**MCCF EDI TAS US1440**

System Design Document

PRCA\*4.5\*xxx



Department of Veterans Affairs

**June 2017**

Version 1

# Story

# As an ePayments user, I need to see the exceptions for pharmacy claims correctly and sequenced according to the data on the transaction. When exceptions are displayed out of sequence, the data is not accurate for patient and exception listed. The name, date of service, payment, etc are easily confused for another patient.

# History: we have users reporting that the exceptions are ‘out of sequence’ when they are trying to work exceptions. Due to the volume of pharmacy transactions, this is a huge burden on the end users. Volume reports is >150 per day.

# Example 1 ---------------------------------------------------------------------------------------------------

# EDI LOCKBOX EEOB DATA EXCEPTIONS - EEOB DETAIL    3/9/17         Page: 2

# ================================================================================

# ADJUSTMENT TEXT: MESSAGE TEXT UNAVAILABLE

# \*\*EEOB DETAIL DATA\*\*

# SEQUENCE #: 71                           AMOUNT PAID: 265.43

# INVALID BILL NUMBER: 1234567             ERROR CATEGORY: VALID BILL NOT FOUND

# FREE TEXT PATIENT NAME:                         BILLING PROVIDER NPI: 12345678910

# RAW DATA: RCDIQ1(331.22,"85,223684,",1)  BILL REFERENCE NUMBER: 1234567

# \*\*The red bolded numbers above should match\*\*

# -------------------------------------------------------------------------------------------------------------------------------

# Example 2 ---------------------------------------------------------------------

# EDI LOCKBOX EEOB DATA EXCEPTIONS - EEOB DETAIL    3/9/17         Page: 1

# ================================================================================

# \*\*ERA SUMMARY DATA\*\*

# ENTRY: 122957                            TRACE NUMBER: 401154137

# INSURANCE CO ID: 1431420563              ERA DATE: MAR 08, 2017

# TOTAL AMOUNT PAID: 1465.36

# PAYMENT FROM: EXPRESS SCRIPTS INC                                       W1

# FILE DATE/TIME: MAR 06, 2017@20:06:36    EFT MATCH STATUS: UNMATCHED

# ERA TYPE: ERA                            INDIVIDUAL EOB COUNT: 62

# MAIL MESSAGE: 58362117                   ERA DETAIL POST STATUS: NOT POSTED

# EXPECTED PAYMENT METHOD CODE: CHK

# 

# \*\*EEOB DETAIL DATA\*\*

# SEQUENCE #: 12                           AMOUNT PAID: 0

# INVALID BILL NUMBER: 000018973884        ERROR CATEGORY: VALID BILL NOT FOUND

# FREE TEXT PATIENT NAME: xxxxxxxxxxx    BILLING PROVIDER NPI: 1487612081

# ECME #: 000018973884

# RAW DATA: RCDIQ1(344.41,"11,122957,",1)  BILL REFERENCE NUMBER: 000018973884

# \*\*The red bolded numbers above should match\*\*

# 3rd Party exceptions Worklist

# Conversation:

# The display of RAW DATA multiple from #344.41 is incorrect – the content of the array RCDIQ1 should be displayed rather than the reference. This applies to all View/Print ERA options in Exception Worklist, ERA Worklist and View/Print ERA report.

# A similar issue exists with the display of RESOLUTION multiple – this applies only to processed exceptions being viewed through ERA Worklist or View/Print ERA report.

**Additional issue exists with report for ALL exceptions not clearing workfile between exceptions.**

**Root cause of issue is that ERA lines are being dropped – due to ECME rejects – but this leaves a mismatch between ERA line sequence and IEN of the ERA line. Generally this is not an issue but if the ERA line has an exception the RAW DATA for the wrong sequence is filed.**

**Summary**

The ERA filers (RCDPESR2) load 835ERA messages as follows:

* ERA header is loaded into ERA file #344.4
* EOB’s are created for the claims on the 835ERA message in EOB file #361.1
* ERA lines are then created in ERA sub-file #344.41 for each claim line on the 835ERA
  + If a match on claim number is made and an EOB was successfully created for the line the EOB pointer is added to the ERA line
  + Otherwise the raw data from 835ERA is stored in the RAW DATA field of the ERA line – this is a data exception and must be corrected in the EXC Worklist

Pharmacy 835ERA messages include many zero value lines for denied claims (ECME rejects). These lines are not loaded into the ERA (file #344.4/#344.41) to minimize workload in processing these ERA. The result is that there are gaps in the ERA line sequence numbers in #344.41 for these reject lines. This is not an issue unless there are data exceptions on the ERA where claim numbers cannot be matched to VistA.

The routine UPD3444^RCDPESR6 which loads raw data into the ERA lines if an EOB was not created is ignoring these gaps and is loading raw data from earlier lines on the 835ERA.

# Routine Change

# Existing routine TXT00^RCDPEX31 will be modified to suppress display of RAW DATA field multiple. This impacts View/Print ERA actions in Exception Processing/Data Exceptions and ERA Worklist. This also impacts View/Print ERA in the reports menu.

# Existing routine TXT00^RCDPEX31 will also be modified to correctly display the RESOLUTION field multiple. This impacts View/Print ERA action in ERA Worklist and also impacts View/Print ERA in the reports menu.

1. Existing routine PRT^RCDPEX3 modified to clear ^TMP array before printing next exception.
2. Existing routine UPD3444^RCDPESR6 is modified to file the correct RAW DATA in case of a gap in sequence numbers.
3. Testing tool will be modified to allow pharmacy claims to be marked as ECME rejects.

The claim to reset to status ‘rejected’ or ‘closed’ in the CLAIMS TRACKING file #356

**Resolution – Added Changed Objects**

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | **RCDPEX31** | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE EXCEPTION PROCESSING  RCDPE EDI LOCKBOX WORKLIST  RCDPE VIEW/PRINT ERA | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPESR5  RCDPEX3  RCDPEX32  RCDPEX4  RCDPEWL0 | UPDEOB^RCDPESR2  BLD^RCDPEX2  SEL^RCDPEX3 |

| **Current Logic** |
| --- |
| TXT00(RCTDA,RCTDA1,RCDIQ1,RCXM1,RC) ; Extract 0-node data for file 344.41  ;  N RCT,LINE,DAT,Z,Z0,Z1  S LINE="",RC=+$G(RC)  S RC=RC+1,RCXM1(RC)=" \*\*EEOB DETAIL DATA\*\*",RCT=RCTDA1\_","\_RCTDA\_","  S Z=0 F  S Z=$O(RCDIQ1(344.41,RCT,Z)) Q:'Z  D   ;prca\*4.5\*298 need to get additional fields for display  . I (Z'=.25),$G(RCDIQ1(344.41,RCT,Z,"E"))="" Q   ;prca\*4.5\*298 even if RECEIPT # (.25) is null, display the label  . S Z0=$$GET1^DID(344.41,Z,,"LABEL")  . S DAT=Z0\_": "\_$G(RCDIQ1(344.41,RCT,Z,"E"))  . I $L(DAT)>39 S:$L(LINE) RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q  . I $L(LINE) D  Q:LINE=""  ; Left side exists  .. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q  .. S LINE=LINE\_" "\_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""  . S LINE=$E(DAT\_$J("",39),1,39)  I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE  S:RC RC=RC+1,RCXM1(RC)=" "  Q |

| **Modified Logic (Changes are in bold)** |
| --- |
| TXT00(RCTDA,RCTDA1,RCDIQ1,RCXM1,RC) ; Extract 0-node data for file 344.41  ;  N RCT,LINE,DAT,Z,Z0,Z1  S LINE="",RC=+$G(RC)  S RC=RC+1,RCXM1(RC)=" \*\*EEOB DETAIL DATA\*\*",RCT=RCTDA1\_","\_RCTDA\_","  S Z=0 F  S Z=$O(RCDIQ1(344.41,RCT,Z)) Q:'Z  D   ;prca\*4.5\*298 need to get additional fields for display  . I (Z'=.25),$G(RCDIQ1(344.41,RCT,Z,"E"))="" Q   ;prca\*4.5\*298 even if RECEIPT # (.25) is null, display the label  **. I Z=1 Q ; Suppress display of RAW DATA field**  **. S Z0=$$GET1^DID(344.41,Z,,"LABEL")**  **. I Z=2 D Q ; Display RESOLUTION multiple**  **. . S:$L(LINE) RC=RC+1,RCXM1(RC)=LINE,LINE=””  . . S RC=RC+1,RCXM1(RC)=Z0\_":",Z2=0  . . F  S Z2=$O(RCDIQ1(344.41,RCT,Z,Z2)) Q:'Z2  D  . . . S RC=RC+1,RCXM1(RC)=$G(RCDIQ1(344.41,RCT,Z,Z2))**  **. ; Otherwise display label and single field value  . E S DAT=Z0\_": "\_$G(RCDIQ1(344.41,RCT,Z,"E"))**  . I $L(DAT)>39 S:$L(LINE) RC=RC+1,RCXM1(RC)=LINE S RC=RC+1,RCXM1(RC)=DAT,LINE="" Q  . I $L(LINE) D  Q:LINE=""  ; Left side exists  .. I $L(LINE)+$L(DAT)>75 S RC=RC+1,RCXM1(RC)=LINE,LINE=DAT Q  .. S LINE=LINE\_" "\_DAT,RC=RC+1,RCXM1(RC)=LINE,LINE=""  . S LINE=$E(DAT\_$J("",39),1,39)  I $L(LINE) S RC=RC+1,RCXM1(RC)=LINE  S:RC RC=RC+1,RCXM1(RC)=" "  Q |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | **RCDPEX3** | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE EXCEPTION PROCESSING  RCDPE EDI LOCKBOX WORKLIST  RCDPE VIEW/PRINT ERA | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPESR5  RCDPEX3  RCDPEX31  RCDPEX32  RCDPEX4  RCDPEWL0 | $$PRVPHONE^IBJPS3  DISP^RCDPESR0  BLD^RCDPEX2  VPOUT^RCDPEX3  $$LOCK^RCDPEX31  STORACT^RCDPEX31  TXT0^RCDPEX31  TXT00^RCDPEX31  TXT2^RCDPEX31  UPD^RCDPEX31 |

| **Current Logic** |
| --- |
| PRT(RCTDA,RCTDA1,RCPG,RCSTOP) ; Print data from file 344.4 and 344.41  ; RCTDA = ien file 344.4  ; RCTDA1 = ien file 344.41  ; RCPG = last page extracted  ; RCSTOP = returned 1 if passed by ref and process stopped  ;  N RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,Z  D GETS^DIQ(344.4,RCTDA\_",","\*","IEN","RCDIQ")  D TXT0^RCDPEX31(RCTDA,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node captioned fields  ;  I $O(^RCY(344.4,RCTDA,2,0)) S RC=RC+1,RCXM1(RC)=" \*\*ERA LEVEL ADJUSTMENTS\*\*"  S Z=0 F  S Z=$O(^RCY(344.4,RCTDA,2,Z)) Q:'Z  D  . D GETS^DIQ(344.42,Z\_","\_RCTDA\_",","\*","IEN","RCDIQ2")  . D TXT2^RCDPEX31(RCTDA,Z,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA adjs  ;  D GETS^DIQ(344.41,RCTDA1\_","\_RCTDA\_",","\*","IEN","RCDIQ1")  D TXT00^RCDPEX31(RCTDA,RCTDA1,.RCDIQ1,.RCXM1,.RC)  D DISP^RCDPESR0("^RCY(344.4,"\_RCTDA\_",1,"\_RCTDA1\_",1)","^TMP($J,""RC\_SUMRAW"")",1,"^TMP($J,""RC\_SUMOUT"")",75) ; Get formatted 'raw' data  ;  I $D(RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2)) D  . S RC=RC+1,RCXM1(RC)=" \*\*RESOLUTION LOG DATA\*\*"  . S Z=0 F  S Z=$O(RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2,Z)) Q:'Z  S RC=RC+1,RCXM1(RC)=RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2,Z)  . S RC=RC+1,RCXM1(RC)=" "  S (RCSTOP,Z)=0  F  S Z=$O(RCXM1(Z)) Q:'Z  S ^TMP($J,"RC\_SUMOUT",Z-999)=RCXM1(Z)  S Z=""  F  S Z=$O(^TMP($J,"RC\_SUMOUT",Z)) Q:'Z  D  Q:RCSTOP  . I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W !!,"\*\*\*TASK STOPPED BY USER\*\*\*" Q  . I 'RCPG!(($Y+5)>IOSL) D  I RCSTOP Q  .. D:RCPG ASK(.RCSTOP) I RCSTOP Q  .. D HDR(.RCPG)  . W !,$G(^TMP($J,"RC\_SUMOUT",Z))  ;  Q |

| **Modified Logic (Changes are in bold)** |
| --- |
| PRT(RCTDA,RCTDA1,RCPG,RCSTOP) ; Print data from file 344.4 and 344.41  ; RCTDA = ien file 344.4  ; RCTDA1 = ien file 344.41  ; RCPG = last page extracted  ; RCSTOP = returned 1 if passed by ref and process stopped  ;  N RCDIQ,RCDIQ1,RCDIQ2,RCXM1,RC,Z  D GETS^DIQ(344.4,RCTDA\_",","\*","IEN","RCDIQ")  D TXT0^RCDPEX31(RCTDA,.RCDIQ,.RCXM1,.RC) ; Get top level 0-node captioned fields  ;  I $O(^RCY(344.4,RCTDA,2,0)) S RC=RC+1,RCXM1(RC)=" \*\*ERA LEVEL ADJUSTMENTS\*\*"  S Z=0 F  S Z=$O(^RCY(344.4,RCTDA,2,Z)) Q:'Z  D  . D GETS^DIQ(344.42,Z\_","\_RCTDA\_",","\*","IEN","RCDIQ2")  . D TXT2^RCDPEX31(RCTDA,Z,.RCDIQ2,.RCXM1,.RC) ; Get top level ERA adjs  ;  D GETS^DIQ(344.41,RCTDA1\_","\_RCTDA\_",","\*","IEN","RCDIQ1")  D TXT00^RCDPEX31(RCTDA,RCTDA1,.RCDIQ1,.RCXM1,.RC)  D DISP^RCDPESR0("^RCY(344.4,"\_RCTDA\_",1,"\_RCTDA1\_",1)","^TMP($J,""RC\_SUMRAW"")",1,"^TMP($J,""RC\_SUMOUT"")",75) ; Get formatted 'raw' data  ;  I $D(RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2)) D  . S RC=RC+1,RCXM1(RC)=" \*\*RESOLUTION LOG DATA\*\*"  . S Z=0 F  S Z=$O(RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2,Z)) Q:'Z  S RC=RC+1,RCXM1(RC)=RCDIQ1(344.41,RCTDA1\_","\_RCTDA\_",",2,Z)  . S RC=RC+1,RCXM1(RC)=" "  S (RCSTOP,Z)=0  F  S Z=$O(RCXM1(Z)) Q:'Z  S ^TMP($J,"RC\_SUMOUT",Z-999)=RCXM1(Z)  S Z=""  F  S Z=$O(^TMP($J,"RC\_SUMOUT",Z)) Q:'Z  D  Q:RCSTOP  . I $D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ I +$G(RCPG) W !!,"\*\*\*TASK STOPPED BY USER\*\*\*" Q  . I 'RCPG!(($Y+5)>IOSL) D  I RCSTOP Q  .. D:RCPG ASK(.RCSTOP) I RCSTOP Q  .. D HDR(.RCPG)  . W !,$G(^TMP($J,"RC\_SUMOUT",Z))  ;  **K ^TMP($J,"RC\_SUMRAW"),^TMP($J,"RC\_SUMOUT") ; Clear arrays before next exception**   Q |

| Routines | Activities | | | |
| --- | --- | --- | --- | --- |
| **Routine Name** | **RCDPESR6** | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **RTM** |  | | | |
| **Related Options** | RCDPE EDI LOCKBOX SERVER | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPESR2 | $$VALECME^BPSUTIL2  $$IENS^DILF  $$REJECT^IBNCPDPU  $$FMDT^RCDPESR1 $$CHKDGT^XUSNPI |

| **Current Logic** |
| --- |
| UPD3444(RCRTOT) ; Add EOB detail to list in 344.41 for file 344.4 entry RCRTOT  ; If passed by reference, RCRTOT is returned = "" if errors  ;  N RC,RCCOM1,RCCOM2,RCCT,RC1,RC2,RCDPNM,RCEOB,RCNPI1,RCNPI2,DA,DR,DO,DD,DLAYGO,DIC,DIK,X,Y,Z  S RC=0 F  S RC=$O(^TMP($J,"RCDPEOB",RC)) Q:'RC  S RC1=$G(^(RC)),RC2=$G(^(RC,"EOB")),RCEOB=+RC2 D  Q:'RCRTOT  . ; Upd 344.41 with reference to this record if it doesn't already exist  . I RCEOB>0 Q:$D(^RCY(344.4,RCRTOT,1,"AC",RCEOB,RC))  . I RCEOB'>0,$S($P(RC1,U,2)'="":$D(^RCY(344.4,RCRTOT,1,"AD",$P(RC1,U,2),RC)),1:0) Q  . ; Disregard ECME reject related EEOBs; ECME# can be 7 digits or 12 digits  . I RCEOB'>0,'$P(RC2,U,2),$$VALECME^BPSUTIL2($P(RC1,U,2)),$$REJECT^IBNCPDPU($P(RC1,U,2),$P(RC1,U,3)) Q  . S DA(1)=RCRTOT,X=RC,DIC="^RCY(344.4,"\_DA(1)\_",1,",DIC(0)="L",DLAYGO=344.41  . S DIC("DR")=$S($G(RCEOB)>0:".02////"\_RCEOB,1:".05////"\_$P(RC1,U,2)\_";.07////1")  . I $P(RC2,U,2)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".03///"\_$P(RC2,U,2) ; amt  . I $P(RC2,U,3)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".04////"\_$P(RC2,U,3) ; ins co  . I $P(RC2,U,4) S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".14////1" ; reversal  . I $P(RC2,U,5)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".15////^S X=$E($P(RC2,U,5),1,30)" ; Patient name  . ; Process Billing Prov NPI, Rendering/Servicing NPI & name  . S (RCCOM1,RCCOM2)=""  . S RCNPI1=$P(RC2,U,10),RCNPI2=$P(RC2,U,11)  . I RCNPI1'="",'$$CHKDGT^XUSNPI(RCNPI1) S RCCOM1="The Billing Provider NPI received on the 835 ("\_$E(RCNPI1,1,10)\_") is not a valid format."  . I RCNPI2'="",'$$CHKDGT^XUSNPI(RCNPI2) S RCCOM2="The "\_$S($P(RC2,U,12)=1:"Rendering",1:"Servicing")\_" NPI received on the 835 ("\_$E(RCNPI2,1,10)\_") is not a valid format."  . I RCCOM1="" S DIC("DR")=DIC("DR")\_";.18////^S X=$P(RC2,U,10)"  ;Billing Provider NPI  . I RCCOM2="" S DIC("DR")=DIC("DR")\_";.19////^S X=$P(RC2,U,11)"  ;Rendering Provider NPI  . S RCDPNM=$P(RC2,U,13) I $P(RC2,U,14)]"" S RCDPNM=RCDPNM\_$S(RCDPNM]"":",",1:"")\_$P(RC2,U,14)  . S DIC("DR")=DIC("DR")\_";.2////^S X=$P(RC2,U,12);.21////^S X=RCDPNM"  ; Entity Type Qualifier ^ Last name,First Name  . S DIC("DR")=DIC("DR")\_";.22////^S X=RCCOM1;.23////^S X=RCCOM2"  ;Comment on Billing provider^comment on rendering/servicing provider NPI  . I $$VALECME^BPSUTIL2($P(RC1,U,4)) D  .. S DIC("DR")=DIC("DR")\_";.24////^S X=$P(RC1,U,4)"  ;Add ECME number (if valid) PRCA\*4.5\*298  . D FILE^DICN K DO,DD,DLAYGO,DIC,DIK  . S RCCT=+Y  . I RCCT<0 D  Q  .. S DA=RCRTOT,DIK="^RCY(344.4," D ^DIK  .. S RCRTOT=0  . ; If there is no IB EOB record, store the raw data in 344.411  . I RC1'>0!(RCEOB'>0) D  .. N RCDATA,RCC,RCDA  .. S RCC=2,RCDATA(1)=$G(^TMP($J,"RCDPEOB","HDR"))  .. S Z=0 F  S Z=$O(^TMP($J,"RCDPEOB",RCCT,Z)) Q:'Z  S RCC=RCC+1,RCDATA(RCC)=$G(^TMP($J,"RCDPEOB",RCCT,Z))  .. S RCDA(1)=RCRTOT,RCDA=RCCT  .. D WP^DIE(344.41,$$IENS^DILF(.RCDA),1,"A","RCDATA")  Q  ; |

| **Modified Logic (Changes are in bold)** |
| --- |
| UPD3444(RCRTOT) ; Add EOB detail to list in 344.41 for file 344.4 entry RCRTOT  ; If passed by reference, RCRTOT is returned = "" if errors  ;  N RC,RCCOM1,RCCOM2,RCCT,RC1,RC2,RCDPNM,RCEOB,RCNPI1,RCNPI2,DA,DR,DO,DD,DLAYGO,DIC,DIK,X,Y,Z  S RC=0 F  S RC=$O(^TMP($J,"RCDPEOB",RC)) Q:'RC  S RC1=$G(^(RC)),RC2=$G(^(RC,"EOB")),RCEOB=+RC2 D  Q:'RCRTOT  . ; Upd 344.41 with reference to this record if it doesn't already exist  . I RCEOB>0 Q:$D(^RCY(344.4,RCRTOT,1,"AC",RCEOB,RC))  . I RCEOB'>0,$S($P(RC1,U,2)'="":$D(^RCY(344.4,RCRTOT,1,"AD",$P(RC1,U,2),RC)),1:0) Q  . ; Disregard ECME reject related EEOBs; ECME# can be 7 digits or 12 digits  . I RCEOB'>0,'$P(RC2,U,2),$$VALECME^BPSUTIL2($P(RC1,U,2)),$$REJECT^IBNCPDPU($P(RC1,U,2),$P(RC1,U,3)) Q  . S DA(1)=RCRTOT,X=RC,DIC="^RCY(344.4,"\_DA(1)\_",1,",DIC(0)="L",DLAYGO=344.41  . S DIC("DR")=$S($G(RCEOB)>0:".02////"\_RCEOB,1:".05////"\_$P(RC1,U,2)\_";.07////1")  . I $P(RC2,U,2)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".03///"\_$P(RC2,U,2) ; amt  . I $P(RC2,U,3)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".04////"\_$P(RC2,U,3) ; ins co  . I $P(RC2,U,4) S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".14////1" ; reversal  . I $P(RC2,U,5)'="" S DIC("DR")=DIC("DR")\_$S($L(DIC("DR")):";",1:"")\_".15////^S X=$E($P(RC2,U,5),1,30)" ; Patient name  . ; Process Billing Prov NPI, Rendering/Servicing NPI & name  . S (RCCOM1,RCCOM2)=""  . S RCNPI1=$P(RC2,U,10),RCNPI2=$P(RC2,U,11)  . I RCNPI1'="",'$$CHKDGT^XUSNPI(RCNPI1) S RCCOM1="The Billing Provider NPI received on the 835 ("\_$E(RCNPI1,1,10)\_") is not a valid format."  . I RCNPI2'="",'$$CHKDGT^XUSNPI(RCNPI2) S RCCOM2="The "\_$S($P(RC2,U,12)=1:"Rendering",1:"Servicing")\_" NPI received on the 835 ("\_$E(RCNPI2,1,10)\_") is not a valid format."  . I RCCOM1="" S DIC("DR")=DIC("DR")\_";.18////^S X=$P(RC2,U,10)"  ;Billing Provider NPI  . I RCCOM2="" S DIC("DR")=DIC("DR")\_";.19////^S X=$P(RC2,U,11)"  ;Rendering Provider NPI  . S RCDPNM=$P(RC2,U,13) I $P(RC2,U,14)]"" S RCDPNM=RCDPNM\_$S(RCDPNM]"":",",1:"")\_$P(RC2,U,14)  . S DIC("DR")=DIC("DR")\_";.2////^S X=$P(RC2,U,12);.21////^S X=RCDPNM"  ; Entity Type Qualifier ^ Last name,First Name  . S DIC("DR")=DIC("DR")\_";.22////^S X=RCCOM1;.23////^S X=RCCOM2"  ;Comment on Billing provider^comment on rendering/servicing provider NPI  . I $$VALECME^BPSUTIL2($P(RC1,U,4)) D  .. S DIC("DR")=DIC("DR")\_";.24////^S X=$P(RC1,U,4)"  ;Add ECME number (if valid) PRCA\*4.5\*298  . D FILE^DICN K DO,DD,DLAYGO,DIC,DIK  . S RCCT=+Y  . I RCCT<0 D  Q  .. S DA=RCRTOT,DIK="^RCY(344.4," D ^DIK  .. S RCRTOT=0  . ; If there is no IB EOB record, store the raw data in 344.411  . I RC1'>0!(RCEOB'>0) D  .. N RCDATA,RCC,RCDA  .. S RCC=2,RCDATA(1)=$G(^TMP($J,"RCDPEOB","HDR"))  .. S Z=0 F  S Z=$O(^TMP($J,"RCDPEOB"**,RC,**Z)) Q:'Z  S RCC=RCC+1,RCDATA(RCC)=$G(^TMP($J,"RCDPEOB"**,RC,**Z))  .. S RCDA(1)=RCRTOT,RCDA=RCCT  .. D WP^DIE(344.41,$$IENS^DILF(.RCDA),1,"A","RCDATA")  Q  ; |