**VEXRX**

**Before:**

VEXRX ;MUSKOGEE VAMC/GLD - AUDIOFAX SUBROUTINE - 6-21-94 ; 2/29/16 2:15pm

;;7.0;OUTPATIENT PHARMACY;\*\*197,328,313\*\*;JUN 1994;Build 1

;

;Reference to ^ORAREN supported by IA #5498

;;PERFORM MUMPS AUDIOFAX REFILLS BY CALLING ^PSOBBC

;

; THIS IS COPY OF HOP'S VEXRX PLUS MY TWO SETS

;

;This routine is for Outpatient version 7 only

; Modify History:

; 06Jan2004; IHS; @1; Add Renewal Processing

; 30Apr2004; IHS; @2; Add N flag for not renewable

; Feb 2004; BFD/PVAMC ; Add RENFLG (used in later chk of global)

; 25Jun2004; BFD/PVAMC ; Add 'pass' of provider parameter & generic us

er DUZ

; 09July2004; BFD/PVAMC; Add call to send mail message to renewal mail

group

; 03Aug2004; BFD/PVAMC ; Add RENFLG=0 to START because no data in glob

al cause crash

; 10Aug 2004; BFD/PVAMC; Add CN1T=0 to START & put in END+1 because ma

il message not being sent

; 26Aug2004; BFD/PVAMC; Add ktrs for msg to 'mgr' mail group

; 29Aug2004; BFD/PVAMC; Add order prob kt

; 27Jan2006; @3; IHS; Merge Bay Pines changes with Portland Renewal co

de

; Feb-May 2006 ; BFD/PVAMC; New checks in VEX3 and VEX4 causes to skip

renewal. Had to add new code to have recognized

; Apr-May 2006; BFD/PVAMC; New code in VEX3 to have program recognize

renewal request and not skip

; 24-July 2006; BFD/PVAMC; Replace APUVEX call with APUVEX1 or APUVEX2

, as appropirate. Had to split APUVEX due to size problem for SACC

; 05Dec 2006; BFD/PVAMC; Replace APUVEX1 call with APUVEX because repo

rts that random requests not being handled correctly

; HAD TO REPLACE APUVEX1 AND APUVEX2 CALLS BECAUSE OF AN ERROR

; March, 2009; JLC/VM replace APU calls with call to CPRS API

; Dec-2015; PBM/RMS; Set PSOBBC("DFLG")=1 for Titration Rx's ($$TITRX^

PSOUTL(Rx)="t") so users get the prompt to continue or stop processing.

; ------------------------------------------------------------------

-----------------

START S PSOVEX=1

; BFD/PVMAC 2-8-06 Add renewal variable Set (2 lines)

N PATIEN,PROVP,RENFLG,RESULT,USR,TOTREN,RXNUM,TOTF,EMCNT,INCNT

S RENFLG=0,CNT1=0,FBKTRDN=0,FBKTR=0,PTERMDN=0,PTERM=0,NPCPDN=0,NPCP=0,U

NSKTR=0,INFPKTR=0,INFPDNKTR=0,NRF=0,RFY=0,MMCONT=0,PCONT=0,NRFLG=0,ORDP=0,ORDPDN

=0

S HACT=0,HACTDN=0,NPCPADN=0,NPCPA=0,NDINACT=0,DINACT=0,MMDAT=0,DISDT=0,

NDISDT=0

K ^TMP($J,"ORAREN E"),^TMP($J,"ORAREN OC") S (EMCNT,INCNT)=5,(TOTF,TOTR

EN)=0

;

K PSOVEXI,PSOISITE,PSOVEXFL

F PSOVX=0:0 S PSOVX=$O(^PS(59,PSOVX)) Q:'PSOVX I $P($G(^PS(59,PSOVX,"I

")),"^"),DT>$P($G(^("I")),"^") S PSOVEXI(PSOVX)=""

I $O(PSOVEXI(0)) W !,"Looking for refill requests for inactive Outpatie

nt divisions..." F PSOVIN=0:0 S PSOVIN=$O(^VEXHRX(19080,PSOVIN)) Q:'PSOVIN S PS

OVXLP="" F S PSOVXLP=$O(^VEXHRX(19080,PSOVIN,PSOVXLP)) Q:PSOVXLP="" D

.S PSOISITE=$P($G(^PSRX(+$P(PSOVXLP,"-",2),2)),"^",9) Q:$G(PSOVEXI(+$G(

PSOISITE)))

.I PSOISITE,$D(PSOVEXI(PSOISITE)),$G(^VEXHRX(19080,PSOVIN,PSOVXLP))=""

S PSOVEXI(PSOISITE)=1,PSOVEXFL=1

I '$G(PSOVEXFL),$O(PSOVEXI(0)) W ".none found.",!

I $G(PSOVEXFL) W !!,"The following Inactive Outpatient sites have refil

l requests:",! F PSOVX=0:0 S PSOVX=$O(PSOVEXI(PSOVX)) Q:'PSOVX I $G(PSOVEXI(PSO

VX)) W !?5,$P($G(^PS(59,+$G(PSOVX),0)),"^")

I $G(PSOVEXFL) K DIR W ! S DIR(0)="E",DIR("A")="Press Return to Continu

e, '^' to exit" D ^DIR W ! I Y'=1 G END

D:'$D(PSOPAR) ^PSOLSET G:'$D(PSOPAR) END

W !!!?20,"Division: "\_$P(^PS(59,PSOSITE,0),"^"),!!

S PSOBBC1("FROM")="REFILL",PSOBBC("QFLG")=0,PSOBBC("DFLG")=0

I '$D(^VEXHRX(19080,PSOINST)) S VEXANS="N" W !!?7,$C(7),"There are no t

elephone refills to process." G END

D ASK^PSOBBC W:PSOBBC("QFLG")=1 !?7,$C(7),"No telephone refills were pr

ocessed." G:PSOBBC("QFLG")=1 END

VEX W ! S DIR("B")="YES",DIR("A")="Process telephone refill requests at thi

s time",DIR(0)="Y" D ^DIR K DIR S VEXANS="N" I $G(DIRUT) S VEXPTRX="" G END

G:Y=0 END S VEXPTRX="" I Y=1 S VEXANS="Y"

I VEXANS["Y" S DIR("B")="YES",DIR("A")="Process telephone refills for a

ll divisions",DIR(0)="Y" D ^DIR K DIR S VEXANS2="S" S:Y=1 VEXANS2="M" I $G(DIRUT

) S VEXANS="N" G END

; @3; Added Portland code to Bay Pines

S CNT1=10 ; BFD/PVMAC 7-9-04 use to indicate first time through

for mail msg build

VEX6 I VEXANS["Y",$G(VEXPTRX) D VEX5 ;MARK PROCESSED NODES

D VEX3 I $G(VEXANS)="N" D ULK G END

I $P(X,"-")'=PSOINST W !?7,$C(7),$C(7),$C(7),"Not from this institution

.",! D ULK G VEX6

; @3; Add Portland code to Bay Pines

I $L(RENEW) S RENEW="" G VEX6

S (PSOBBC("IRXN"),PSOBBC("OIRXN"))=$P(X,"-",2)

I $D(^PSRX(PSOBBC("IRXN"),0))']"" W !,$C(7),"Rx data is not on file!",!

D ULK G VEX6

I $P($G(^PSRX(PSOBBC("IRXN"),"STA")),"^")=13 W !,$C(7),"Rx has already

been deleted." D ULK G VEX6

I $G(PSOBBC("DONE"))[PSOBBC("IRXN")\_"," W !,$C(7),"Rx has already been

entered." D ULK G VEX6

K X,Y D:PSOBBC("QFLG") PROCESSX^PSOBBC

S PSOSELSE=0 I $G(PSODFN)'=$P(^PSRX(PSOBBC("IRXN"),0),"^",2) S PSOSELSE

=1 D PT^PSOBBC I $G(PSOBBC("DFLG")) K PSOSELSE D ULK G VEX6

I '$G(PSOSELSE) D PTC^PSOBBC I $G(PSOBBC("DFLG")) K PSOSELSE D ULK G VE

X6

K PSOSELSE D PROFILE^PSORX1 ;S X="PPPPDA1" X ^%ZOSF("TEST") I S X=$$PD

A^PPPPDA1(PSODFN) W !! ;;Reference to PPPPDA1 removed since PPP package has been

retired. PBM/RMS 12-30-15

S PSOBBC("DONE")=PSOBBC("IRXN")\_"," D REFILL^PSOBBC

; Titration Prescription - Not Processed (PSO\*7\*313) added 12-30-15 PBM

/RMS

I $$TITRX^PSOUTL(PSOBBC("IRXN"))="t" S PSOBBC("DFLG")=1

D ULK G VEX6

;

; BFD/648 4-27-06 Add VEX3+3 and chk of vex648, VEX4+0 so not skip ren

ewal requests

VEX3 K PSOBBC("IRXN"),VEXXFLAG F S VEXPTRX=$O(^VEXHRX(19080,PSOINST,VEXPTRX

)) D Q:VEXANS="N"!($G(VEXXFLAG))

. I VEXPTRX="" S VEXANS="N" Q

. S VEXREN=0,VEX648=0,VEXREN=$G(^VEXHRX(19080,PSOINST,VEXPTRX)) I VEXRE

N]"" D BFDRNCHK

. I '$D(^PSRX(+$P(VEXPTRX,"-",2),0)),VEX648=1 D VEX5 Q ;SKIPS ERRONEOU

S ENTRIES

. ;I '$D(^PSRX(+$P(VEXPTRX,"-",2),0)),^VEXHRX(19080,PSOINST,VEXPTRX)=""

D VEX5,VEX12 Q ;SKIPS ERRONEOUS ENTRIES

VEX4 .I VEXANS["Y" Q:VEX648=1 S X=PSOINST\_"-"\_$P(VEXPTRX,"-",2) ;SKIPS ENT

RIES ALREADY PROCESSED AND FORMATS VARIABLE X (BFD/648 LINE)

.;I VEXANS["Y" Q:^VEXHRX(19080,PSOINST,VEXPTRX)'="" S X=PSOINST\_"-"\_$P

(VEXPTRX,"-",2) ;SKIPS ENTRIES ALREADY PROCESSED AND FORMATS VARIABLE X (ORIG L

INE)

VEX10 .I VEXANS2["S",$D(^PSRX(+$P(VEXPTRX,"-",2),0)),PSOSITE'=$P($G(^PSRX(+$P

(VEXPTRX,"-",2),2)),"^",9) Q

. ;@3; Check at this point if this is a renewal request

. D RENEWCHK I RENEW]"" S VEXXFLAG=1 Q

. S VEXPSORX=+$P($G(VEXPTRX),"-",2) I VEXPSORX D PSOL^PSSLOCK(VEXPSORX)

I '$G(PSOMSG) K VEXPSORX,PSOMSG Q

. K PSOMSG S VEXXFLAG=1

Q

; ------------------------------------------------------------------

--------------

; @3; Added Portland code to Bay Pines

;LINES CALLED TO MARK PROCESSED NODES

;LINES CALLED TO MARK PROCESSED NODES

;PVMAC/BFD 2/04 Add RENFLG chk, If 1 then renewal & global already set

so skip

;PVMAC/BFD 8-26-04 Add RFY and NRF ktrs to VEX5 and VEX12

;PVMAC/BFD 8-26-04 Add NRFLG

VEX5 ;

; Next statement is used by BFD/648 CHK PROGRESS THRU PROGRAM

;W !,"AT VEX5 and VEXXFLAG is "\_VEXXFLAG

I RENFLG=0 S ^VEXHRX(19080,PSOINST,VEXPTRX)=DT D ;MARKS NODE AS PROCES

SED

. I $G(PSOBBC("DFLG")) D VEX12 ;FLAGS UNSUCCESSFUL ATTEMPTS TO REFILL.

; @3

I NRFLG=0,(RENFLG=0) S RFY=RFY+1

S NRFLG=0

Q

VEX12 ;

; @3

S NRF=NRF+1,NRFLG=1

S $P(^VEXHRX(19080,PSOINST,VEXPTRX),U,2)="NOT FILLED"

W !!,$C(7),"REFILL WAS NOT PROCESSED! PLEASE TAKE APPROPRIATE ACTION."

;PBM/RMS 12-30-15 help text added and question phrasing updated

S DIR("?",1)="Answering NO will abort the request and the remaining ref

ills will not be"

S DIR("?",2)="processed. Answering YES will continue to process the rem

aining Telephone"

S DIR("?")="Refill Requests. The option will need to be run again to co

ntinue processing."

W ! S DIR("A")="Do you wish to continue processing the remaining refill

requests",DIR(0)="Y" D ^DIR K DIR I Y'=1 S VEXANS="N" Q

Q

END D PROCESSX^PSOBBC

; bfd/648 12-5-06 ; out all APUVEX1 and APUVEX2 calls & un ; out all A

PUVEX calls

; @3

; SMT If VEXANS2="S" then we are only looking at a single division and

we add the division to the mail subject.

K XMY N XMDUZ,XMSUB,XMTEXT,XMT

S XMDUZ="AUTO,RENEWAL",XMY(DUZ)="",XMY("G.AUTORENEWAL")="",XMSUB=$S($G(

VEXANS2)["S":$$GET1^DIQ(59,PSOSITE,.06)\_" ",1:"")\_"REFILL TOTALS",XMTEXT="XMT("

S XMT(1,0)="Refills Processed: "\_RFY,XMT(2,0)="Refills 'Not Processed':

"\_NRF

S XMT(3,0)=" ",XMT(4,0)="Renewals sent to provider: "\_TOTREN

S XMT(5,0)="Renewals not sent to provider: "\_TOTF

D ^XMD

I $D(^TMP($J)) K XMY N XMDUZ,XMSUB,XMTEXT D

. S XMY(DUZ)=""

. I $D(^TMP($J,"ORAREN E")) S XMDUZ="AUTO,RENEWAL",XMY("G.AUTORENEWAL")

="",XMSUB=$S($G(VEXANS2)["S":$$GET1^DIQ(59,PSOSITE,.06)\_" ",1:"")\_"RENEWAL REQUE

STS NOT SENT TO PROVIDERS",XMTEXT="^TMP("\_$J\_",""ORAREN E""," D ^XMD

. I $D(^TMP($J,"ORAREN OC")) S XMDUZ="AUTO,RENEWAL",XMY("G.AUTORENEWAL"

)="",XMSUB=$S($G(VEXANS2)["S":$$GET1^DIQ(59,PSOSITE,.06)\_" ",1:"")\_"RENEWAL REQU

ESTS WITH ORDER CHECKS",XMTEXT="^TMP("\_$J\_",""ORAREN OC""," D ^XMD

K CNT1,GCNT,MAFBFD,ORDP,ORDPDN,HACT,NDINACT,DINACT,MMDAT,NDISDT,DISDT

; PVMAC/BFD 7-9-04 kill variables used for mail message AUDIORENEWAL, 8-29-0

4 Add order ktr

K MAFBKT,FBKTRDN,FBKTR,PTERMDN,PTERM,NPCPDN,NPCP,UNSKTR,INFPKTR,INFPDNK

TR,NRF,RFY,MMCONT,PCONT,NRFLG ; PVMAC/BFD 8-26-04 variables used for mail messag

e AUDIOCRMGR

K HACTDN,NPCPADN,NPCPA,VEX648,VEXREN

I $P($G(^PS(59,+$G(PSOSITE),"I")),"^"),DT>$P($G(^("I")),"^") D FINAL^PS

OLSET W !!,"Your Outpatient Site parameters have been deleted because you select

ed an",!,"inactive Outpatient Site!",!

;VMP OIFO BAY PINES;PSO\*7\*197

K DIR,PSOBBC,PSOBBC1,PSOVIN,PSOISITE,PSOVEXFL,PSOVXLP,PSOVEX,PSOVX,PSOV

EXI,VEXANS,VEXANS2,VEXPTRX,VEXXFLAG,VEXPSORX,X,Y,PSORX

Q

VEXALT ;Menu action entry point to alert user

S VEXCNT=0,VEXPTRN=""

I '$G(PSOINST) S PSOINST="000" I $D(^DD("SITE",1)) S PSOINST=^(1)

G:'$D(^VEXHRX(19080,PSOINST)) VEXEND

F S VEXPTRN=$O(^VEXHRX(19080,PSOINST,VEXPTRN)) Q:VEXPTRN="" D

.I ^VEXHRX(19080,PSOINST,VEXPTRN)="" S VEXCNT=VEXCNT+1

W:VEXCNT !!,$C(7),VEXCNT\_" Telephone Refills To Process"

I $G(VEXDIV) D VEXDIV

VEXEND K VEXCNT,VEXPTRN

Q

VEXDIV ;

N VEXLIST,VEXRX1,VEXRX2,VEXD1,VEXD2,VEXSITE,VEXVISTA

S VEXVISTA=+$$SITE^VASITE

K VEXLIST S VEXLIST("NULL")=0,VEXRX1=0

F S VEXRX1=$O(^VEXHRX(19080,VEXVISTA,VEXRX1)) Q:VEXRX1="" D

.Q:^VEXHRX(19080,VEXVISTA,VEXRX1)'=""

.S VEXRX2=$P(VEXRX1,"-",2),VEXD1=$P($G(^PSRX(VEXRX2,2)),U,9)

.I $D(^PS(59,VEXD1,0)) D Q

..S VEXD2=$P(^PS(59,VEXD1,0),U,1)

..S:'$D(VEXLIST(VEXD2)) VEXLIST(VEXD2)=0

..S VEXLIST(VEXD2)=VEXLIST(VEXD2)+1

.S VEXLIST("NULL")=VEXLIST("NULL")+1

I $D(VEXLIST) S VEXSITE=0 F S VEXSITE=$O(VEXLIST(VEXSITE)) Q:VEXSITE="

" I VEXSITE'="NULL" W !,?5,VEXSITE\_": ",?30,VEXLIST(VEXSITE)

I $D(VEXLIST("NULL")),VEXLIST("NULL")>0 W !,?5,"NULL"\_":",?30,VEXLIST("

NULL")

K VEXLIST

Q

ULK ;

I '$G(VEXPSORX) Q

D PSOUL^PSSLOCK(VEXPSORX)

K VEXPSORX

Q

; ------------------------------------------------------------------

--------------

RENEWCHK ; Checks ^VEXHRX node for renewal information

; Renewal check

; @1

;PVMAC/BFD 2/04 Add RENFLG (used in later chk of global)

;PVMAC/BFD 6-25-04 Add 'pass' of provider parameter & generic user DUZ

;PVMAC/BFD 7-9-04 Add changes so can send mail message to renewal mail

group

;PVMAC/BFD 8-10-04 Remove REN set because changing to 0 every time thro

ugh

;PVMAC/BFD 8-27-04 Set REN because that determines if set DT (now use

CNT1 for mm)

;PVMAC/BFD 9-10-04 Adjust CNT1 ktr for either 0 or 1 result so can send

mm from APUVEX

S RENFLG=0

S RENEW=$P(^VEXHRX(19080,PSOINST,VEXPTRX),"^",5),PROVP=$P(^VEXHRX(19080

,PSOINST,VEXPTRX),"^",8),USR=$P(^VEXHRX(19080,PSOINST,VEXPTRX),"^",7)

; @2

I RENEW="U"!(RENEW="I")!(RENEW="N") D

. N RESULT

. S RXNUM=+$P(VEXPTRX,"-",2),PATIEN=+$P(VEXPTRX,"-")

. D RENEW^ORAREN(.RESULT,PATIEN,RXNUM,PROVP,RENEW)

. S RENFLG=1

. S $P(^VEXHRX(19080,PSOINST,VEXPTRX),"^")=DT

. S $P(^VEXHRX(19080,PSOINST,VEXPTRX),"^",6)=RESULT

. I RESULT=0 S CNT1=CNT1+1

. I RESULT=1 S CNT1=CNT1+1,TOTREN=TOTREN+1

. I RESULT'=1 S TOTF=TOTF+1

. Q

Q

BFDRNCHK ; 648/BFD 4-27-06 There is data in global - is it date or renewal reque

st

; Troubleshooting - put this on next line after =1

; W !,"there is no ^ in VEXREN "\_VEXREN\_" so must just be a date. Set

Vex648 to 0"

I VEXREN'["^" S VEX648=1

; Troubleshooting - put on next line after =1

; W !,"VEXREN is "\_VEXREN\_" this check is for something in piece 1 of ]

and sets VEX648=1"

I VEXREN["^" I $P(VEXREN,"^",1)]"" S VEX648=1

; Troubleshooting - put on next line after =0

; W !,"VEXREN is "\_VEXREN\_" this check is for nothing in piece 1 of ']

and set VEX648 to 0"

I VEXREN["^" I $P(VEXREN,"^",1)']"" S VEX648=0

;W !,"in BFDRNCHK and set VEX648 = "\_VEX648

;W !,"if vex648 is 0 then no date but renewal"

Q