**MCCF EDI TAS US56 (formerly USPY-30)**

System Design Document

PRCA\*4.5\*XXX



Department of Veterans Affairs

**December 2016**

Version 1

**User Story Number:** US56

**User Story Name:** Clerk needs auto-decrease report to reflect all CARCs associated with the decrease (Backlog ID# 328, Row 226) – formerly USPY-30

# Story

# As a user, I need the auto-decrease report to display all decrease codes used in adjudicating a claim and the dollar amount associated with the CARC.  This allows a user to properly analyze the payment for evaluating that VA has received the correct payment amount and has not been underpaid, nor overpaid for services rendered.  Each CARC code has a specific dialogue associated with it, and is universal across payment systems.

# Conversation

# Auto-Decrease Adjustment Report [RCDPE AUTO-DECREASE REPORT]

# A clerk needs an auto-decrease report to reflect all CARCs associated with the decrease.  The FY13 Auto-Decrease audit report DOES NOT show CARC’s that were used for decrease at the line level.  The FY14 didn’t update the report to reflect the line level information.  It shows a decrease, but not the CARC – which is a key piece of the decrease.

The header of the report should show the sort selection.

**Resolution – Added Changed Objects**

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEADP | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** |  | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **Related Protocols** |  | | | | | | | |
| **Related Integration Control Registrations (ICRs)** |  | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPENR1  RCDPENR2  RCDPENR3  RCDPENR4 | CARCLMT^RCDPEAD  ENDORPRT^RCDPEARL  INFO^RCDPEM6  PNM4^RCDPEWL1 |

| **Current Logic** |
| --- |
| .  .  .  COMPILE ;Generate the Auto-Decrease report ^TMP array  N ADDATE,END,ERAIEN,RCNTR,RCRZ,STA,STNAM,STNUM  ;  ;Date Range  S ADDATE=$$FMADD^XLFDT($P(RCRANGE,U,2),-1),END=$P(RCRANGE,U,3)  S RCNTR=0 ; record counter  ; ^RCY(344.4,0) = "ELECTRONIC REMITTANCE ADVICE^344.4I^"  ; G cross-ref. REGULAR WHOLE FILE (#344.4)  ; Field: AUTO-POST DATE (344.41,9)  ;Scan G index for ERA within date range  F S ADDATE=$O(^RCY(344.4,"G",ADDATE)) Q:'ADDATE Q:(ADDATE\1)>END D  .S ERAIEN=""  .F S ERAIEN=$O(^RCY(344.4,"G",ADDATE,ERAIEN)) Q:'ERAIEN D  ..;Check division  ..D ERASTA(ERAIEN,.STA,.STNUM,.STNAM)  ..I RCDIV=2,'$D(RCVAUTD(STA)) Q  ..;Scan index for auto-decreased claim lines within the ERA  ..S RCRZ=""  ..;Save claim line detail to ^TMP global  ..F S RCRZ=$O(^RCY(344.4,"G",ADDATE,ERAIEN,RCRZ)) Q:'RCRZ D SAVE  Q  ;  SAVE ;Put the data into the ^TMP global  N AMOUNT,CARC,CLAIM,DATE,EOBIEN,PAYNAM,PTNAM,SUB,Y  ;Payer name from ERA record  S PAYNAM=$P($G(^RCY(344.4,ERAIEN,0)),U,6)  ;Format Auto-Decrease date  S DATE=$$FMTE^XLFDT(ADDATE,"2S")  ;Auto-Decrease Amount  S AMOUNT=$P($G(^RCY(344.4,ERAIEN,1,RCRZ,5)),U,4)  Q:+AMOUNT=0  ;Get pointer to EOB file #361.1 from ERA DETAIL  S EOBIEN=+$P($G(^RCY(344.4,ERAIEN,1,RCRZ,0)),U,2)  ;Claim  S CLAIM=$$CLAIM(EOBIEN)  ;Patient name from claim file #399  S PTNAM=$$PNM4^RCDPEWL1(ERAIEN,RCRZ) S:PTNAM="" PTNAM="(unknown)"  ;CARC code  S CARC=$$CARC(EOBIEN)  S RCNTR=RCNTR+1  ;If EXCEL sorting is done in EXCEL  I RCDISP S SUB="EXCEL",SUB("SORT")=$G(@GLOB@(SUB))+1,@GLOB@(SUB)=SUB("SORT")  ;Otherwise sort by DATE and selected criteria  E S SUB=ADDATE,SUB("SORT")=$S($E(RCSORT)="C":CLAIM,$E(RCSORT)="P":PAYNAM,1:PTNAM)  ;Update ^TMP global  S @GLOB@(SUB,SUB("SORT"),RCNTR)=STNAM\_U\_STNUM\_U\_CLAIM\_U\_PTNAM\_U\_PAYNAM\_U\_AMOUNT\_U\_DATE\_U\_CARC  ;Update totals for individual date  S $P(DTOTAL(ADDATE),U)=$P($G(DTOTAL(ADDATE)),U)+1,$P(DTOTAL(ADDATE),U,2)=$P($G(DTOTAL(ADDATE)),U,2)+AMOUNT  ;Update totals for date range  S $P(GTOTAL,U)=$P($G(GTOTAL),U)+1,$P(GTOTAL,U,2)=$P($G(GTOTAL),U,2)+AMOUNT  Q  ;  .  .  . |

| **Modified Logic** |
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| .  .  .  COMPILE(**INPUTS,RCVAUTD,DTOTAL,GTOTAL**) ; Generate the Auto-Decrease report ^TMP array  **; Input: INPUTS - A1^A2^A3^...^An Where:**  **; A1 - 1 - All divisions selected**  **; 2 - Selected divisions**  **; A2 - C - Sort by Claim**  **; P - Sort by Payer**  **; N - Sort by Patient Name**  **; A3 - F - First to Last Sort Order**  **; L - Last to First Sort Order**  **; A4 - B1|B2**  **; B1 - Auto-Post Start Date**  **; B2 - Auto-Post End Date**  **; A5 - 1 - Output to Excel**  **; 2 - Otherwise**  **; RCVAUTD - Array of selected Divisions**  **; Only passed if A1=2**  **; Output: DTOTAL() - Array of totals by Auto-Post Date**  **; GTOTAL - Grand totals**  **; ^TMP("RCDPEADP",$J) - Array of report data**  **; See SAVE for a full description**  N ADDATE,**CARCS**,END,ERAIEN,**EOBIEN,EXCEL,**RCTR,RCRZ,RCSORT,STA,STNAM,STNUM**,XX**  ;  S XX=$P(INPUTS,"^",4) ; Auto-Post Date range  S ADDATE=$$FMADD^XLFDT($P(XX,"|",1),-1)  S END=$P(XX,"|",2) ; Auto-Post End Date  S RCTR=0 ; Record counter  **S EXCEL=$P(INPUTS,"^",5) ; 1 output to Excel, 0 otherwise**  **S RCSORT=$P(INPUTS,"^",2) ; Sort Type**  ;  ; ^RCY(344.4,0) = "ELECTRONIC REMITTANCE ADVICE^344.4I^"  ; G cross-ref. REGULAR WHOLE FILE (#344.4)  ; Field: AUTO-POST DATE (344.41,9)  ; Scan G index for ERA within date range  F S ADDATE=$O(^RCY(344.4,"G",ADDATE)) Q:'ADDATE Q:(ADDATE\1)>END D  . S ERAIEN=""  . F D Q:'ERAIEN  . . S ERAIEN=$O(^RCY(344.4,"G",ADDATE,ERAIEN))  . . Q:'ERAIEN  . . D ERASTA(ERAIEN,.STA,.STNUM,.STNAM) ; Check for valid Division  . . I **$P(INPUTS,"^",1)=2**,'$D(RCVAUTD(STA)) Q ; Not a valid Division  . . ;  . . ; Scan index for auto-decreased claim lines within the ERA  . . ; and Save claim line detail to ^TMP global  . . S RCRZ=""  . . F D Q:'RCRZ  . . . S RCRZ=$O(^RCY(344.4,"G",ADDATE,ERAIEN,RCRZ))  . . . Q:'RCRZ  **. . . S EOBIEN=$$GET1^DIQ(344.41,RCRZ\_","\_ERAIEN\_",",.02,"I")**  **. . . ;**  **. . . ; Find all Claim level and Claim line level CARC/RARCs**  **. . . S CARCS=$$CARCLMT^RCDPEAD(EOBIEN,1,ADDATE)**  **. . . Q:+CARCS=0 ; No CARC/RARCs found**  **. . . D SAVE(ADDATE,ERAIEN,RCRZ,EXCEL,RCSORT,CARCS,.RCTR)**  Q  ;  SAVE(**ADDATE,ERAIEN,RCRZ,EXCEL,RCSORT,CARCS,RCTR**) ; Put the data into the ^TMP global  **; Input: ADDATE - Current Internal Date being processed**  **; ERAIEN - Internal IEN of the ERA record**  **; RCRZ - IEN of the ERA DETAIL (multiple) that ERAIEN is**  **; associated with**  **; EXCEL - 1 output to Excel, 0 otherwise**  **; RCSORT - C - Sort by Claim**  **; P - Sort by Payer**  **; N - Sort by Patient Name**  **; CARCS - ^ delimited string of CARC/RARC information found**  **; on the EOB record pointed to by the ERA detail**  **; record**  **; A1;A2;A3;A4^B1;B2;B3;B4^...^N1;N2;N3;N4 Where:**  **; A1 - Auto-Decrease amount of the 1st CARC/RARC**  **; code**  **; A2 - 1st CARC/RARC code**  **; A3 - Quantity of the first CARC/RARC code**  **; A4 - Truncated Reason text of the 1st CARC/RARC**  **; DTOTAL() - Current Array of totals by Auto-Post Date**  **; GTOTAL - Current Grand totals**  **; RCTR - Current Record Counter**  **; ^TMP("RCDPEADP",$J) - Current report data**  **; See DISP for a full description**  **; Output: DTOTAL() - Updated Array of totals by Auto-Post Date**  **; GTOTAL - Updated Grand totals**  **; RCTR - Updated Record Counter**  **; ^TMP("RCDPEADP",$J,A1,A2,A3) - B1^B2^B3^...^Bn Where:**  **; - A1 - "EXCEL" if exporting to excel**  **; Internal fileman date if not exporting to excel**  **; A2 - Excel Line Counter if exporting to excel**  **; External Claim number is sorting by claim**  **; External Payer Name if sorting by Payer**  **; External Patient Name if sorting by Patient Name**  **; A3 - Record Counter**  **; B1 - External Station Name**  **; B2 - External Station Number**  **; B3 - External Claim Number**  **; B4 - External Patient Name**  **; B5 - External Payer Name**  **; B6 - Auto-Decrease Amount**  **; B7 - Auto-Decrease Date**  **; ^TMP("RCDPEADP",$J,A1,A2,A3,A4) - C1^C2^C3^C4 Where:**  **; - A1 - "EXCEL" if exporting to excel**  **; Internal fileman date if not exporting to excel**  **; A2 - Excel Line Counter if exporting to excel**  **; External Claim number is sorting by claim**  **; External Payer Name if sorting by Payer**  **; External Patient Name if sorting by Patient Name**  **; A3 - Record Counter**  **; A4 - CARC/RARC Counter**  **; C1 -**  **; C2 - External Claim Number**  **; C3 - External Patient Name**  **; C4 - External Payer Name**  N **A1,A2**,AMOUNT,CARC,CLAIM,DATE,EOBIEN,PAYNAM,PTNAM,**XX**,Y  S PAYNAM=$$GET1^DIQ(344.4,ERAIEN,.06,"E") ; Payer name from ERA record  S DATE=$$FMTE^XLFDT(ADDATE,"2SZ") ; Format Auto-Decrease date  S AMOUNT=$$GET1^DIQ(344.41,RCRZ\_","\_ERAIEN\_",",8,"I") ; Auto-Decrease Amount  Q:+AMOUNT=0  S EOBIEN=$$GET1^DIQ(344.41,RCRZ\_","\_ERAIEN\_",",.02,"I") ; IEN to file 361.1 - EOB  S CLAIM=$$CLAIM(EOBIEN) ; Claim #  S PTNAM=$$PNM4^RCDPEWL1(ERAIEN,RCRZ) ; Patient Name from Claim file #399  S:PTNAM="" PTNAM="(unknown)"  S RCTR=RCTR+1  ;  ; If EXCEL sorting is done in EXCEL  I EXCEL=1 D  . S A1="EXCEL",A2=$G(^TMP("RCDPEADP",$J,A1))+1  . S ^TMP("RCDPEADP",$J,A1)=A2  ;  ; Otherwise sort by DATE and selected criteria  I 'EXCEL D  . S A1=ADDATE  . S A2=$S($E(RCSORT)="C":CLAIM,$E(RCSORT)="P":PAYNAM,1:PTNAM)  ;  ; Update ^TMP global if claim level adjustments are found for this claim  **Q:'+$O(^IBM(361.1,EOBIEN,10,0)) ; No claim level adjustments**  **S XX=STNAM\_U\_STNUM\_U\_CLAIM\_U\_PTNAM\_U\_PAYNAM\_U\_AMOUNT\_U\_DATE**  **S ^TMP("RCDPEADP",$J,A1,A2,RCTR)=XX ; Claim Information**  **D CARCS(A1,A2,RCTR,CARCS) ; CARC/RARC information**  ;  ; Update totals for individual date  S $P(DTOTAL(ADDATE),U)=$P($G(DTOTAL(ADDATE)),U)+1  S $P(DTOTAL(ADDATE),U,2)=$P($G(DTOTAL(ADDATE)),U,2)+AMOUNT  ;  ; Update totals for date range  S $P(GTOTAL,U)=$P($G(GTOTAL),U)+1,$P(GTOTAL,U,2)=$P($G(GTOTAL),U,2)+AMOUNT  Q  ;  **CARCS(A1,A2,A3,CARCS) ; Get CARC/RARC Auto-Decrease data**  **; Input: A1 - "EXCEL" if exporting to excel**  **; Internal fileman date if not exporting to excel**  **; A2 - Excel Line Counter if exporting to excel**  **; External Claim number is sorting by claim**  **; External Payer Name if sorting by Payer**  **; External Patient Name if sorting by Patient Name**  **; A3 - Record Counter**  **; CARCS - ^ delimited string of CARC/RARC information**  **; See SAVE for a complete description**  **; Output: ^TMP("RCDPEADP",$J,A1,A2,A3,A4) - C1^C2^C3^C4 Where:**  **; - A1 - "EXCEL" if exporting to excel**  **; Internal fileman date if not exporting to excel**  **; A2 - Excel Line Counter if exporting to excel**  **; External Claim number is sorting by claim**  **; External Payer Name if sorting by Payer**  **; External Patient Name if sorting by Patient Name**  **; A3 - Record Counter**  **; A4 - CARC/RARC Counter**  **; C1 - CARC/RARC Code (file 361.111, field .01)**  **; C2 - Decrease Amount (file 361.111, field .02)**  **; C3 - Quantity (file 361.111, field .03)**  **; C4 - Reason (file 361.111, field .04)**  **N AMT,CCTR,OCARC,QUANT,REASON,XX**  **;**  **; Loop through all of the valid CARC/RARCs found in the EOB record**  **F CCTR=1:1:$L(CARCS,"^") D**  **. S OCARC=$P(CARCS,"^",CCTR)**  **. S CARC=$P(OCARC,";",2) ; CARC/RARC Code**  **. S AMT=$P(OCARC,";",1) ; Amount**  **. S QUANT=$P(OCARC,";",3) ; Quantity**  **. S REASON=$P(OCARC,";",4) ; Reason Text**  **. S XX=CARC\_"^"\_AMT\_"^"\_QUANT\_"^"\_REASON**  **. S ^TMP("RCDPEADP",$J,A1,A2,A3,CCTR)=XX**  **Q**  **;**  .  .  . |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEAD | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE LIST ALL RECEIPTS | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **Related Protocols** |  | | | | | | | |
| **Related Integration Control Registrations (ICRs)** |  | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPEM | INCDEC^RCBEUTR1  BUILD^RCDPEAP  PHARM^RCDPEAP1  PENDPAY^RCDPURET |

| **Current Logic** |
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| .  .  .  CARCLMT(RCEOB) ;  N RCCODES,RCAMT,RCCAMT,RCTAMT,I,RCITEM,RCDATA,RCCODE  S RCAMT="",RCCODES=""  ;  ; Extract the CARC codes from the EOB. Returned are ^CARC;[adj amount]^CARC;[adj amount]^...  D GETCARCS(RCEOB,.RCCODES)  ; Remove leading ,  ; Loop through all of the CARC codes found. If none, it will exit.  F I=2:1:$L(RCCODES,"^") S RCITEM=$P(RCCODES,"^",I) D:RCITEM'=""  . S RCCODE=$P(RCITEM,";",1),RCCAMT=$P(RCITEM,";",2)  . ; If Adjustment amount is a negative amount don't include, Quit  . Q:+RCCAMT<0  . ; Look up code in CARC table and get max adjustment  . S RCDATA=$$ACTCARC(RCCODE)  . ; If auto decrease is not active on this code, Quit  . Q:+RCDATA=0  . ; Get code inactive date if it exists  . N XIEN,XDT S XIEN=$$FIND1^DIC(345,,"O",RCCODE) S:$G(XIEN)'="" XDT=$$GET1^DIQ(345,XIEN\_",",2,"I") I $G(XDT)'="" S:XDT'<DT XDT=""  . ; Get limit  . S RCTAMT=$P(RCDATA,U,2)  . ;  . ; 11/11/2015: Need to compare the max adjustment in parameters to the adjustment on EEOB if under okay if over skip.  . ;  . ; If the CARC payer adjustment <= CARC max adjustment amount, Then add to list for possible adjustments.  . S:RCCAMT<(RCTAMT+.01) RCAMT=$S($L(RCAMT)=0:RCCAMT\_";"\_RCCODE\_";"\_XDT,1:RCAMT\_U\_RCCAMT\_";"\_RCCODE\_";"\_XDT)  ; Exit routine  Q RCAMT  ;  ;PRCA\*4.5\*304 - Extract the CARCs from an EOB at claim and line levels  GETCARCS(RCEOB,RCCODES) ;  ;  N RCI,RCJ,RCL,RCDATA,RCCODE,RCAMT  ;  S RCI=0,RCCODES=""  ;  ; 11/11/2015: This function need to grab the list of CARCs and amounts at the claim and line level  ;  ; get to the Codes at the claim level  F S RCI=$O(^IBM(361.1,RCEOB,10,RCI)) Q:'RCI D  . S RCJ=0  . F S RCJ=$O(^IBM(361.1,RCEOB,10,RCI,1,RCJ)) Q:'RCJ D  .. ;  .. ;get the adjustment data  .. S RCDATA=$G(^IBM(361.1,RCEOB,10,RCI,1,RCJ,0))  .. Q:RCDATA=""  .. ;  .. ;get the Adjustment code  .. S RCCODE=$P(RCDATA,U),RCAMT=$P(RCDATA,U,2)  .. Q:RCCODE=""  .. ;  .. ;Add to list of already extracted codes  .. S RCCODES=RCCODES\_"^"\_RCCODE\_";"\_RCAMT  ; get line level CARCs  S RCL=0 F S RCL=$O(^IBM(361.1,RCEOB,15,RCL)) Q:+RCL=0 S RCI=0 F S RCI=$O(^IBM(361.1,RCEOB,15,RCL,1,RCI)) Q:+RCI=0 D  . S RCJ=0 F S RCJ=$O(^IBM(361.1,RCEOB,15,RCL,1,RCI,1,RCJ)) Q:+RCJ=0 D  .. ;  .. ;get the adjustment data  .. S RCDATA=$G(^IBM(361.1,RCEOB,15,RCL,1,RCI,1,RCJ,0))  .. Q:RCDATA=""  .. ;  .. ;get the Adjustment code  .. S RCCODE=$P(RCDATA,U),RCAMT=$P(RCDATA,U,2)  .. Q:RCCODE=""  .. ;  .. ;Add to list of already extracted codes  .. S RCCODES=RCCODES\_"^"\_RCCODE\_";"\_RCAMT  Q  ;  .  . |
| . |

| **Modified Logic** |
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| .  .  .  CARCLMT(RCEOB**,FROMADP,ADATE**) ;EP from COMPILE^RCDPEADP  ; PRCA\*4.5\*304 - Check to see if CARC/RARC are included and are eligible  ; for auto-decrease. Return 0 if not, Max Amount ^ CARC if it is.  **; Input: RCEOB - Internal IEN for the explanation of benefits file (361.1)**  **; FROMADP - 1 if being called from COMPILE^RCDPEADP, 0 otherwise**  **; Optional, default to 0**  **; ADATE - Internal Auto-Post Date (only passed if FROMADP=1)**  **; Returns: A1;A2;A3;A4^B1;B2;B3;B4^...^N1;N2;N3;N4 Where:**  **; A1 - Auto-Decrease amount of the 1st CARC/RARC code in the EOB**  **; A2 - 1st CARC/RARC code in the EOB**  **; A3 - Deactivation Date of the 1st CARC/RARC code in the EOB if**  **; it has one and is less than today AND FROMADP=0**  **; Otherwise Quantity of the first CARC/RARC code in the EOB if**  **; FROMADP=1**  **; A4 - Reason of the 1st CARC/RARC code in the EOB**  **; only passed if FROMADP=1**  N I,RCAMT,RCCAMT,RCCODE,RCCODES,RCDATA,RCITEM,RCTAMT,XDT,XIEN  S:'$D(FROMADP) FROMADP=0 ; PRCA\*4.5\*?? added line  S RCAMT="",RCCODES=""  ;  ; Extract the CARC codes from the EOB.  **; Returned are ^A1;A2;A3;A4^A1;A2;A3;A4^... Where**  **; A1 - CARC/RARC code**  **; A2 - Auto Decrease Amount**  **; A3 - Quantity (only returned if FROMADP=1)**  **; A4 - REASON (only returned if FROMADP=1)**  D GETCARCS(RCEOB,.RCCODES**,FROMADP**) ; PRCA\*4.5\*?? added ,FROMADP  ;  ; Loop through all of the CARC codes found. If none, it will exit.  F I=2:1:$L(RCCODES,"^") D  . S RCITEM=$P(RCCODES,"^",I)  . Q:RCITEM=""  . S RCCODE=$P(RCITEM,";",1),RCCAMT=$P(RCITEM,";",2)  . ;  . ; Quit If the Adjustment amount is a negative amount  . Q:+RCCAMT<0  . ;  . ; Look up code in CARC table and get max adjustment  . S RCDATA=$$ACTCARC(RCCODE)  . ;  . ; Quit If auto decrease is not active on this code  . Q:+RCDATA=0  . ;  . ; Get code inactive date if it exists  . S XIEN=$$FIND1^DIC(345,,"O",RCCODE)  . S:$G(XIEN)'="" XDT=$$GET1^DIQ(345,XIEN\_",",2,"I")  . I $G(XDT)'="" S:XDT'<DT XDT=""  . S RCTAMT=$P(RCDATA,U,2) ; Get limit  . ;  . ; 11/11/2015: Compare the max adjustment in parameters to the adjustment on EEOB  . ; Quit if over  . ;  . ; If the CARC payer adjustment <= CARC max adjustment amount, Then add to list  . ; for possible adjustments.  . I RCCAMT<(RCTAMT+.01) D  . . ;  . . ; If we're being called from the auto-decrease report, return all CARC information  . . ; PRCA\*4.5\*?? - Added if statement below  **. . I FROMADP D Q**  **. . . S XX=RCCAMT\_";"\_RCCODE\_";"\_$P(RCITEM,";",3,4)**  **. . . S RCAMT=$S(RCAMT'[";":XX,1:RCAMT\_"^"\_XX)**  . . S RCAMT=$S($L(RCAMT)=0:RCCAMT\_";"\_RCCODE\_";"\_XDT,1:RCAMT\_U\_RCCAMT\_";"\_RCCODE\_";"\_XDT)  Q RCAMT  ;  GETCARCS(RCEOB,RCCODES**,FROMDAP**) ; Extract the CARCs from an EOB at claim and line levels  ; Input: RCEOB - Internal IEN for the explanation of benefits field (361.1)  **; FROMADP - 1 if being called from COMPILE^RCDPEADP, 0 otherwise**  **; Optional, default to 0**  **; Output: RCCODES - ^ delimited string of CARC/RARC code information from the**  **; claim and claim line levels for the specified EOB**  **; ^A1;A2;A3;A4^A1;A2;A3;A4^... Where**  **; A1 - CARC/RARC code**  **; A2 - Auto Decrease Amount**  **; A3 - Quantity (only returned if FROMADP=1)**  **; A4 - REASON (only returned if FROMADP=1)**  N **IENS**,RCAMT,**QUANT,REASON**,RCCODE,RCI,RCJ,RCL  S:'FROMADP FROMADP=0 ; PRCA\*4.5\*?? added line  S RCI=0,RCCODES=""  ;  ; Get to the Codes at the claim level  F D Q:'RCI  . S RCI=$O(^IBM(361.1,RCEOB,10,RCI))  . Q:'RCI  . S RCJ=0  . F D Q:'RCJ  . . S RCJ=$O(^IBM(361.1,RCEOB,10,RCI,1,RCJ))  . . Q:'RCJ  **. . S IENS=RCJ\_","\_RCI\_","\_RCEOB\_","**  **. . S RCCODE=$$GET1^DIQ(361.111,IENS,.01,"I") ; CARC/RARC Code**  **. . Q:RCCODE=""**  **. . S RCAMT=$$GET1^DIQ(361.111,IENS,.02,"I") ; CARC/RARC Amount**  **. . I 'FROMADP S RCODES="^"\_RCCODE\_";"\_RCAMT Q**  **. . S QUANT=$$GET1^DIQ(361.111,IENS,.03,"I") ; CARC/RARC Quantity**  **. . S REASON=$$GET1^DIQ(361.111,IENS,.04,"I") ; CARC/RARC Reason**  **. . S:$L(REASON)>27 REASON=$E(REASON,1,27)\_"..."**  **. . S RCODES=RCODES\_"^"\_RCCODE\_";"\_RCAMT\_";"\_QUANT\_";"\_REASON**  ;  ; Get Claim Line level CARCs  S RCL=0  F D Q:+RCL=0  . S RCL=$O(^IBM(361.1,RCEOB,15,RCL))  . Q:+RCL=0  . S RCI=0  . F D Q:+RCI=0  . . S RCI=$O(^IBM(361.1,RCEOB,15,RCL,1,RCI))  . . Q:+RCI=0  . . S RCJ=0  . . F D Q:+RCJ=0  . . . S RCJ=$O(^IBM(361.1,RCEOB,15,RCL,1,RCI,1,RCJ))  . . . Q:+RCJ=0  **. . . S IENS=RCJ\_","\_RCI\_","\_RCL\_","\_RCEOB\_","**  **. . . S RCCODE=$$GET1^DIQ(361.115,IENS,.01,"I") ; CARC/RARC Code**  **. . . Q:RCCODE=""**  **. . . S RCAMT=$$GET1^DIQ(361.115,IENS,.02,"I") ; CARC/RARC Amount**  **. . . I 'FROMADP S RCODES="^"\_RCCODE\_";"\_RCAMT Q**  **. . . S QUANT=$$GET1^DIQ(361.115,IENS,.03,"I") ; CARC/RARC Quantity**  **. . . S REASON=$$GET1^DIQ(361.115,IENS,.04,"I") ; CARC/RARC Reason**  **. . . S:$L(REASON)>27 REASON=$E(REASON,1,27)\_"..."**  **. . . S RCODES=RCODES\_"^"\_RCCODE\_";"\_RCAMT\_";"\_QUANT\_";"\_REASON**  Q  ;  .  .  . |