**MCCF EDI TAS US4989**

System Design Document



Department of Veterans Affairs

**November 2018**

Version 1.00

**User Story Number:** US4989

**User Story Name:** Implement ROI Changes for Mission Act

**Product Backlog ID:**

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

**Initial Sizing Estimate:** 13

**Rational ID:**

**Rally ID:** US4989

**Epic Taxonomy:** Maintain Compliance

# Design – Summary

The VA Mission Act of 2018 abolished the 7332 requirements concerning signed ROIs and the billing of services related to sensitive diagnoses. The effective date of this change will be the date the notice is added to the federal register. For the remainder of this document, the word “DATE” refers to the date of the Federal Register notice.

The system should continue to perform existing ROI checks for claims with a date of service prior to DATE. If the date of service is on or after DATE, the system should not check for ROI for sensitive drugs to validate billable status. ROI is not required on or after DATE, so a prescription should not become non-billable based on evaluation of ROI for sensitive drugs for any prescription with a date of service on or after DATE.

List of Components:

* Routine: IBCBB14
* Routine: IBNCPBB
* Routine**:** IBNCPBB1
* Routine: IBNCPDP1
* Routine: IBNCPDPU
* Routine: IBNCPDR4
* Routine: IBTRKR3

Design – Detail

A new function was created that checks to see if the Date of Service is prior to the DATE or on or after the DATE. A call to this new function was added to several routines, these changes are described in the tables below.

Note: The DATE has been set to November 1, 2018 in the design document, this is subject to change prior to the coding of the user story.

| Subroutine Name | **MACHK^IBNCPDR4** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| n/a – new procedure | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| ;Check to see if Date of Service (IBDOS) is prior to Mission Act  ; Implementation Date (IBMAID)  ;  ; input - IBDOS = Date of Service  ; output - 0 = if DOS is prior to MAID, check ROI  ; 1 = if DOS is on or after MAID, don't check ROI  MACHK(IBDOS) ;  N IBMAID,IBROI  S IBROI=1  I 'IBDOS S IBROI=0 Q IBROI  ;Checks to see if the Date of Service is prior to the Mission Act Implementation Date  S IBMAID=3181101  I IBDOS<IBMAID S IBROI=0  Q IBROI | | | | |

The following procedures will be modified to check to see if the Date of Service is on or after the Mission Act Implementation Date, if it is don’t perform ROI checks.

| Subroutine Name | **ROICHK^IBCBB14** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBCBB14 ;AITC/MRD - CONTINUATION OF EDIT CHECK ROUTINE FOR EPHARM ;7 Jun 2018 2:50 PM  ;;2.0;INTEGRATED BILLING;\*\*591\*\*;21-MAR-94;Build 39  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  ROICHK(IBIFN,IBDFN,IBINS) ; IB\*2.0\*384 - check prescriptions that contain the  ; SENSITIVE DIAGNOSIS DRUG field #87 in the DRUG File #50 set to 1 against  ; the Claims Tracking ROI file (#356.25) to see if an ROI is on file  ; input - IBIFN = IEN of the Bill/Claims file (#399)  ; IBDFN = IEN of the patient  ; IBINS = IEN of the payer insurance company (#36)  ; OUTPUT - 0 = no error  ; 1 = a prescription is sensitive and there is no ROI on file  ;  N IBX,IBY0,IBRXIEN,IBDT,IBDRUG,ROIQ  S ROIQ=0  S IBX=0 F S IBX=$O(^IBA(362.4,"C",IBIFN,IBX)) Q:'IBX D  .S IBY0=^IBA(362.4,IBX,0),IBRXIEN=$P(IBY0,U,5) I 'IBRXIEN Q  .S IBDT=$P(IBY0,U,3),IBDRUG=$P(IBY0,U,4)  .D ZERO^IBRXUTL(IBDRUG)  .I $$SENS^IBNCPDR(IBDRUG) D ; Sensitive Diagnosis Drug - check for ROI  .. I $$ROI^IBNCPDR4(IBDFN,IBDRUG,IBINS,IBDT) Q ;ROI is on file  .. D WARN("ROI not on file for prescription "\_$$RXAPI1^IBNCPUT1(IBRXIEN,.01,"E"))  .. S ROIQ=1  ROICHKQ ;  K ^TMP($J,"IBDRUG")  Q ROIQ | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBCBB14 ;AITC/MRD - CONTINUATION OF EDIT CHECK ROUTINE FOR EPHARM ;7 Jun 2018 2:50 PM  ;;2.0;INTEGRATED BILLING;\*\*591,624\*\*;21-MAR-94;Build 39  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  ROICHK(IBIFN,IBDFN,IBINS) ; IB\*2.0\*384 - check prescriptions that contain the  ; SENSITIVE DIAGNOSIS DRUG field #87 in the DRUG File #50 set to 1 against  ; the Claims Tracking ROI file (#356.25) to see if an ROI entry is on file or  ; if the Date of Service is on or after the Mission Act Implementation Date  ;  ; input - IBIFN = IEN of the Bill/Claims file (#399)  ; IBDFN = IEN of the patient  ; IBINS = IEN of the payer insurance company (#36)  ; OUTPUT - 0 = no error  ; 1 = a prescription is sensitive and there is no ROI on file  ;  N IBX,IBY0,IBRXIEN,IBDT,IBDRUG,ROIQ  S ROIQ=0  S IBX=0 F S IBX=$O(^IBA(362.4,"C",IBIFN,IBX)) Q:'IBX D  .S IBY0=^IBA(362.4,IBX,0),IBRXIEN=$P(IBY0,U,5) I 'IBRXIEN Q  .S IBDT=$P(IBY0,U,3),IBDRUG=$P(IBY0,U,4)  .D ZERO^IBRXUTL(IBDRUG)  .I $$SENS^IBNCPDR(IBDRUG) D ; Sensitive Diagnosis Drug - check for ROI  .. ; Check to see if the Date of Service (DOS) is prior to the Mission Act Implementation Date  .. ; If the DOS is on or after the Mission Act Date don’t perform ROI checks  .. I $$MACHK^IBNCPDR4(IBDT) Q  .. I $$ROI^IBNCPDR4(IBDFN,IBDRUG,IBINS,IBDT) Q ;ROI is on file  .. D WARN("ROI not on file for prescription "\_$$RXAPI1^IBNCPUT1(IBRXIEN,.01,"E"))  .. S ROIQ=1  ROICHKQ ;  K ^TMP($J,"IBDRUG")  Q ROIQ | | | | |

| Subroutine Name | **ROI^IBNCPDR4** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBNCPDR4 ;ALB/BDB - ROI MANAGEMENT, ROI CHECK ;30-NOV-07  ;;2.0;INTEGRATED BILLING;\*\*384,550\*\*;21-MAR-94;Build 4  ;;Per VA Directive 6402, this routine should not be modified.  ;  ;  .  .  ;Check for Release of Information (ROI) on file  ROI(IBDFN,IBDRUG,IBINS,IBADT) ; -- Check for ROI on file  ; Function returns 1 if ROI on file, 0 if no ROI on file  ;  ; -- input IBDFN = patient (req)  ; IBDRUG = drug (req)  ; IBINS = insurance file 36 (req)  ; IBADT = fileman format fill date (req)  ;  N IBROI,IBFLG  S IBFLG=0 ;No ROI on file  S IBROI=0 F S IBROI=$O(^IBT(356.25,"AC",IBDFN,IBDRUG,IBINS,IBROI)) G:'IBROI ROIQ D G:IBFLG ROIQ ;Check for ROI on file  . I IBADT<$P(^IBT(356.25,IBROI,0),U,5)!(IBADT>$P(^IBT(356.25,IBROI,0),U,6)) Q ;Date out of range  . I $P(^IBT(356.25,IBROI,0),U,7)="0" Q ;Inactive ROI  . S IBFLG=1 ;ROI on file  . S DIE="^IBT(356.25,",DA=IBROI,DR="1.05///NOW" D ^DIE  ROIQ ;  Q IBFLG | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBNCPDR4 ;ALB/BDB - ROI MANAGEMENT, ROI CHECK ;30-NOV-07  ;;2.0;INTEGRATED BILLING;\*\*384,550,624\*\*;21-MAR-94;Build 4  ;;Per VA Directive 6402, this routine should not be modified.  ;  ;  .  .  ;Check for Release of Information (ROI) on file  ROI(IBDFN,IBDRUG,IBINS,IBADT) ; -- Check for ROI on file  ; Function returns: ~~1 if ROI on file, 0 if no ROI on file~~   ; 1 if ROI on file or Date of Service is on or after Mission Act Implementation Date   ; 0 if no ROI on file  ;  ; -- input IBDFN = patient (req)  ; IBDRUG = drug (req)  ; IBINS = insurance file 36 (req)  ; IBADT = fileman format fill date (req)  ;  N IBROI,IBFLG  S IBFLG=0 ;No ROI on file  ; Check to see if the Date of Service (DOS) is prior to the Mission Act Implementation Date  ; If the DOS is on or after the Mission Act Date don’t perform ROI checks  I $$MACHK^IBNCPDR4(IBADT) S IBFLG=1 G ROIQ  ;  ;Check for ROI on file  S IBROI=0 F S IBROI=$O(^IBT(356.25,"AC",IBDFN,IBDRUG,IBINS,IBROI)) G:'IBROI ROIQ D G:IBFLG ROIQ ~~;Check for ROI on file~~  . I IBADT<$P(^IBT(356.25,IBROI,0),U,5)!(IBADT>$P(^IBT(356.25,IBROI,0),U,6)) Q ;Date out of range  . I $P(^IBT(356.25,IBROI,0),U,7)="0" Q ;Inactive ROI  . S IBFLG=1 ;ROI on file  . S DIE="^IBT(356.25,",DA=IBROI,DR="1.05///NOW" D ^DIE  ROIQ ;  Q IBFLG | | | | |

| Subroutine Name | **ROI399^ IBNCPDR4** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| ;Check for ROI on file  ROI399(IBIFN) ; -- ROI Complete? in Bill/Claims (#399;157)  ; Check drugs that contain the sensitive diagnosis drug field=1,  ; Claims Tracking ROI file (#356.25) to see if an ROI is on file  ;  ; input - IBIFN = IEN of the Bill/Claims file (#399)  ; output - 0 = sensitive diagnosis drug and no ROI on file  ; 1 = default, sensitive diagnosis drug and ROI on file  N IBX,IBY0,IBRXIEN,IBDT,IBDRUG,ROIQ,IBDFN,IBINS  N DIC,DIE,DA,DR,DQ,D0,DI,DISYS,D,X,Y,DE,DW,DV,DL,DLB  S IBDFN=$P(^DGCR(399,IBIFN,0),U,2) ;patient  S IBINS=$P(^DGCR(399,IBIFN,"MP"),U,1) ;payer insurance company  I 'IBINS S ROIQ=1 G ROI399Q  S ROIQ=1  S IBX=0 F S IBX=$O(^IBA(362.4,"C",$G(IBIFN),$G(IBX))) Q:'IBX D  .S IBY0=^IBA(362.4,IBX,0),IBRXIEN=$P(IBY0,U,5) I 'IBRXIEN Q  .S IBDT=$P(IBY0,U,3),IBDRUG=$P(IBY0,U,4)  .K ^TMP($J,"IBDRUG") D ZERO^IBRXUTL(IBDRUG)  .I $$SENS^IBNCPDR(IBDRUG) D  .. I $$ROICHK^IBNCPDR4(IBDFN,IBDRUG,IBINS,IBDT) Q  .. S ROIQ=0  ROI399Q ;  Q ROIQ | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| ;Check for ROI on file  ROI399(IBIFN) ; -- ROI Complete? in Bill/Claims (#399;157)  ; Check drugs that contain the sensitive diagnosis drug field=1,  ; Claims Tracking ROI file (#356.25) to see if an ROI is on file  ;  ; input - IBIFN = IEN of the Bill/Claims file (#399)  ; output - 0 = sensitive diagnosis drug and no ROI on file  ; 1 = default, sensitive diagnosis drug and ROI on file, or  ; Date of Service is on or after Mission Act Implementation Date  N IBX,IBY0,IBRXIEN,IBDT,IBDRUG,ROIQ,IBDFN,IBINS  N DIC,DIE,DA,DR,DQ,D0,DI,DISYS,D,X,Y,DE,DW,DV,DL,DLB  S IBDFN=$P(^DGCR(399,IBIFN,0),U,2) ;patient  S IBINS=$P(^DGCR(399,IBIFN,"MP"),U,1) ;payer insurance company  I 'IBINS S ROIQ=1 G ROI399Q  S ROIQ=1  S IBX=0 F S IBX=$O(^IBA(362.4,"C",$G(IBIFN),$G(IBX))) Q:'IBX D  .S IBY0=^IBA(362.4,IBX,0),IBRXIEN=$P(IBY0,U,5) I 'IBRXIEN Q  .S IBDT=$P(IBY0,U,3),IBDRUG=$P(IBY0,U,4)  .K ^TMP($J,"IBDRUG") D ZERO^IBRXUTL(IBDRUG)  .I $$SENS^IBNCPDR(IBDRUG) D  .. ; Check to see if the Date of Service (DOS) is prior to the Mission Act Implementation Date  .. ; If the DOS is on or after the Mission Act Date don’t perform ROI checks  .. I $$MACHK^IBNCPDR4(IBDT) Q  .. I $$ROICHK^IBNCPDR4(IBDFN,IBDRUG,IBINS,IBDT) Q  .. S ROIQ=0  ROI399Q ;  Q ROIQ | | | | |

| Subroutine Name | **CT^IBNCPDPU** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBNCPDPU ;OAK/ELZ - UTILITIES FOR NCPDP ;Jun 06, 2014@19:13:12  ;;2.0;INTEGRATED BILLING;\*\*223,276,347,383,405,384,437,435,452,511,534,550\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  .  CT(DFN,IBRXN,IBFIL,IBADT,IBRMARK) ; files in claims tracking  ; Input:  ; DFN - Patient IEN  ; IBRXN - Rx IEN  ; IBFIL - Fill#  ; IBADT - Date of Service  ; IBRMARK - Non-billable Reason (.01 from 356.8)  ;  N DIE,DR,DA,IBRXTYP,IBEABD  ; Check that the Date of Service is current  I IBTRKRN,$G(IBADT),($G(IBADT)'=$P(^IBT(356,IBTRKRN,0),U,6)) D  . S DIE="^IBT(356,",DA=IBTRKRN,DR=".06////"\_IBADT D ^DIE  I IBTRKRN D:$D(IBRMARK) Q  . S DIE="^IBT(356,",DA=IBTRKRN,DR=".19///"\_IBRMARK  . D ^DIE  ; event type pointer for rx billing  S IBRXTYP=$O(^IBE(356.6,"AC",4,0))  ; earliest auto-billing date  S IBEABD=$$EABD^IBTUTL(IBRXTYP,$$FMADD^XLFDT(IBADT,60))  ; space out earliest auto bill date  ;  ; ROI check  N IBSCROI,IBDRUG,IBDEA,IBRXDATA  S IBRXDATA=$$RXZERO^IBRXUTL(DFN,IBRXN)  S IBDRUG=$P(IBRXDATA,U,6)  I $$SENS^IBNCPDR(IBDRUG) D  . N IBINS,IBFLG,IBINSP  . D ALL^IBCNS1(DFN,"IBINS",1,IBADT,1)  . S IBINSP=$O(IBINS("S",1,99),-1) Q:IBINSP=""  . S IBFLG=$$ROI^IBNCPDR4(DFN,$G(IBDRUG),+$G(IBINS(IBINSP,"0")),$G(IBADT))  . I 'IBFLG,$G(IBRMARK)="" S IBRMARK="ROI NOT OBTAINED" ; IB\*2\*550  . I 'IBFLG S IBSCROI=3  . I IBFLG S IBSCROI=2  ;  D REFILL^IBTUTL1(DFN,IBRXTYP,IBADT,IBRXN,IBFIL,$G(IBRMARK),IBEABD,$G(IBSCROI))  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBNCPDPU ;OAK/ELZ - UTILITIES FOR NCPDP ;Jun 06, 2014@19:13:12  ;;2.0;INTEGRATED BILLING;\*\*223,276,347,383,405,384,437,435,452,511,534,550,624\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  .  CT(DFN,IBRXN,IBFIL,IBADT,IBRMARK) ; files in claims tracking  ; Input:  ; DFN - Patient IEN  ; IBRXN - Rx IEN  ; IBFIL - Fill#  ; IBADT - Date of Service  ; IBRMARK - Non-billable Reason (.01 from 356.8)  ;  N DIE,DR,DA,IBRXTYP,IBEABD  ; Check that the Date of Service is current  I IBTRKRN,$G(IBADT),($G(IBADT)'=$P(^IBT(356,IBTRKRN,0),U,6)) D  . S DIE="^IBT(356,",DA=IBTRKRN,DR=".06////"\_IBADT D ^DIE  I IBTRKRN D:$D(IBRMARK) Q  . S DIE="^IBT(356,",DA=IBTRKRN,DR=".19///"\_IBRMARK  . D ^DIE  ; event type pointer for rx billing  S IBRXTYP=$O(^IBE(356.6,"AC",4,0))  ; earliest auto-billing date  S IBEABD=$$EABD^IBTUTL(IBRXTYP,$$FMADD^XLFDT(IBADT,60))  ; space out earliest auto bill date  ;   ; ROI check. The variable IBSCROI will be set to:  ; '1' if NOT REQUIRED '2' if OBTAINED  ; '3' if REQUIRED '4' if REFUSED  N IBSCROI,IBDRUG,IBDEA,IBRXDATA  S IBRXDATA=$$RXZERO^IBRXUTL(DFN,IBRXN)  S IBDRUG=$P(IBRXDATA,U,6)  ;   ;$$SENS^IBNCPDR returns 1 if the drug is sensitive diagnosis drug  I $$SENS^IBNCPDR(IBDRUG) D  . N IBINS,IBFLG,IBINSP  . D ALL^IBCNS1(DFN,"IBINS",1,IBADT,1)  . S IBINSP=$O(IBINS("S",1,99),-1) Q:IBINSP=""   . ;Check to see if the Date of Service (DOS) is prior to the Mission Act Implementation Date.  . ; $$MACHK^IBNCPDR4 returns 1 if the DOS is on or after MA Date; otherwise, it returns 0.  . ; If '1' set IBSCROI=1 and IBRMARK="" (file 356,#.19 NON-BILLABLE REASON)  . I $$MACHK^IBNCPDR4($G(IBADT)) S IBSCROI=1,IBRMARK="" Q  . S IBFLG=$$ROI^IBNCPDR4(DFN,$G(IBDRUG),+$G(IBINS(IBINSP,"0")),$G(IBADT))  . I 'IBFLG,$G(IBRMARK)="" S IBRMARK="ROI NOT OBTAINED" ; IB\*2\*550  . I 'IBFLG S IBSCROI=3  . I IBFLG S IBSCROI=2  ;  D REFILL^IBTUTL1(DFN,IBRXTYP,IBADT,IBRXN,IBFIL,$G(IBRMARK),IBEABD,$G(IBSCROI))  Q | | | | |

| Subroutine Name | **RXCHK^IBTRKR3** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBTRKR3 ;ALB/AAS - CLAIMS TRACKING - ADD/TRACK RX FILLS ;13-AUG-93  ;;2.0;INTEGRATED BILLING;\*\*13,43,121,160,247,275,260,309,336,312,339,347,405,384,550\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  RXCHK ; -- check and add rx  N IBND,LIST,NODE  S IBCNT=IBCNT+1  ;I IBFILL<1 G RXCHKQ ; original fill  I IBDT>(DT+.24) G RXCHKQ ; future fill  I '$D(ZTQUEUED),($G(IBTALK)) W "."  ;  S DFN=$$FILE^IBRXUTL(IBRXN,2)  S IBRXDATA=$$RXZERO^IBRXUTL(DFN,IBRXN),IBRXSTAT=$$FILE^IBRXUTL(IBRXN,100,"I")  .  .  .  K ^TMP($J,LIST)  ;  ; ROI check  N IBSCROI  I $$SENS^IBNCPDR(IBDRUG) D  . N IBINS,IBFLG,IBINSP  . D ALL^IBCNS1(DFN,"IBINS",1,IBDT,1)  . S IBINSP=$O(IBINS("S",1,99),-1) Q:IBINSP=""  . S IBFLG=$$ROI^IBNCPDR4(DFN,$G(IBDRUG),+$G(IBINS(IBINSP,"0")),$G(IBDT))  . I 'IBFLG,$G(IBRMARK)="" S IBRMARK="ROI NOT OBTAINED" ; IB\*2\*550  . I 'IBFLG S IBSCROI=3  . I IBFLG S IBSCROI=2  ;  ; -- ok to add to tracking module  D REFILL^IBTUTL1(DFN,IBRXTYP,IBDT,IBRXN,IBFILL,$G(IBRMARK),,$G(IBSCROI)) I '$D(ZTQUEUED),$G(IBTALK) W "+"  ;  I $G(IBRMARK)'="" S IBCNT2=IBCNT2+1  I $G(IBRMARK)="" S IBCNT1=IBCNT1+1  K IBANY,IBRMARK,VAEL,VA,IBDEA,IBDRUG,IBRXSTAT,IBRXDATA,DFN,X,Y  K IBARR,IBM,IBZ,IBP  RXCHKQ Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBTRKR3 ;ALB/AAS - CLAIMS TRACKING - ADD/TRACK RX FILLS ;13-AUG-93  ;;2.0;INTEGRATED BILLING;\*\*13,43,121,160,247,275,260,309,336,312,339,347,405,384,550,624\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  RXCHK ; -- check and add rx  N IBND,LIST,NODE  S IBCNT=IBCNT+1  ;I IBFILL<1 G RXCHKQ ; original fill  I IBDT>(DT+.24) G RXCHKQ ; future fill  I '$D(ZTQUEUED),($G(IBTALK)) W "."  ;  S DFN=$$FILE^IBRXUTL(IBRXN,2)  S IBRXDATA=$$RXZERO^IBRXUTL(DFN,IBRXN),IBRXSTAT=$$FILE^IBRXUTL(IBRXN,100,"I")  .  .  .  K ^TMP($J,LIST)  ;  ; ROI check. The variable IBSCROI will be set to:  ; '1' if NOT REQUIRED '2' if OBTAINED  ; '3' if REQUIRED '4' if REFUSED  N IBSCROI  ;  ;$$SENS^IBNCPDR returns 1 if the drug is sensitive diagnosis drug  ;  I $$SENS^IBNCPDR(IBDRUG) D  . N IBINS,IBFLG,IBINSP  . D ALL^IBCNS1(DFN,"IBINS",1,IBDT,1)  . S IBINSP=$O(IBINS("S",1,99),-1) Q:IBINSP=""   . ;Check to see if the Date of Service (DOS) is prior to the Mission Act Implementation Date.  . ; $$MACHK^IBNCPDR4 returns 1 if the DOS is on or after MA Date; otherwise, it returns 0.  . ; If '1' set IBSCROI=1 and IBRMARK="" (file 356,#.19 NON-BILLABLE REASON)  . I $$MACHK^IBNCPDR4($G(IBDT)) S IBSCROI=1,IBRMARK="" Q  . S IBFLG=$$ROI^IBNCPDR4(DFN,$G(IBDRUG),+$G(IBINS(IBINSP,"0")),$G(IBDT))  . I 'IBFLG,$G(IBRMARK)="" S IBRMARK="ROI NOT OBTAINED" ; IB\*2\*550  . I 'IBFLG S IBSCROI=3  . I IBFLG S IBSCROI=2  ;  ; -- ok to add to tracking module  D REFILL^IBTUTL1(DFN,IBRXTYP,IBDT,IBRXN,IBFILL,$G(IBRMARK),,$G(IBSCROI)) I '$D(ZTQUEUED),$G(IBTALK) W "+"  ;  I $G(IBRMARK)'="" S IBCNT2=IBCNT2+1  I $G(IBRMARK)="" S IBCNT1=IBCNT1+1  K IBANY,IBRMARK,VAEL,VA,IBDEA,IBDRUG,IBRXSTAT,IBRXDATA,DFN,X,Y  K IBARR,IBM,IBZ,IBP  RXCHKQ Q | | | | |

| Subroutine Name | **RX^IBNCPDP1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBNCPDP1 ;OAK/ELZ - IB BILLING DETERMINATION PROCESSING FOR NEW RX REQUESTS ;5/22/08  ;;2.0;INTEGRATED BILLING;\*\*223,276,339,363,383,405,384,411,434,437,435,455,452,473,494,534,550\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  .  RX(DFN,IBD) ; pharmacy package call, passing in IBD by ref  ; this is called by PSO for all prescriptions issued, return is  ; a response to bill ECME or not with array for billing data elements  ;  ;warning: back-billing flag:  ;if passed IBSCRES(IBRXN,IBFIL)=1  ; - then the SC Determination is just done by the IB clerk (billable)  ; - set by routine IBNCPBB  ;  ; IBD("PLAN") - is specified only if RX API is called for billing determination for 2ndary claim.  ;  ;clean up the list of non-answered SC/Env.indicators questions and INS  K IBD("SC/EI NO ANSW"),IBD("INS")  ;  N IBTRKR,IBARR,IBADT,IBRXN,IBFIL,IBTRKRN,IBRMARK,IBANY,IBX,IBT,IBINS,IBSAVE,IBPRDATA,IBDISPFEE,IBADMINFEE  N IBFEE,IBBI,IBIT,IBPRICE,IBRS,IBRT,IBTRN,IBCHG,IBRES,IBNEEDS,IBELIG,IBDEA,IBPTYP,IBACDUTY,IBINSXRES  ;  ; eligibility verification request flag - esg 9/9/10 IB\*2\*435  S IBELIG=($G(IBD("RX ACTION"))="ELIG")  ;  I '$G(DFN) S IBRES="0^No DFN" G RXQ  .  .  .  ; -- check for drug billable  I '$$BILLABLE^IBNCPDP($G(IBD("DRUG")),$P(IBRT,U,3),.IBRMARK,.IBD) S IBRES="0^"\_IBRMARK D CT G RXQ  ;  ; -- check for sensitive diagnosis drug and ROI on file  I $$SENS^IBNCPDR($G(IBD("DRUG")),.IBD),$D(IBD("INS",1,3)) D  . I '$$ROI^IBNCPDR4(DFN,$G(IBD("DRUG")),+$P($G(IBD("INS",1,3)),U,5),IBADT) D Q  .. ;  .. ; no active ROI found for patient/drug/insurance/DOS  .. S IBRMARK="ROI NOT OBTAINED"  .. S IBRES="0^NO ACTIVE/VALID ROI FOR DRUG OR INSURANCE" ; PSO routine PSOREJU3 contains this text  .. Q  . ;  . ; active ROI found, clear out RNB from Claims Tracking and variable IBRMARK  . D ROICLN^IBNCPDR4(IBTRKRN,IBRXN,IBFIL)  . I $G(IBRMARK)["ROI" K IBRMARK  . Q  I $D(IBRMARK) D CT G RXQ  .  .  .  ;  RXQ ; final processing  ; set the 3rd piece of IBRES (default Vet)  S $P(IBRES,U,3)=$S($L($P($G(IBRT),U,3)):$P(IBRT,U,3),1:"V")  ;  ; possibly add entries to files 366.14 and 366.15 (not for eligibility verification requests)  I 'IBELIG D  . I IBRES D START^IBNCPDP6(IBRXN\_";"\_IBFIL,$P(IBRES,U,3),+IBRT)  . D LOG^IBNCPDP2("BILLABLE STATUS CHECK",IBRES)  . Q  ;  Q IBRES | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBNCPDP1 ;OAK/ELZ - IB BILLING DETERMINATION PROCESSING FOR NEW RX REQUESTS ;5/22/08  ;;2.0;INTEGRATED BILLING;\*\*223,276,339,363,383,405,384,411,434,437,435,455,452,473,494,534,550,624\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .  .  RX(DFN,IBD) ; pharmacy package call, passing in IBD by ref  ; this is called by PSO for all prescriptions issued, return is  ; a response to bill ECME or not with array for billing data elements  ;  ;warning: back-billing flag:  ;if passed IBSCRES(IBRXN,IBFIL)=1  ; - then the SC Determination is just done by the IB clerk (billable)  ; - set by routine IBNCPBB  ;  ; IBD("PLAN") - is specified only if RX API is called for billing determination for 2ndary claim.  ;  ;clean up the list of non-answered SC/Env.indicators questions and INS  K IBD("SC/EI NO ANSW"),IBD("INS")  ;  N IBTRKR,IBARR,IBADT,IBRXN,IBFIL,IBTRKRN,IBRMARK,IBANY,IBX,IBT,IBINS,IBSAVE,IBPRDATA,IBDISPFEE,IBADMINFEE  N IBFEE,IBBI,IBIT,IBPRICE,IBRS,IBRT,IBTRN,IBCHG,IBRES,IBNEEDS,IBELIG,IBDEA,IBPTYP,IBACDUTY,IBINSXRES  ;  ; eligibility verification request flag - esg 9/9/10 IB\*2\*435  S IBELIG=($G(IBD("RX ACTION"))="ELIG")  ;  I '$G(DFN) S IBRES="0^No DFN" G RXQ  .  .  .  ; -- check for drug billable  I '$$BILLABLE^IBNCPDP($G(IBD("DRUG")),$P(IBRT,U,3),.IBRMARK,.IBD) S IBRES="0^"\_IBRMARK D CT G RXQ  ;  ; -- check for sensitive diagnosis drug and ROI on file   ;$$SENS^IBNCPDR returns 1 if the drug is a sensitive diagnosis drug  I $$SENS^IBNCPDR($G(IBD("DRUG")),.IBD),$D(IBD("INS",1,3)) D  . ; -- if the Date of Service is on or after the Mission Act Implementation Date do  . ; not perform ROI checks  . I $$MACHK^IBNCPDR4(IBADT) Q  . I '$$ROI^IBNCPDR4(DFN,$G(IBD("DRUG")),+$P($G(IBD("INS",1,3)),U,5),IBADT) D Q  .. ;  .. ; no active ROI found for patient/drug/insurance/DOS  .. S IBRMARK="ROI NOT OBTAINED"  .. S IBRES="0^NO ACTIVE/VALID ROI FOR DRUG OR INSURANCE" ; PSO routine PSOREJU3 contains this text  .. Q  . ;  . D ROICLN^IBNCPDR4(IBTRKRN,IBRXN,IBFIL)  . I $G(IBRMARK)["ROI" K IBRMARK  . Q  I $D(IBRMARK) D CT G RXQ  .  .  .  ;  RXQ ; final processing  ; set the 3rd piece of IBRES (default Vet)  S $P(IBRES,U,3)=$S($L($P($G(IBRT),U,3)):$P(IBRT,U,3),1:"V")  ;  ; possibly add entries to files 366.14 and 366.15 (not for eligibility verification requests)  I 'IBELIG D  . I IBRES D START^IBNCPDP6(IBRXN\_";"\_IBFIL,$P(IBRES,U,3),+IBRT)  . D LOG^IBNCPDP2("BILLABLE STATUS CHECK",IBRES)  . Q  ;  Q IBRES | | | | |

| Subroutine Name | **CT^IBNCPBB** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBNCPBB ;DALOI/AAT - ECME BACKBILLING ;24-JUN-2003  ;;2.0;INTEGRATED BILLING;\*\*276,347,384,435,575\*\*;21-MAR-94;Build 1  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .    CT(IBTRN) ;CT ENTRY  N IBDELAY,IBZ,IBRX,IBRXN,IBFIL,IBEXIT,IBPAT,IBRDT,IBFDT,IBRES,IBBIL,IBBN,IBQ,IBSCRES,IBERR  S IBQ=0  D FULL^VALM1  W !!,"This option sends electronic Pharmacy Claims to the Payer"  S VALMBCK="R"  S IBZ=$G(^IBT(356,IBTRN,0)) Q:IBZ=""  S IBRX=$P(IBZ,U,8),IBFIL=$P(IBZ,U,10)  I 'IBRX D Q  . W !!,"This is not a Pharmacy Claims Tracking record",\*7,!  . D PAUSE("Cannot submit to ECME")  ;  ;Release date:  I IBFIL=0 S IBRDT=$$FILE^IBRXUTL(IBRX,31)  E S IBRDT=$$SUBFILE^IBRXUTL(IBRX,IBFIL,52,17)  I 'IBRDT D Q  . W !!,"The Prescription is not released.",!  . D PAUSE("Cannot submit to ECME")  ; -- Drug DEA ROI check.  S IBPAT=$P(IBZ,U,2)  S IBDRUG=$$FILE^IBRXUTL(IBRX,6)  ; Fill/Refill Date:  S IBFDT=$S('IBFIL:$$FILE^IBRXUTL(IBRX,22),1:$$SUBFILE^IBRXUTL(IBRX,IBFIL,52,.01))  I $$INSUR^IBBAPI(IBPAT,IBFDT,"P",.IBANY,1) S IBINS=+$G(IBANY("IBBAPI","INSUR",1,1)) S IBQ=$$ROICHK^IBNCPDR4(IBPAT,IBDRUG,IBINS,IBFDT) D:IBQ=1 ROICLN^IBNCPDR4(IBTRN) I 'IBQ D PAUSE() Q ;Requires ROI  ; S IBQ=0 I $$SC($P(IBZ,U,19)) D Q:IBQ ;575: Reset IBQ flag to 0  . N DIR,DIE,DA,DR,Y  . W !!,"The Rx is marked 'non-billable' in CT: ",$P($G(^IBE(356.8,+$P(IBZ,U,19),0)),U)  . W !,"If you continue, the NON-BILLABLE REASON will be deleted.",!  . S DIR(0)="Y",DIR("A")="Are you sure you want to bill this episode"  . S DIR("B")="NO"  . S DIR("?")="If you want to bill this Rx, enter 'Yes' - otherwise, enter 'No'"  . W ! D ^DIR K DIR  . I 'Y S IBQ=1 Q  . S DIE="^IBT(356,",DA=IBTRN,DR=".19///@" D ^DIE ;clean NB reason  . S IBSCRES(IBRX,IBFIL)=1 ; sc resolved flag  ;  S IBZ=$G(^IBT(356,IBTRN,0)) ; refresh  I $P(IBZ,U,19) D Q  . W !!,"The Prescription is marked 'non-billable' in Claims Tracking",\*7  . W !,"Reason non-billable: ",$P($G(^IBE(356.8,+$P(IBZ,U,19),0),"Unknown"),U),!  . D PAUSE("Cannot submit to ECME")  ; Is the patient billable at the released date?  S IBRES=$$ECMEBIL^IBNCPDPU(IBPAT,IBFDT)  I 'IBRES D Q  . W !!,"The patient is not ECME Billable at the ",$S(IBFIL:"re",1:""),"fill date."  . W !,"Reason: ",$P(IBRES,U,2,255),!  . D PAUSE("Cannot submit to ECME")  ;  S IBRXN=$$FILE^IBRXUTL(IBRX,.01)  S IBBIL=$$BILL(IBRXN,IBRDT)  I IBBIL,'$P($G(^DGCR(399,IBBIL,"S")),U,16) D Q  . W !!,"Rx# ",IBRXN," was previously billed."  . W !,"Please manually cancel the bill# ",$P($G(^DGCR(399,IBBIL,0)),U)," before submitting claim to ECME.",!  . D PAUSE("Cannot submit to ECME")  I IBBIL W !,"The bill# ",$P($G(^DGCR(399,IBBIL,0)),U)," has been cancelled.",!  ;  S IBDELAY=$$DLYRC() ; get delay reason code with optional parameter, IB\*2.0\*435  ;  D CONFRX(IBRXN) Q:$G(IBEXIT)  ;  W !!,"Submitting Rx# ",IBRXN W:IBFIL ", Refill# ",IBFIL W " ..."  S IBRES=$$SUBMIT^IBNCPDPU(IBRX,IBFIL,IBDELAY) W !," ",$S(+IBRES=0:"S",1:"Not s")\_"ent through ECME."  I +IBRES'=0 W !," \*\*\* ECME returned status: ",$$STAT(IBRES),!  I +IBRES=0 W !!,"The Rx have been submitted to ECME for electronic billing",!  D PAUSE()  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBNCPBB ;DALOI/AAT - ECME BACKBILLING ;24-JUN-2003  ;;2.0;INTEGRATED BILLING;\*\*276,347,384,435,575,624\*\*;21-MAR-94;Build 1  ;;Per VA Directive 6402, this routine should not be modified.  ;  .  .    CT(IBTRN) ;CT ENTRY  N IBDELAY,IBZ,IBRX,IBRXN,IBFIL,IBEXIT,IBPAT,IBRDT,IBFDT,IBRES,IBBIL,IBBN,IBQ,IBSCRES,IBERR  S IBQ=0  D FULL^VALM1  W !!,"This option sends electronic Pharmacy Claims to the Payer"  S VALMBCK="R"  S IBZ=$G(^IBT(356,IBTRN,0)) Q:IBZ=""  S IBRX=$P(IBZ,U,8),IBFIL=$P(IBZ,U,10)  I 'IBRX D Q  . W !!,"This is not a Pharmacy Claims Tracking record",\*7,!  . D PAUSE("Cannot submit to ECME")  ;  ;Release date:  I IBFIL=0 S IBRDT=$$FILE^IBRXUTL(IBRX,31)  E S IBRDT=$$SUBFILE^IBRXUTL(IBRX,IBFIL,52,17)  I 'IBRDT D Q  . W !!,"The Prescription is not released.",!  . D PAUSE("Cannot submit to ECME")  ; -- Drug DEA ROI check.  S IBPAT=$P(IBZ,U,2)  S IBDRUG=$$FILE^IBRXUTL(IBRX,6)  ; Fill/Refill Date:  S IBFDT=$S('IBFIL:$$FILE^IBRXUTL(IBRX,22),1:$$SUBFILE^IBRXUTL(IBRX,IBFIL,52,.01))  ~~I $$INSUR^IBBAPI(IBPAT,IBFDT,"P",.IBANY,1) S IBQ=$$ROICHK^IBNCPDR4(IBPAT,IBDRUG,IBINS,IBFDT) D:IBQ=1 ROICLN^IBNCPDR4(IBTRN) I 'IBQ D PAUSE() Q ;Requires ROI~~   I $$INSUR^IBBAPI(IBPAT,IBFDT,"P",.IBANY,1) D I 'IBQ D PAUSE() Q ;Requires ROI  . S IBINS=+$G(IBANY("IBBAPI","INSUR",1,1))  . ; if the Date of Service is on or after the Mission Act Implementation Date do  . ; not perform ROI checks  . I $$MACHK^IBNCPDR4(IBFDT) S IBQ=1 Q  . S IBQ=$$ROICHK^IBNCPDR4(IBPAT,IBDRUG,IBINS,IBFDT)  . I IBQ=1 D ROICLN^IBNCPDR4(IBTRN)  ;  S IBQ=0 I $$SC($P(IBZ,U,19)) D Q:IBQ ;575: Reset IBQ flag to 0  . N DIR,DIE,DA,DR,Y  . W !!,"The Rx is marked 'non-billable' in CT: ",$P($G(^IBE(356.8,+$P(IBZ,U,19),0)),U)  . W !,"If you continue, the NON-BILLABLE REASON will be deleted.",!  . S DIR(0)="Y",DIR("A")="Are you sure you want to bill this episode"  . S DIR("B")="NO"  . S DIR("?")="If you want to bill this Rx, enter 'Yes' - otherwise, enter 'No'"  . W ! D ^DIR K DIR  . I 'Y S IBQ=1 Q  . S DIE="^IBT(356,",DA=IBTRN,DR=".19///@" D ^DIE ;clean NB reason  . S IBSCRES(IBRX,IBFIL)=1 ; sc resolved flag  ;  S IBZ=$G(^IBT(356,IBTRN,0)) ; refresh  I $P(IBZ,U,19) D Q  . W !!,"The Prescription is marked 'non-billable' in Claims Tracking",\*7  . W !,"Reason non-billable: ",$P($G(^IBE(356.8,+$P(IBZ,U,19),0),"Unknown"),U),!  . D PAUSE("Cannot submit to ECME")  ; Is the patient billable at the released date?  S IBRES=$$ECMEBIL^IBNCPDPU(IBPAT,IBFDT)  I 'IBRES D Q  . W !!,"The patient is not ECME Billable at the ",$S(IBFIL:"re",1:""),"fill date."  . W !,"Reason: ",$P(IBRES,U,2,255),!  . D PAUSE("Cannot submit to ECME")  ;  S IBRXN=$$FILE^IBRXUTL(IBRX,.01)  S IBBIL=$$BILL(IBRXN,IBRDT)  I IBBIL,'$P($G(^DGCR(399,IBBIL,"S")),U,16) D Q  . W !!,"Rx# ",IBRXN," was previously billed."  . W !,"Please manually cancel the bill# ",$P($G(^DGCR(399,IBBIL,0)),U)," before submitting claim to ECME.",!  . D PAUSE("Cannot submit to ECME")  I IBBIL W !,"The bill# ",$P($G(^DGCR(399,IBBIL,0)),U)," has been cancelled.",!  ;  S IBDELAY=$$DLYRC() ; get delay reason code with optional parameter, IB\*2.0\*435  ;  D CONFRX(IBRXN) Q:$G(IBEXIT)  ;  W !!,"Submitting Rx# ",IBRXN W:IBFIL ", Refill# ",IBFIL W " ..."  S IBRES=$$SUBMIT^IBNCPDPU(IBRX,IBFIL,IBDELAY) W !," ",$S(+IBRES=0:"S",1:"Not s")\_"ent through ECME."  I +IBRES'=0 W !," \*\*\* ECME returned status: ",$$STAT(IBRES),!  I +IBRES=0 W !!,"The Rx have been submitted to ECME for electronic billing",!  D PAUSE()  Q | | | | |

| Subroutine Name | **PROCESS^IBNCPBB1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Current Logic | | | | |
| IBNCPBB1 ;ALB/BDB - CONTINUATION OF ECME BACKBILLING ;24-JUN-2003  ;;2.0;INTEGRATED BILLING;\*\*384,550\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  Q  ;  PROCESS ;  N RES,IBY,IBD,IBRX,IBFIL,IBERR,IBBIL,IBPAT,IBDRUG,IBINS,IBDT,IBQ  S IBERR=0  S IBY=0 F S IBY=$O(IBSEL(IBY)) Q:'IBY D  . S IBD=$G(@IBREF@(IBY)) Q:IBD=""  . S IBRX=$P(IBD,U),IBFIL=+$P(IBD,U,3),IBBIL=$P(IBD,U,6)  . W !,"Submitting Rx# ",$P(IBD,U,2) W:IBFIL "Refill# ",IBFIL W:'IBFIL " (original fill)" W " ..."  . I IBBIL,'$P($G(^DGCR(399,IBBIL,"S")),U,16) D S IBERR=IBERR+1 Q  .. W !," \*\*\* Rx# ",$P(IBD,U,2)," was previously billed."  .. W !," Please cancel the Bill No ",$P($G(^DGCR(399,IBBIL,0)),U)," before submitting the claim"  . ; Sensitive Diagnosis Drug/ROI Check  . S IBDRUG=$P(IBD,U,5)  . I $$SENS^IBNCPDR(IBDRUG) D Q:'IBQ  .. S IBPAT=$$FILE^IBRXUTL(IBRX,2)  .. S IBDT=$P(IBD,U,4)  .. I '$$INSUR^IBBAPI(IBPAT,IBDT,"P",.IBANY,1) S IBQ=1 Q  .. S IBINS=+$G(IBANY("IBBAPI","INSUR",1,1))  .. S IBQ=$$ROICHK^IBNCPDR4(IBPAT,IBDRUG,IBINS,IBDT) D:IBQ ROICLN^IBNCPDR4("",IBRX,IBFIL)  .. I 'IBQ S IBERR=IBERR+1  . S RES=$$SUBMIT^IBNCPDPU(IBRX,IBFIL) W " ",$S(+RES=0:"Sent through ECME",1:"Not sent")  . I +RES'=0 W !?5,"\*\*\* ECME returned status: ",$$STAT^IBNCPBB(RES) S IBERR=IBERR+1  I 'IBERR W !!,"The selected Rx(s) have been submitted to ECME",!,"for electronic billing"  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| IBNCPBB1 ;ALB/BDB - CONTINUATION OF ECME BACKBILLING ;24-JUN-2003  ;;2.0;INTEGRATED BILLING;\*\*384,550,624\*\*;21-MAR-94;Build 25  ;;Per VA Directive 6402, this routine should not be modified.  ;  Q  ;  PROCESS ;  N RES,IBY,IBD,IBRX,IBFIL,IBERR,IBBIL,IBPAT,IBDRUG,IBINS,IBDT,IBQ  S IBERR=0  S IBY=0 F S IBY=$O(IBSEL(IBY)) Q:'IBY D  . S IBD=$G(@IBREF@(IBY)) Q:IBD=""  . S IBRX=$P(IBD,U),IBFIL=+$P(IBD,U,3),IBBIL=$P(IBD,U,6)  . W !,"Submitting Rx# ",$P(IBD,U,2) W:IBFIL "Refill# ",IBFIL W:'IBFIL " (original fill)" W " ..."  . I IBBIL,'$P($G(^DGCR(399,IBBIL,"S")),U,16) D S IBERR=IBERR+1 Q  .. W !," \*\*\* Rx# ",$P(IBD,U,2)," was previously billed."  .. W !," Please cancel the Bill No ",$P($G(^DGCR(399,IBBIL,0)),U)," before submitting the claim"  . ; Sensitive Diagnosis Drug/ROI Check  . S IBDRUG=$P(IBD,U,5)  . I $$SENS^IBNCPDR(IBDRUG) D Q:'IBQ  .. S IBPAT=$$FILE^IBRXUTL(IBRX,2)  .. S IBDT=$P(IBD,U,4)  .. I '$$INSUR^IBBAPI(IBPAT,IBDT,"P",.IBANY,1) S IBQ=1 Q  .. S IBINS=+$G(IBANY("IBBAPI","INSUR",1,1))   .. ; Check to see if the Date of Service is on or after the Mission Act Implementation   .. ; Date if so no ROI checks needed  .. I $$MACHK^IBNCPDR4(IBDT) S IBQ=1 Q  .. ; If there’s an ROI on file (IBQ=1) then D ROICLN^IBNCPDR4  .. S IBQ=$$ROICHK^IBNCPDR4(IBPAT,IBDRUG,IBINS,IBDT) D:IBQ ROICLN^IBNCPDR4("",IBRX,IBFIL)  .. I 'IBQ S IBERR=IBERR+1  . S RES=$$SUBMIT^IBNCPDPU(IBRX,IBFIL) W " ",$S(+RES=0:"Sent through ECME",1:"Not sent")  . I +RES'=0 W !?5,"\*\*\* ECME returned status: ",$$STAT^IBNCPBB(RES) S IBERR=IBERR+1  I 'IBERR W !!,"The selected Rx(s) have been submitted to ECME",!,"for electronic billing"  Q | | | | |