLAG,'TFLAG S MATCHT=1  ;  I 'DATEFILT D  ;  . S MATCHD=1  E  D  ;  . S D1=$P(DATEFILT,"^",2)  . S D2=$P(DATEFILT,"^",3)  . S DC=$$GET1^DIQ(344.6,PIEN\_",",.03,"I")  . S DC=$P(DC,".",1) ; strip off the time portion for comparison  . I DC=D1!(DC=D2)!(DC>D1&(DC<D2)) S MATCHD=1  ;   Q MATCHT&MATCHD  ; CHKKEY() ; Check security key for editing  ; Inputs: None  ; Returns: 1 - User has security key editing, 0 - User does not have key  ;  N RET  D OWNSKEY^XUSRB(.RET,"PRCFA SUPERVISOR")  I 'RET(0) D  Q  ;  . W !!,\*7,">>>> You do not have security access to edit payer flags"  . D PAUSE^VALM1  Q RET(0)  ; EDIT ; EP - for RCDPE PAYER FLAGS EDIT protocol  ; Input: None  ; Output: File 344.6 is updated  ; Listman array is updated  ;  N DA,DIC,DIE,DO,DR,DTOUT,EDT,LINE,PCNT,PIEN,PROMPT,RET,SEL,X,XX,Y  S VALMBCK="R"  D FULL^VALM1  ; Check security key for edit access  I '$$CHKKEY() Q  ;  ;  S PROMPT="Select a Payer Entry to edit: "  S PIEN=$$SELENT(1,PROMPT,VALMBG,VALMLST,.SEL,"RCDPEPIX",0)  Q:'PIEN  ;  ; Lock Editing of this payer entry  L +^RCY(344.6,PIEN):3 I '$T D  Q   . W !!,\*7,"Someone else is editing this Payer Entry."   . W !,"Try again later."   . D PAUSE^VALM1  ;  ; Let the user edit the payer entry  S DIE="^RCY(344.6,"  W !!,"Edit flags for payer : "\_$$GET1^DIQ(344.6,PIEN\_",",.01,"E"),!  S DA=PIEN  S DR=".09Pharmacy Flag;.1Tricare Flag"  D ^DIE  ;  L -^RCY(344.6,PIEN)  D GET1PAY(PIEN,SEL)  D BLD1PAY(SEL,"")  Q  ; SELENT(FULL,PROMPT,START,END,PCNT,WLIST,MULT) ; EP - Protocol Action  ; Select Entry(s) to perform an action upon  ; Called from protocols : RCDPE PAYER FLAGS EDIT  ; RCDPE PAYER FLAG PHARM  ; RCDPE PAYER FLAG TRIC  ; Input: FULL - 1 - full screen mode, 0 otherwise  ; PROMPT - Prompt to be displayed to the user  ; START - Starting selection value  ; END - Ending selection value  ; WLIST - Worklist, the user is selecting from  ; Optional, defaults to 'RCDPEPIX'  ; MULT - 1 to allow multiple selection,  ; 0 or null otherwise  ; Optional defaults to 0  ; Output: PCNT - Selected Phone Book Entry line(s)  ; Returns: Selected Payer Entry IEN(s)  ; Error message if invalid selection  N CTR,DIROUT,DIRUT,DLINE,DTOUT,DUOUT,PIEN,PIENS,X,XX,Y,YY  S:'$D(WLIST) WLIST="RCDPEPIX"  S:'$D(MULT) MULT=0  D:FULL FULL^VALM1  ; Check for multi-selection  S PCNT=$$PARSEL($G(XQORNOD(0)),START,END)  ;  ; W !!!,"PCNT="\_PCNT\_" MULT="\_MULT H 10  I 'MULT,PCNT["," D  Q ""                      ; Invalid multi-selection  . W !,\*7,">>>> Only single entry selection is allowed"  . K DIR  . D PAUSE^VALM1  S:PCNT="" PCNT=$$SELENTRY(PROMPT,START,END,MULT)  Q:PCNT="" ""  ;  S PIENS=""  F CTR=1:1:$L(PCNT,",") D  . S XX=$P(PCNT,",",CTR)  . I XX'="" D  ;  . . S YY=$P(^TMP($J,WLIST,XX),"^",1)  . . S PIENS=$S(PIENS="":YY,1:PIENS\_","\_YY)  Q PIENS  ; SELENTRY(PROMPT,START,END,MULT) ; Select a line   ; Input: PROMPT - Prompt to be displayed to the user  ; START - Start comment # that can be selected  ; END - Ending comment # that can be selected  ; MULT - 1=Multiple selection allowed, 0=otherwise  ; Returns: Selected Comment # or "" if not selected  N DIR,DIROUT,DIRUT,DTOUT,DUOUT,X,Y  S MULT=+$G(MULT)  S DIR(0)=$S(MULT:"L",1:"N")\_"O^"\_START\_":"\_END\_":0"  S DIR("A")=PROMPT  D ^DIR K DIR  Q X  ; FLAGP ; EP - for RCDPE PAYER FLAG PHARM protocol  ; Toggle pharmacy flag on selected lines  ; Input: None  ; Output: None   D FLAG("P")  Q  ; FLAGT ; EP - for RCDPE PAYER FLAG TRIC protocol  ; Toggle Tricare flag on selected lines  ; Input: None  ; Output: None   D FLAG("T")  Q  ; FLAG(TYPE) ; Flag a list of entries as Pharmacy or Tricare  ; Input: TYPE - P=Pharmacy, T=Tricare  ; Output: File 344.6 is updated  ; ListMan array is updated  N CTR,FIELD,PERR,PIEN,PIENS,PROMPT,SELS,STOP,XX,ZS,ZZ  S FIELD=$S(TYPE="P":.09,1:.1)  S VALMBCK="R"  ; Check security key for edit access  I '$$CHKKEY() Q  ;  ;  S PROMPT="Select lines on which to toggle "  S PROMPT=PROMPT\_$S(TYPE="P":"Pharmacy",1:"Tricare")\_" Flag"  S PIENS=$$SELENT(1,PROMPT,VALMBG,VALMLST,.SELS,"RCDPEPIX",1)  Q:PIENS=""  ;  S (PERR,PIEN,ZZ,ZS)=""  ;  ; First lock all entries to be deleted  F CTR=1:1:$L(PIENS,",") D  . S PIEN=$P(PIENS,",",CTR) I PIEN="" Q  ;  . S XX=$P(SELS,",",CTR)  . ;  . ; Lock this payer exclusion for editing   . L +^RCY(344.6,PIEN):3 I '$T D  Q  . . S PERR=$S(PERR="":XX,1:PERR\_","\_XX)  . S ZZ=$S(ZZ="":PIEN,1:ZZ\_","\_PIEN)  . S ZS=$S(ZS="":XX,1:ZS\_","\_XX)  S PIENS=ZZ                                ; Entry(s) that can be deleted  S SELS=ZS  ;  ; Did we lock at least one entry?  I PIENS="" D  Q  . W !!,\*7,"All entries are being edited by another user - Nothing done."  . D PAUSE^VALM1  ;  ; Next warn the user if we couldn't lock them all  I PERR'="" D  Q:STOP  . S STOP=0  . W !!,\*7,"Warning: The following entries: ",PERR," are being edited by another user"  . W !,"These entries will not be updated."  . S CONTINUE=$$ASKYN("Continue with update of other payers?")  . I 'CONTINUE D  . . S STOP=1  . . F CTR=1:1:$L(PIENS,",") D  . . . S PIEN=$P(PIENS,",",CTR)  . . . L -^RCY(344.6,PIEN)  ;  ; Flag selected entries  F CTR=1:1:$L(PIENS,",") D  ;  . N FDA,IENS,OLDVAL,VALUE  . S PIEN=$P(PIENS,",",CTR)  . S IENS=PIEN\_","  . S SEL=$P(SELS,",",CTR)  . S OLDVAL=$$GET1^DIQ(344.6,IENS,FIELD,"I")  . S VALUE=$S(OLDVAL="":1,1:"@")  . S FDA(344.6,IENS,FIELD)=VALUE  . L -^RCY(344.6,PIEN)  . D FILE^DIE("","FDA")   . D GET1PAY(PIEN,SEL)  . D BLD1PAY(SEL,"")  Q  ; FILTER ; EP - for RCDPE PAYER FLAGS FILTER protocol  ; Change the filter from a protocol  ; Inputs - None  ; Output - Sets variables FILTER and DATEFILT  N NEWDATE,NEWFILT  S VALMBCK="R"  D FULL^VALM1  S NEWDATE=$$GETDATE()  I NEWDATE=-1 Q  ;  S NEWFILT=$$GETFILT()  I NEWFILT=-1 Q  ;  S DATEFILT=NEWDATE  S FILTER=NEWFILT  D HDR,INIT  Q  ; PARSEL(VALMNOD,BEG,END) ; -- split out pre-answers from user  ; Input: VALMNOD= User input from protocol menu including pre-answers  ; BEG=Begining of the valid numeric range  ; END=End of the valid numeric range  ; Returns: Y=Comma separated list of valid numeric entries  ;  ; This code is adapted from VALM2.   N J,L,X,Y  S Y=$TR($P($P(VALMNOD,U,4),"=",2),"/\; .",",,,,,")  ; Run through the list, skip invalid selections and expand ranges  S X=Y,Y=""  F I=1:1 S J=$P(X,",",I) Q:J=""  D  ;  . I J'["-",J>(BEG-1),J<(END+1) S Y=Y\_J\_"," ; single valid selection   . I J["-",J,J<$P(J,"-",2) D  ;  . . F L=+J:1:+$P(J,"-",2) D  ;  . . . I L>(BEG-1),L<(END+1) S Y=Y\_L\_"," ; valid selection from expanded range  Q Y  ; PARSED(X) ; Take a date in external format and check if it is a valid           ; DATE ADDED (.03) in file 344.6  ; Input: Date in External format  ; Returns: Date in Fileman format or 0 if the input was invalid  D VAL^DIE(344.6,"+1,",.03,"",X,.RET)  Q RET  ; ASKYN(PROMPT,DEFAULT) ; Ask a yes/no question  ; Input: PROMPT - Question to be asked  ; DEFAULT - Default Answer  ; 1 - YES, 0 - NO  ; Optional, defaults to 0  ; Returns: 1 - User answered YES, 0 othewise  N DIR,DIROUT,DIRUT,DTOUT,DUOUT,X,Y  S:$G(DEFAULT)'=1 DEFAULT=0  S DIR(0)="Y",DIR("A")=PROMPT  S DIR("B")=$S(DEFAULT:"YES",1:"NO")  D ^DIR  Q Y  ; HELP ; EP - for template RCDPE PAYER FLAGS help  ; Input: None  ; Output: Text from a help frame displayed to the screen  N FILTER,DATEFILT,XQH  S VALMBCK="R"  S XQH="RCDPE PAYER FLAGS GENERAL"  D EN^XQH  Q  ; EXIT ; -- exit code  D FULL^VALM1  Q** |

| List Manager Template | Activities | | | |
| --- | --- | --- | --- | --- |
| **Template Name** | RCDPE PAYER FLAGS | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE PAYER PHARM/TRICARE ADD/EDIT | | | |

| **New Template Definition** |
| --- |
| **NAME: RCDPE PAYER FLAGS TYPE OF LIST: PROTOCOL**  **RIGHT MARGIN: 95 TOP MARGIN: 4**  **BOTTOM MARGIN: 18 OK TO TRANSPORT?: NOT OK**  **USE CURSOR CONTROL: YES PROTOCOL MENU: RCDPE PAYER FLAGS MENU**  **SCREEN TITLE: Payer Pharmacy/Tricare ALLOWABLE NUMBER OF ACTIONS: 1**  **AUTOMATIC DEFAULTS: YES HIDDEN ACTION MENU: VALM HIDDEN ACTIONS**  **ARRAY NAME: ^TMP("RCDPEP",$J)**  **ITEM NAME: LINE COLUMN: 1**  **WIDTH: 4 DISPLAY TEXT: #**  **ITEM NAME: PAYER COLUMN: 6**  **WIDTH: 55 DISPLAY TEXT: PAYER**  **SCROLL LOCK: YES**  **ITEM NAME: PHARMACY FLAG COLUMN: 75**  **WIDTH: 2 DISPLAY TEXT: Rx**  **ITEM NAME: TRICARE FLAG COLUMN: 79**  **WIDTH: 2 DISPLAY TEXT: TR**  **ITEM NAME: ID COLUMN: 63**  **WIDTH: 10 DISPLAY TEXT: TIN**  **ITEM NAME: DATE ADDED COLUMN: 82**  **WIDTH: 12 DISPLAY TEXT: DATE ADDED**  **EXIT CODE: D EXIT^RCDPEP HEADER CODE: D HDR^RCDPEP**  **HELP CODE: D HELP^RCDPEP ENTRY CODE: D INIT^RCDPEP** |

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAGS MENU | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | **ITEM: RCDPE PAYER FLAGS EDIT SEQUENCE: 100**  **ITEM: RCDPE PAYER FLAGS FILTER SEQUENCE: 110**  **ITEM: RCDPE PAYER FLAG PHARM SEQUENCE: 200**  **ITEM: RCDPE PAYER FLAG TRIC SEQUENCE: 210**  **ITEM: IBJ EXIT SEQUENCE: 900** | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** | RCDPEP | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold) | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |
| Current Exit Action Logic | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAGS EDIT | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | RCDPE PAYER FLAGS MENU | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** | RCDPEP | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold)  D EDIT^RCDPEP | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Current Exit Action Logic  N/A | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAGS FILTER | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | RCDPE PAYER FLAGS MENU | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** | RCDPEP | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold)  D FILTER^RCDPEP | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Current Exit Action Logic  N/A | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAG PHARM | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | RCDPE PAYER FLAGS MENU | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** | RCDPEP | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold)  D FLAGP^RCDPEP | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Current Exit Action Logic  N/A | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAGS TRIC | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | RCDPE PAYER FLAGS MENU | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** | RCDPEP | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold)  D FLAGT^RCDPEP | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Current Exit Action Logic  N/A | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| **N/A** | | | | | | | | | | | |

| New Help Frame | Activities | | | |
| --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE PAYER FLAGS GENERAL | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** |  | | | |

| **New Help Frame Definition** |
| --- |
| NUMBER: 1276 NAME: RCDPE PAYER FLAGS GENERAL  HEADER: Flag Payers as Pharmacy/Tricare  DATE ENTERED: MAY 1,2017@15:01 AUTHOR: EDKINS,CHRIS J  TEXT: PH - Use this option to flag/unflag a payer as a Pharmacy payer. The  selected entries will be toggled, so that unflagged entries are  flagged, and flagged entries are unflagged.  TR - Use this option to flag/unflag a payer as a Tricare payer. The  selected entries will be toggled, as for the PH option.  ED - Use this option to edit the Pharmacy and Tricare flags on a single  payer.  FI - Use this option to change the filters on the list, to display only  entries that match the filter citeria. You may filter the list by  Date Added and by the status of the Pharmacy and Tricare flags.  PRE-SELECTION  - If you select any of the above options you will be prompted for  the appropriate information to complete the action. However you  may save time and keystrokes by preselection the answers. Type  and equals signs (=) after the option and specify the answers as  follows:  ED=Line to Edit  e.g. ED=10 - Edit Pharmacy and Tricare flags for line 10  PH=List of Lines  TR=List of Lines  List of lines may be specified using the standard format. Use ';'  to separate individual lines in the list. Use '-' to specify  a range of lines.  e.g. PH=10 - toggle pharmacy for line 10  PH=1;4;8 - toggle pharmacy for lines 1, 4 and 8  TR=3-9 - toggle tricare for lines 3 through 9  PH=1;3-9;12 - toggle pharmacy for lines 1, 3 through 9 and 12  FI=Type;[Start];[End]  Specify the type of filter and optionally the start and end date  for filter by Date Added.  e.g. FI=P - Change filter to show lines flagged pharmacy  FI=A;T-7;T - Change filter to show all records added in the  last seven days. |