Existing Product Intake Program (EPIP)

Patch PSO\*7.0\*523

Remediation Plan



Department of Veterans Affairs

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Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 01/23/2019 | 2.0 | Updates throughout | EPIP Project Team |
| 04/03/2018 | 1.0 | Initial (draft) version | EPIP Project Team |

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# Introduction

The Department of Veterans Affairs (VA) currently utilizes the Veterans Health Information Systems and Technology Architecture (VistA) suite of applications to provide clinical, financial, infrastructure, and management tools. The process of advancing “Class 3” field-developed VistA software to “Class 1” nationally-distributed status is referred to as the Existing Product Intake Program (EPIP). The VA’s goal is to supplement ongoing activities associated with evaluating and advancing field-developed software to a state that meets national standards and facilitates release for Veterans Health Administration (VHA)-wide use.

# Purpose

The purpose of this document is to fully describe the remediation plan to be used for the successful remediation of the intake product code to be deployed as patch PSO\*7.0\*523. This patch addresses the following NSRs:

* NSR20090403 *Pharmacy Laboratory Monitoring*

This NSR has been implemented locally at the VA Medical Centers in Chicago IL and Hines IL.

* NSR20171208 *Display the Title of the Provider*

This NSR has been implemented locally at the VA Medical Center in Cleveland OH.

This document addresses the schedule, code remediation, testing, documentation, and delivery of this remediation effort.

# Patch Description

PSO\*7.0\*523 provides the following enhancements to VistA:

* Adds laboratory test results to medication orders displayed in the Complete Orders from OERR [PSO LMOE FINISH] option in the VistA Outpatient Pharmacy package. Currently, pharmacists who finish outpatient orders in VistA must look in CPRS to find lab results related to an ordered medication. This patch adds relevant lab results to the order finishing workflow, enabling pharmacists to immediately verify that medication orders are compatible with recent lab tests. To accomplish this, the patch modifies several pharmacy routines that provide different pathways for order finishing. Each routine makes a call to new routine PSOORLAB, which obtains information from the LAB DATA file (#63) relevant to the medication order. This information is returned to the calling routine for display. If no laboratory test results are available, then a message to that effect is shown.

This patch adds the DISPLAY LAB RESULT field (#74) to the PHARMACY SYSTEM file (#59.7) to enable or disable the display of laboratory test results for medication orders. Initially, there is no entry in the DISPLAY LAB RESULT field, which means that functionality is disabled. To enable functionality, a Pharmacy Informaticist or Automated Data Processing Application Coordinator (ADPAC) at each site must: 1) run the Site Parameter Enter/Edit [PSO SITE PARAMETERS] option, 2) press Enter to scroll through existing site parameter fields until the “DISPLAY LAB RESULT:” prompt is displayed, and 3) enter YES in the prompt. After functionality is enabled, it can be disabled by entering NO in the prompt.

* Adds the provider title to pending medication orders displayed in the Patient Prescription Processing [PSO LM BACKDOOR ORDERS] and Complete Orders from OERR [PSO LMOE FINISH] options in the VistA Outpatient Pharmacy package. Currently, pharmacists who review and finish pending outpatient orders in VistA cannot see the title of the provider who ordered a medication. As a result, they cannot confirm whether the provider is authorized to prescribe the medication. For example, a Nurse Practitioner might write an order for a medication that is not within the scope of practice for that role. This patch allows the pharmacist to view the provider title immediately following the provider name. To accomplish this, the patch modifies several pharmacy routines that display orders available for finishing. The modifications enable the routines to retrieve the provider title from the NEW PERSON file (#200) and display it in a pending order.

## Business Epics and Sub-Epics

The Business Epics and Sub-Epics for the NSR(s) addressed in this remediation are:

NSR20090403 *Pharmacy Laboratory Monitoring*

* BUSINESS EPIC 972882: For Pharmacists who finish outpatient medication orders, an ability to view Lab results that correspond to the medication being ordered. Unlike the current solution where the pharmacist must exit out of the pharmacy application to display relevant lab results or use two screens (one to view CPRS and one to view VistA) to view the relevant lab results, our process leverages technology to offer clinical decision support by displaying lab values associated with a drug whenever a prescription is finished or viewed, thereby making pharmacy workflow more efficient and improving patient safety with safer medication management.

NSR20171208 *Display the Title of the Provider*

* BUSINESS EPIC 965889: For Pharmacists who finish outpatient pharmacy orders, a modification to the Outpatient Pharmacy package that displays the title of the provider who wrote the prescription. Unlike the current Class I software package that does not display the title of the ordering provider so the pharmacist does not know if that provider is authorized to write the medication order, our process allows the pharmacist to view the title of the ordering provider and quickly verify if the medication order is within the scope of practice for that provider.

# Points of Contact

The VA Point of Contact (POC) for NSR20090403 *Pharmacy Laboratory Monitoring* is Duane Machaj ([Duane.Machaj@va.gov](mailto:Duane.Machaj@va.gov)), 312-569-6131.

The VA POC for NSR20171208 *Display the Title of the Provider* is Daniel J. Papell ([Daniel.Papell@va.gov](mailto:Daniel.Papell@va.gov)), 216-791-3800.

# Code Remediation

Leidos will review and analyze the intake product code for compliance with coding standards, pointers, shared tables, dependencies, and any interference with VistA systems.

## Standards and Conventions

Leidos will reference the <http://go.va.gov/sacc> website for applicable documents and will adhere to VA standards to complete the analysis of this intake product. The output of the VA XINDEX utility will be used to analyze the MUMPS source code and document the affected routines (see Appendix A).

The MUMPS coding standards website <http://71.174.62.16/Demo/AnnoStd> will also be used to ensure that the remediated code conforms to VA standards.

## Review and Analysis

Review and analysis of this intake product involves two parts: 1) verification that the source code changes specified in this document provide the desired effect, and 2) verification that the source code changes do not adversely affect any other VistA or CPRS functionality.

Testing will be performed to validate that the intended effect of these products is implemented, and that no other VistA or CPRS Graphical User Interface (GUI) functionality is adversely affected.

## Coding Changes

The coding changes required for NSR20090403 *Pharmacy Laboratory Monitoring* are in the following routines:

**Modified MUMPS routines:** PSOORFI1, PSOORNE2, PSOORNE3, PSOORNE4, PSOORNEW, PSOSITED

**New MUMPS routines:** PSOORLAB

The coding changes required for NSR20171208 *Display the Title of the Provider* are in the following routines:

**Modified MUMPS routines:** PSOORFI1, PSOORNE2, PSOORNE4, PSOORNEW

**New MUMPS routines:** None

A detailed analysis of the coding changes is provided in Appendix B.

# Testing

Leidos will perform all testing-related activities to ensure that the remediated code meets the expectations of the VA business owner.

## Test Plan

Leidos will configure the test environment, provide code modifications and end-to-end testing, and deliver applicable testing documentation, following Veteran-focused Integration Process (VIP) guidelines.

The Leidos developer will modify the software pursuant to the VA standards defined in the *Standards and Conventions* section of this document, and will conduct full unit testing of the functionality and verify performance of all software code before it is released to Leidos SQA. SQA will then perform all applicable testing types as described in the *Testing Phases* section of this document. The developer and SQA will resolve problems and address issues as they arise during testing and will document issues using the Rational Team Concert (RTC) defect tracking tool.

## Test Environment

Within five working days of approval of this Remediation Plan, the developer will configure the development/test environment on an Austin Information Technology Center (AITC) server or other VA-approved development/test environment used for this intake product and install the remediated Kernel Installation and Distribution System (KIDS) build or host file. The environment will be restored to its original baseline state by the VistA system administrator after development testing is completed, followed by installation of the remediated software.

Upon notification from the developer of test environment readiness, SQA will commence with planned testing activities. The SQA test execution and reporting documentation will reside in the Rational Quality Manager (QM) “EPIP” Project. In order to perform testing of this VistA modification, the following tools will be leveraged: Rational QM, Reflections emulator, CPRS GUI v31A (1.0.31.116), and SnagIt.

## Test Readiness Review

Leidos will conduct a Test Readiness Review (TRR) at the conclusion of unit testing to verify the contents of the software to be tested, the test schedule, test environments, test participants, and associated logistics. Leidos will provide an agenda prior to the TRR and written minutes after completion of the TRR, in accordance with the Performance Work Statement (PWS).

## Testing Phases

Leidos will perform development and SQA testing activities in phases, and will provide all required testing documentation.

### Unit Testing

The developer will conduct unit testing of individual units of source code to determine if they are fit for use.

### Component Integration and Systems Testing (CI/ST)

Component Integration and Systems testing will be conducted by SQA to ensure that connectivity to the VistA application exists and is functioning normally. SQA will record Passed/Failed outcomes and capture displayed content to document the system testing effort.

### Functional Testing

Functional testing will be performed by SQA to test the code modifications. This testing will ensure that the software functionality is in alignment with the Government Furnished Information. SQA will record Passed/Failed outcomes and capture displayed content to document the functional testing effort.

### Regression Testing

Regression testing will be performed by SQA to ensure that the remediated code does not introduce errors to existing functionality. The regression test framework will be kept up-to-date with manual test cases and test scripts defining the inputs and expected outcomes. SQA will record Passed/Failed outcomes and capture displayed content to document the regression testing effort.

### Section 508 Compliance Testing

Section 508 testing will be performed on VistA and CPRS code when new user interface changes are introduced by the developer. The VA-recommended Assistive Technology tool, JAWS, will be used to conduct the 508 testing. Test results and related documentation will be submitted to the VA Section 508 team in accordance with the VA 508 testing requirements. Defects found during testing will be assessed and remediated by the developer.

# Documentation Remediation

Leidos will review existing VA documentation for possible impact as a result of this remediation effort, and will make updates where applicable.

To determine the existing VA documentation that requires modification, Leidos will conduct a thorough review of the documents currently available from the VA Software Document Library (VDL) located at <https://www.va.gov/vdl/>. Keyword searches using terms relevant to this remediation effort will be used to identify documents that might be impacted; those documents will then be reviewed in their entirety for any needed revisions.

The following sections outline the VDL documents to be revised for this remediation.

## User Guides

The following User Guides will be updated in the VDL:

* *Outpatient Pharmacy Manager’s User Manual*
* *Outpatient Pharmacy Pharmacist’s User Manual*

## Installation Guides

The *National Patch Module Patch Description* document for this remediation will provide the procedure for installing the KIDS build or host file into the VA Pre-Production environments. Therefore, no Installation Guides will be updated.

## Technical Manuals

The following Technical Manual will be updated in the VDL:

* *Outpatient Pharmacy Technical Manual / Security Guide*

## Operations Manuals

No Operations Manuals require revision as a result of this modification.

# Project Reporting

Leidos will provide interim progress updates during daily Scrum calls and weekly management calls with VA representatives.

# Project Schedule

Leidos will follow the Scrum Agile methodology for software development. It is anticipated that this patch will require five 2-week sprints.

# Deployment

Leidos will create a KIDS build or host file containing the software changes necessary to fulfill the requirements for this remediation effort. The new build or host file, along with all related documentation, will be delivered to the Contracting Office Representative (COR) for acceptance. If accepted, these deliverables can then be released for national VA consumption; otherwise, Leidos will correct any defects found and repeat the necessary remediation activities.

# Sustainment Requirements

Leidos will provide maintenance support for 90 days to the VA to support the final Class 1 product after it is nationally released.

# Maintenance and Knowledge Transfer

To facilitate continuous process improvement, Leidos will deliver *Sprint Review and Retrospective* slides and a *Lessons Learned* *Report* to VA upon completion of the final sprint.

XINDEX Listing for MUMPS Code Changes

The XINDEX tool is the standard tool used by the VA to analyze MUMPS source code. Following is a listing of the results of the XINDEX analysis of the affected routines.

V. A.  C R O S S  R E F E R E N C E R  7.3

                       [2008 VA Standards & Conventions]

                  UCI: VISTA CPU: ROU    Jan 14, 2019@14:53:26

Routines: 7  Faux Routines: 0

PSOORFI1  PSOORLAB  PSOORNE2  PSOORNE3  PSOORNE4  PSOORNEW  PSOSITED

--- CROSS REFERENCING ---

Compiled list of Errors and Warnings              Jan 14, 2019@14:53:26 page 1

No errors or warnings to report

--- END ---

Source Code Changes

This appendix displays the VistA code before and after the updates required for this code modification were implemented. The following routines were affected:

**Modified MUMPS routines:** PSOORFI1, PSOORNE2, PSOORNE3, PSOORNE4, PSOORNEW, PSOSITED

**New MUMPS routines:** PSOORLAB

**PSOORFI1**

**Before:**

PSOORFI1 ;BIR/SAB - finish OP orders from OE/RR continued ; 10/23/15 4:14pm

;;7.0;OUTPATIENT PHARMACY;\*\*7,15,23,27,32,44,51,46,71,90,108,131,152,18

6,210,222,258,260,225,391,408,444,467\*\*;DEC 1997;Build 153

;Ref. ^PS(50.7 supp. DBIA 2223

;Ref. ^PSDRUG( supp. DBIA 221

;Ref. L^PSSLOCK supp. DBIA 2789

;Ref. ^PS(50.606 supp. DBIA 2174

;Ref. ^PS(55 supp. DBIA 2228

;Ref. ULK^ORX2 supp. DBIA 867

;

;PSO\*186 add call to function $$DEACHK

;PSO\*210 add call to WORDWRAP api

;

S SIGOK=1

DSPL K ^TMP("PSOPO",$J),CLOZPAT,PSOPRC,PSODSPL

S (OI,PSODRUG("OI"))=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7,$P(OR0,"^

",8),0),"^"),OID=$P(OR0,"^",9)

I $P($G(OR0),"^",9) S POERR=1,DREN=$P(OR0,"^",9) D DRG^PSOORDRG K POERR

G DRG

I '$P(OR0,"^",9) D DREN^PSOORNW2

DRG I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),"CLOZ1")),"^")="PSOCLO1" D CLOZ^PSO

ORFI2

;PSO\*186 modify If/Else below to use DEACHK

I $G(PSODRUG("DEA"))]"" D

.S PSOCS=0 K DIR,DIC,PSOX

.N PSDEA,PSDAYS S PSDEA=PSODRUG("DEA"),PSDAYS=+$P(OR0,"^",22)

.I $$DEACHK^PSOUTLA1("\*",PSDEA,PSDAYS,$G(CLOZPAT),.PSOCS,.PSOMAX)

E D

.S PSOMAX=$S($G(CLOZPAT)=2:3,$G(CLOZPAT)=1:1,1:$P(OR0,"^",11))

ISSDT S (PSOID,Y,PSONEW("ISSUE DATE"))=$S($G(PSONEW("ISSUE DATE")):PSONEW("IS

SUE DATE"),$P($G(OR0),"^",6):$E($P(OR0,"^",6),1,7),1:DT)

X ^DD("DD") S PSONEW("ISSUE DATE")=Y

D USER^PSOORFI2($P(OR0,"^",4)) S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSO

RX("CLERK CODE")=USER1

S (PSONEW("DFLG"),PSONEW("QFLG"))=0,PSODFN=$P(OR0,"^",2),PSONEW("QTY")=

$P(OR0,"^",10),PSONEW("MAIL/WINDOW")=$S($P(OR0,"^",17)="M":"M",1:"W")

S:$G(PSONEW("CLINIC"))']"" PSONEW("CLINIC")=+$P(OR0,"^",13),PSORX("CLIN

IC")=$S($D(^SC(PSONEW("CLINIC"),0)):$P(^SC(PSONEW("CLINIC"),0),"^"),1:"")

S:$G(PSORX("CLINIC"))']"" PSORX("CLINIC")=$S($D(^SC(+$P(OR0,"^",13),0))

:$P(^SC($P(OR0,"^",13),0),"^"),1:"")

D USER^PSOORFI2($P(OR0,"^",5))

S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSONEW("PROVIDER")=$P(OR0,"^",5),P

SONEW("PROVIDER NAME")=USER1

S PSONEW("PATIENT STATUS")=$S(+$G(^PS(55,PSODFN,"PS")):+$G(^PS(55,PSODF

N,"PS")),1:"")

S PSONEW("CHCS NUMBER")=$S($P($G(^PS(52.41,+$G(ORD),"EXT")),"^")'="":$P

($G(^("EXT")),"^"),1:"")

S PSONEW("EXTERNAL SYSTEM")=$S($P($G(^PS(52.41,+$G(ORD),"EXT")),"^",3)'

="":$P($G(^("EXT")),"^",3),1:"")

I $P(OR0,"^",22)>0 S PSONEW("DAYS SUPPLY")=$P(OR0,"^",22) G DS

S PSONEW("DAYS SUPPLY")=$S(+$G(^PS(55,PSODFN,"PS"))&($P($G(^PS(53,+$G(^

PS(55,PSODFN,"PS")),0)),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:3

0)

DS ;

S:$D(CLOZPAT) PSONEW("DAYS SUPPLY")=$S(CLOZPAT=2&(PSONEW("DAYS SUPPLY")

>28):28,CLOZPAT=1&(PSONEW("DAYS SUPPLY")>14):14,'CLOZPAT&(PSONEW("DAYS SUPPLY")>

7):7,1:PSONEW("DAYS SUPPLY"))

S IEN=0 D OBX ; Display Order Checks Information

D LMDISP^PSOORFI5(+$G(ORD)) ; Display Flag/Unflag Information

D DIN^PSONFI(PSODRUG("OI"),$S($D(PSODRUG("IEN")):PSODRUG("IEN"),1:""))

;Setup for N/F & DIN indicator

; pso\*7\*467 - add display of erx information if the rx came from eRx

N ERXIEN

S ERXIEN=$$CHKERX^PSOERXU1(OR0) I ERXIEN D DERX1^PSOERXU1($NA(^TMP("PSO

PO",$J)),ERXIEN,"",.IEN)

; pso\*7\*467 - end eRx enhancement

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\*(1) Orderable Item: "\_$P(^PS(50.7,

PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO

S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

;

K LST I $G(PSODRUG("NAME"))]"" D G PST

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2)"\_$S($D(^PSDRUG("AQ",PSODRUG("

IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID

.S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

.I $P(^PSDRUG(PSODRUG("IEN"),0),"^",10)]"" S IEN=IEN+1,^TMP("PSOPO",$J,

IEN,0)=" Drug Message:" D DRGMSG^PSOORNEW

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: No Dispense Dr

ug Selected"

PST D DOSE^PSOORFI4 K PSOINSFL

S PSOINSFL=$P($G(^PS(52.41,ORD,"INS")),"^",2)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Pat Instruct:" D INST^PSOORF

I4

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=3 D INST

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=2 D INST

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:" D SIG

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Patient Status: "\_$P($G(^PS(53

,+PSONEW("PATIENT STATUS"),0)),"^")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Issue Date: "\_PSONEW("ISSU

E DATE")

S (Y,PSONEW("FILL DATE"))=$S($E($P(OR0,"^",6),1,7)<DT:DT,1:$E($P(OR0,"^

",6),1,7)) X ^DD("DD") S PSORX("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO

",$J,IEN,0)\_" (7) Fill Date: "\_Y

I $P(OR0,"^",18) D

.S IEN=IEN+1,Y=$P(OR0,"^",18) X ^DD("DD") S $P(^TMP("PSOPO",$J,IEN,0),"

",39)="Effective Date: "\_Y

D:$D(CLOZPAT) ELIG^PSOORFI2,CLQTY^PSOORFI4

N PSDAYS,MAXRF

S PSDAYS=$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),+$G(^PS(55,

PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(5

5,PSODFN,"PS")),0),"^",3),1:"")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (8) Days Supply: "\_PSDAYS

S RXPT=+$G(^PS(55,PSODFN,"PS"))

; Retrieving the Maximum Number of Refills allowed

S MAXRF=$$MAXNUMRF^PSOUTIL(+$G(PSODRUG("IEN")),PSDAYS,RXPT,.CLOZPAT)

S PSONEW("# OF REFILLS")=$S(+$P(OR0,"^",11)>MAXRF:MAXRF,1:+$P(OR0,"^",1

1))

KILL RXPT

;

S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (9)

QTY"\_$S($P($G(^PSDRUG(+$G(PSODRUG("IEN")),660)),"^",8)]"":" ("\_$P($G(^PSDRUG(+$G

(PSODRUG("IEN")),660)),"^",8)\_")",1:" ( )")\_": "\_+$G(PSONEW("QTY"))

I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),5)),"^")]"" D

.S $P(RN," ",79)=" ",IEN=IEN+1

.S ^TMP("PSOPO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("

IEN"),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^") K RN

S IEN=IEN+1

I $P(OR0,"^",24) S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered: days su

pply "\_+$P(OR0,"^",22)\_", quantity "\_+$P(OR0,"^",10)\_" & refills "\_+$P(OR0,"^",1

1)

E S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered "\_+$P(OR0,"^",11)\_

" refills"

D:$D(CLOZPAT) PQTY^PSOORFI4

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(10) # of Refills: "\_PSONEW("# OF

REFILLS")\_$E(" ",$L(PSONEW("# OF REFILLS"))+1,2)\_" (11) Routin

g: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(12) Clinic: "\_PSORX("CLINI

C")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(13) Provider: "\_PSONEW("PROV

IDER NAME")

I $G(PKI),+$G(PSODRUG("DEA"))>1,+$G(PSODRUG("DEA"))<6 D PRV^PSOORFI5($P

(OR0,"^",5),$P(OR0,"^",9),$P(OR0,"^"))

.

.

.

**After:**

PSOORFI1 ;BIR/SAB - finish OP orders from OE/RR continued ; 10/23/15 4:14pm  
 ;;7.0;OUTPATIENT PHARMACY;\*\*7,15,23,27,32,44,51,46,71,90,108,131,152,186,210,222,258,260,225,391,408,444,467,505,523\*\*;DEC 1997;Build 39  
 ;Ref. ^PS(50.7 supp. DBIA 2223  
 ;Ref. ^PSDRUG( supp. DBIA 221  
 ;Ref. L^PSSLOCK supp. DBIA 2789  
 ;Ref. ^PS(50.606 supp. DBIA 2174  
 ;Ref. ^PS(55 supp. DBIA 2228  
 ;Ref. ULK^ORX2 supp. DBIA 867  
 ;Ref $$GET1^DIQ supp. DBIA 10015  
 ;  
 ;PSO\*186 add call to function $$DEACHK  
 ;PSO\*210 add call to WORDWRAP api  
 ;  
 S SIGOK=1  
DSPL K ^TMP("PSOPO",$J),CLOZPAT,PSOPRC,PSODSPL  
 S (OI,PSODRUG("OI"))=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7,$P(OR0,"^",8),0),"^"),OID=$P(OR0,"^",9)  
 I $P($G(OR0),"^",9) S POERR=1,DREN=$P(OR0,"^",9) D DRG^PSOORDRG K POERR G DRG  
 I '$P(OR0,"^",9) D DREN^PSOORNW2  
DRG I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),"CLOZ1")),"^")="PSOCLO1" D CLOZ^PSOORFI2  
 ;PSO\*186 modify If/Else below to use DEACHK  
 I $G(PSODRUG("DEA"))]"" D  
 .S PSOCS=0 K DIR,DIC,PSOX  
 .N PSDEA,PSDAYS S PSDEA=PSODRUG("DEA"),PSDAYS=+$P(OR0,"^",22)  
 .I $$DEACHK^PSOUTLA1("\*",PSDEA,PSDAYS,$G(CLOZPAT),.PSOCS,.PSOMAX)  
 E  D  
 .S PSOMAX=$S($G(CLOZPAT)=2:3,$G(CLOZPAT)=1:1,1:$P(OR0,"^",11))  
ISSDT S (PSOID,Y,PSONEW("ISSUE DATE"))=$S($G(PSONEW("ISSUE DATE")):PSONEW("ISSUE DATE"),$P($G(OR0),"^",6):$E($P(OR0,"^",6),1,7),1:DT)  
 X ^DD("DD") S PSONEW("ISSUE DATE")=Y  
 D USER^PSOORFI2($P(OR0,"^",4)) S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSORX("CLERK CODE")=USER1  
 S (PSONEW("DFLG"),PSONEW("QFLG"))=0,PSODFN=$P(OR0,"^",2),PSONEW("QTY")=$P(OR0,"^",10),PSONEW("MAIL/WINDOW")=$S($P(OR0,"^",17)="M":"M",1:"W")  
 S:$G(PSONEW("CLINIC"))']"" PSONEW("CLINIC")=+$P(OR0,"^",13),PSORX("CLINIC")=$S($D(^SC(PSONEW("CLINIC"),0)):$P(^SC(PSONEW("CLINIC"),0),"^"),1:"")  
 S:$G(PSORX("CLINIC"))']"" PSORX("CLINIC")=$S($D(^SC(+$P(OR0,"^",13),0)):$P(^SC($P(OR0,"^",13),0),"^"),1:"")  
 D USER^PSOORFI2($P(OR0,"^",5))  
 S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSONEW("PROVIDER")=$P(OR0,"^",5),PSONEW("PROVIDER NAME")=USER1  
 S PSONEW("PATIENT STATUS")=$S(+$G(^PS(55,PSODFN,"PS")):+$G(^PS(55,PSODFN,"PS")),1:"")  
 S PSONEW("CHCS NUMBER")=$S($P($G(^PS(52.41,+$G(ORD),"EXT")),"^")'="":$P($G(^("EXT")),"^"),1:"")  
 S PSONEW("EXTERNAL SYSTEM")=$S($P($G(^PS(52.41,+$G(ORD),"EXT")),"^",3)'="":$P($G(^("EXT")),"^",3),1:"")  
 I $P(OR0,"^",22)>0 S PSONEW("DAYS SUPPLY")=$P(OR0,"^",22) G DS  
 S PSONEW("DAYS SUPPLY")=$S(+$G(^PS(55,PSODFN,"PS"))&($P($G(^PS(53,+$G(^PS(55,PSODFN,"PS")),0)),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:30)  
DS ;  
 S:$D(CLOZPAT) PSONEW("DAYS SUPPLY")=$S(CLOZPAT=2&(PSONEW("DAYS SUPPLY")>28):28,CLOZPAT=1&(PSONEW("DAYS SUPPLY")>14):14,'CLOZPAT&(PSONEW("DAYS SUPPLY")>7):7,1:PSONEW("DAYS SUPPLY"))  
 S IEN=0 D OBX                ; Display Order Checks Information  
 D LMDISP^PSOORFI5(+$G(ORD)) ; Display Flag/Unflag Information  
 D DIN^PSONFI(PSODRUG("OI"),$S($D(PSODRUG("IEN")):PSODRUG("IEN"),1:"")) ;Setup for N/F & DIN indicator  
 ; pso\*7\*467 - add display of erx information if the rx came from eRx  
 N ERXIEN  
 S ERXIEN=$$CHKERX^PSOERXU1(OR0) I ERXIEN D DERX1^PSOERXU1($NA(^TMP("PSOPO",$J)),ERXIEN,"",.IEN)  
 ; pso\*7\*467 - end eRx enhancement  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\*(1) Orderable Item: "\_$P(^PS(50.7,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO  
 S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 ;  
 K LST I $G(PSODRUG("NAME"))]"" D  G PST  
 .N PSOINDEX  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2)"\_$S($D(^PSDRUG("AQ",PSODRUG("IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID  
 .S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 .I $D(^PSDRUG(PSODRUG("IEN"),"CLOZ"))&($P($G(^("CLOZ1")),"^")'="PSOCLO1") S PSOINDEX="PSOPO" D ^PSOORLAB  
 .I $P(^PSDRUG(PSODRUG("IEN"),0),"^",10)]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Drug Message:" D DRGMSG^PSOORNEW  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: No Dispense Drug Selected"  
PST D DOSE^PSOORFI4 K PSOINSFL  
 S PSOINSFL=$P($G(^PS(52.41,ORD,"INS")),"^",2)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Pat Instruct:" D INST^PSOORFI4  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=3 D INST  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=2 D INST  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:" D SIG  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Patient Status: "\_$P($G(^PS(53,+PSONEW("PATIENT STATUS"),0)),"^")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Issue Date: "\_PSONEW("ISSUE DATE")  
 S (Y,PSONEW("FILL DATE"))=$S($E($P(OR0,"^",6),1,7)<DT:DT,1:$E($P(OR0,"^",6),1,7)) X ^DD("DD") S PSORX("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (7) Fill Date: "\_Y  
 I $P(OR0,"^",18) D  
 .S IEN=IEN+1,Y=$P(OR0,"^",18) X ^DD("DD") S $P(^TMP("PSOPO",$J,IEN,0)," ",39)="Effective Date: "\_Y  
 D:$D(CLOZPAT) ELIG^PSOORFI2,CLQTY^PSOORFI4  
 N PSDAYS,MAXRF  
 S PSDAYS=$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:"")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (8) Days Supply: "\_PSDAYS  
 S RXPT=+$G(^PS(55,PSODFN,"PS"))  
 ; Retrieving the Maximum Number of Refills allowed  
 S MAXRF=$$MAXNUMRF^PSOUTIL(+$G(PSODRUG("IEN")),PSDAYS,RXPT,.CLOZPAT)  
 S PSONEW("# OF REFILLS")=$S(+$P(OR0,"^",11)>MAXRF:MAXRF,1:+$P(OR0,"^",11))  
 KILL RXPT  
 ;  
 S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (9) QTY"\_$S($P($G(^PSDRUG(+$G(PSODRUG("IEN")),660)),"^",8)]"":" ("\_$P($G(^PSDRUG(+$G(PSODRUG("IEN")),660)),"^",8)\_")",1:" ( )")\_": "\_$G(PSONEW("QTY"))  
 I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),5)),"^")]"" D  
 .S $P(RN," ",79)=" ",IEN=IEN+1  
 .S ^TMP("PSOPO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^") K RN  
 S IEN=IEN+1  
 I $P(OR0,"^",24) S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered: days supply "\_$P(OR0,"^",22)\_", quantity "\_$P(OR0,"^",10)\_" & refills "\_+$P(OR0,"^",11)  
 E  S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered "\_+$P(OR0,"^",11)\_" refills"  
 D:$D(CLOZPAT) PQTY^PSOORFI4  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(10) # of Refills: "\_PSONEW("# OF REFILLS")\_$E(" ",$L(PSONEW("# OF REFILLS"))+1,2)\_" (11) Routing: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(12) Clinic: "\_PSORX("CLINIC")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(13) Provider: "\_PSONEW("PROVIDER NAME")  
 S PSOTITLE="" I $G(PSONEW("PROVIDER"))'="" S PSOTITLE=$$GET1^DIQ(200,(PSONEW("PROVIDER")),8)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" "\_PSOTITLE ;WLE EPIP  
 I $G(PKI),+$G(PSODRUG("DEA"))>1,+$G(PSODRUG("DEA"))<6 D PRV^PSOORFI5($P(OR0,"^",5),$P(OR0,"^",9),$P(OR0,"^"))

.

.

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====================================================================

**PSOORNE2**

**Before:**

PSOORNE2 ;BIR/SAB - Display finished orders from backdoor ;11/07/17 11:17

;;7.0;OUTPATIENT PHARMACY;\*\*11,21,23,27,32,37,46,84,103,117,131,146,156

,210,148,222,238,264,281,289,251,379,391,313,282,427,454,446,467,441\*\*;DEC 1997;

Build 93

;

;^PSDRUG( - 221

;^YSCL(603.01 - 2697

;^PS(50.606 - 2174

;^PS(50.7 - 2223

;PSO\*210 add call to WORDWRAP api

;$$DAWEXT^PSSDAWUT - 4708

;

SEL N ORN,ORD,PSORRBLD I '$G(PSOCNT),'$G(PSORCNT) S VALMSG="This patient ha

s no Prescriptions!" S VALMBCK="" Q

D K1^PSOORNE6 S DIR("A")="Select Orders by number",DIR(0)="LO^1:"\_$S($G

(PSORCNT):PSORCNT,1:PSOCNT) D ^DIR I $D(DIRUT) D KV^PSOVER1 S VALMBCK="" Q

NEWSEL N ORN,ORD D K2^PSOORNE6

;\*282 Correct Patient Instructions Copy

I +Y S PSOOELSE=1,PSLST=Y K PSOREEDT F ORD=1:1:$L(PSLST,",") Q:$P(PSLST,",",ORD)']"" D D UL1 K ^TMP("PSORXPO",$J),PSORXED,PSONEW,PSOPINS I $G(PSOQUIT) K PSOQUIT Q

.; bwf 1/21/2014 - replaced line below with the one that follows for remote rx data handling.

.;S ORN=+$P(PSLST,",",ORD) D @$S(+PSOLST(ORN)=52:"ACT",1:"PEN^PSOORNE5")

.S ORN=+$P(PSLST,",",ORD) D @$S(+PSOLST(ORN)=52:"ACT",$P(PSOLST(ORN),"^")="R52":"RACT",1:"PEN^PSOORNE5")

.K PSOREEDT,PSOSIGFL,PSONACT,SIGOK,PSOFDR,DRET,SIG,INS1

K PRC,PHI,RTE I '$G(PSOOELSE) S VALMBCK=""

K PSONACT,PSOOELSE,CLOZPAT

;

; Only rebuild remote if something changed

I $G(PSORRBLD) W !!,"Updating prescription order list...",!! D REMOTERX^PSORRX1(PSODFN,PSOSITE) K PSORRBLD

;

D ^PSOBUILD,BLD^PSOORUT1,K3^PSOORNE6

Q

;

ACT N REF,RPHKEY,PKIND K ^TMP("PSOAO",$J),PCOMX,PDA,PHI,PRC,ACOM,ANS,PSOFDR,CLOZPAT,ANQREM,DUR,DRET

S RXN=$P(PSOLST(ORN),"^",2),RX0=^PSRX(RXN,0),RX2=$G(^(2)),RX3=$G(^(3)),

ST=+$G(^("STA")),RXOR=$G(^("OR1")),POE=$G(^("POE")),EXDT=$S($P($G(^(2)),"^",6)>DT:1,1:0)

I 'RX3 S $P(RX3,"^",1)=$P(RX2,"^",2),$P(^PSRX(RXN,3),"^")=$P(RX2,"^",2)

S PSODRG=+$P(RX0,"^",6),PSODRUG0=^PSDRUG(PSODRG,0),INDT=$G(^("I"))

;PSO\*7\*238;SET PSODRUG ARRAY ; PSOY KILLED AT END OF SET^PSODRG

K PSODRUG

S PSOY=PSODRG,PSOY(0)=PSODRUG0 D SET^PSODRG

I 'RXOR,$P(^PSDRUG(PSODRG,2),"^") S $P(^PSRX(RXN,"OR1"),"^")=$P(^PSDRUG(PSODRG,2),"^"),RXOR=$P(^PSDRUG(PSODRG,2),"^")

I $P($G(^PSDRUG(PSODRG,"CLOZ1")),"^")="PSOCLO1" D

.S CLOZPAT=$O(^YSCL(603.01,"C",PSODFN,0)) Q:'CLOZPAT

.;S CLOZPAT=$S($P(^YSCL(603.01,CLOZPAT,0),"^",3)="B":1,1:0)

.S CLOZPAT=$P(^YSCL(603.01,CLOZPAT,0),"^",3)

.S CLOZPAT=$S(CLOZPAT="M":2,CLOZPAT="B":1,1:0)

S PKIND=$D(^PSRX(RXN,"PKI")),RPHKEY=$S('PKIND&($D(^XUSEC("PSORPH",DUZ))

):1,PKIND&($D(^XUSEC("PSDRPH",DUZ))):1,1:0)

I RPHKEY S RPH=1 D

.S PSOACT=$S('ST&($G(INDT)]"")&(DT>$G(INDT)):"DHPLATC",ST=1!(ST=4):"DVE

",ST=3:"DU",ST=5:"ELTD",ST=11:"ETDPCL",ST=12&EXDT:"EDCL",ST=12&'EXDT:"ECL",(ST=1

4!(ST=15))&'EXDT:"ECL",ST=13:"L",ST=16:"DL",1:"DHPEATCL")

.D GET^PSOORNE5 S PSOACT=PSOACT\_$S(ACTREN:"N",1:""),PSOACT=PSOACT\_$S(AC

TREF:"R",1:"")

.I ST=5 S SURX=$O(^PS(52.5,"B",RXN,0)) I SURX,$P($G(^PS(52.5,SURX,0)),"

^",7)="L" S PSOACT="TL" K SURX Q

.S:ST'=12&('$D(^PS(50.7,+$P(RXOR,"^"),0))) PSOACT="DL",VALMSG="No Pharmacy Orderable Item !",PSONACT=1

.S:ST=12&('$D(^PS(50.7,+$P(RXOR,"^"),0))) PSOACT="L",VALMSG="No Pharmacy Orderable Item !",PSONACT=1

.S:ST=16 VALMSG="Rx Placed on HOLD by Provider."

E D

.I ST=5 S SURX=$O(^PS(52.5,"B",RXN,0)) I SURX,$P($G(^PS(52.5,SURX,0)),"

^",7)="L" S PSOACT="TL" Q

.S PSOACT=$S(ST'<1&(ST'>4)!(ST>12):"",ST=12&EXDT&($P($G(PSOPAR),"^",2))

:"CDPLT",1:"CPLT")

.D GET^PSOORNE5 S PSOACT=PSOACT\_$S(ACTREN:"N",1:""),PSOACT=PSOACT\_$S(AC

TREF:"R",1:"")

.S:'$D(^PS(50.7,+$P(RXOR,"^"),0)) PSOACT="L",PSONACT=1,VALMSG="No Pharmacy Orderable Item !"

;K PSOLKFL D PSOL^PSSLOCK(RXN) I '$G(PSOMSG) K PSOMSG S PSOLKFL=1 S PSOACT="",VALMSG="This Order is being edited by another user."

K PSOMSG S IEN=0,$P(RN," ",12)=" "

D DIN^PSONFI(+RXOR,$P(RX0,"^",6))

; pso\*7\*467 - add display of erx information if the rx came from eRx

N ERXIEN

I $P(RXOR,U,2)]"" D

.S ERXIEN=$$CHKERX^PSOERXU1($P(RXOR,U,2)) I ERXIEN D DERX1^PSOERXU1($NA

(^TMP("PSOAO",$J)),ERXIEN,"",.IEN)

; pso\*7\*467 - end eRx enhancement

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=$S($P($G(^PSRX(RXN,"TPB")),"^"):"

TPB Rx #: ",1:" Rx #: ")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_$P(RX0,"^")\_$S($G(^PSRX

(RXN,"IB")):"$",1:"")\_$$ECME^PSOBPSUT(RXN)\_$$TITRX^PSOUTL(RXN)\_$E(RN,$L($P(RX0,"

^")\_$S($G(^PSRX(RXN,"IB")):"$",1:"")\_$$ECME^PSOBPSUT(RXN)\_$$TITRX^PSOUTL(RXN))+1

,12)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" ("\_$S($P(PSOPAR,"^",3):1,1:"#")\_")

"\_" \*Orderable Item: "\_$S($D(^PS(50.7,$P(+RXOR,"^"),0)):$P(^PS(50.7,$P(+RXOR,"^"

),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^"),1:"")\_NFIO

S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOAO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" ("\_$S($P(PSOPAR,"^",3):2,1:"#")\_")

"\_$S($D(^PSDRUG("AQ",$P(RX0,"^",6))):" CMOP ",1:" ")\_"Drug: "\_$P(^PSDRUG($P(RX0,"^",6),0),"^")\_NFID

S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOAO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" \_$S('$P(PSOPAR,"^",3):"(2)",1:"

")\_" NDC: "\_$$GETNDC^PSONDCUT(RXN,0)

S:$G(^PSRX(RXN,"TN"))]"" IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Tr

ade Name: "\_$G(^PSRX(RXN,"TN"))

D DOSE^PSOORNE5

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" (4)Pat Instructions:" D INS^PSOORN

E5

D PC^PSOORNE5

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" SIG:"

I '$P($G(^PSRX(RXN,"SIG")),"^",2) S SIGOK=0 D G PTST

.S X=$P($G(^PSRX(RXN,"SIG")),"^") D SIGONE^PSOHELP S SIG=$E($G(INS1),2,250)

.F SG=1:1:$L(SIG) S:$L(^TMP("PSOAO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAO",$J,IEN,0)," ",21)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOAO",

$J,IEN,0)=$G(^TMP("PSOAO",$J,IEN,0))\_" "\_$P(SIG," ",SG)

S SIGOK=1

F I=0:0 S I=$O(^PSRX(RXN,"SIG1",I)) Q:'I D ;PSO\*210

. S MIG=$P(^PSRX(RXN,"SIG1",I,0),"^")

. D WORDWRAP^PSOUTLA2(MIG,.IEN,$NA(^TMP("PSOAO",$J)),21)

S SIGOK=1 K MIG,SG

PTST S $P(RN," ",25)=" ",PTST=$S($G(^PS(53,+$P(RX0,"^",3),0))]"":$P($G(^PS(5

3,+$P(RX0,"^",3),0)),"^"),1:""),IEN=IEN+1

S ^TMP("PSOAO",$J,IEN,0)=" (5) Patient Status: "\_PTST\_$E(RN,$L(PTST)+1,25)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" (6) Issue Date: "\_$E($P(RX0,"

^",13),4,5)\_"/"\_$E($P(RX0,"^",13),6,7)\_"/"\_$E($P(RX0,"^",13),2,3)

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (7) Fi

ll Date: "\_$E($P(RX2,"^",2),4,5)\_"/"\_$E($P(RX2,"^",2),6,7)\_"/"\_$E($P(RX2,"^",2),

2,3)

S ROU=$S($P(RX0,"^",11)="W":"Window",$P(RX0,"^",11)="P":"Park",1:"Mail"

) ;PAPI 441

S REFL=$P(RX0,"^",9),I=0 F S I=$O(^PSRX(RXN,1,I)) Q:'I S REFL=REFL-1,

ROU=$S($P(^PSRX(RXN,1,I,0),"^",2)="W":"Window",$P(^PSRX(RXN,1,I,0),"^",2)="P":"P

ark",1:"Mail")

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Last Fill Date: "\_$E($P(RX3,"

^"),4,5)\_"/"\_$E($P(RX3,"^"),6,7)\_"/"\_$E($P(RX3,"^"),2,3)

D CMOP^PSOORNE3

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" ("\_ROU\_$S($G(PSOCMOP)

]"":", "\_PSOCMOP,1:"")\_")" K ROU,PSOCMOP

;\*282 Correct return to stock/release display

S IEN=IEN+1 D

.S RLD=$S($P(RX2,"^",13):$E($P(RX2,"^",13),4,5)\_"/"\_$E($P(RX2,"^",13),6

,7)\_"/"\_$E($P(RX2,"^",13),2,3),1:"")

.I $O(^PSRX(RXN,1,0)) F I=0:0 S I=$O(^PSRX(RXN,1,I)) Q:'I D

..I $P(^PSRX(RXN,1,I,0),"^",18) S RLD=$E($P(^(0),"^",18),4,5)\_"/"\_$E($P

(^(0),"^",18),6,7)\_"/"\_$E($P(^(0),"^",18),2,3)

.I $P(RX2,"^",15)&'$G(RLD) S ^TMP("PSOAO",$J,IEN,0)=" Returned to Stock: "\_$E($P(RX2,"^",15),4,5)\_"/"\_$E($P(RX2,"^",15),6,7)\_"/"\_$E($P(RX2,"^",15),2,

3)\_$S($P(RX2,"^",14):" (Reprinted)",1:"")

.E S ^TMP("PSOAO",$J,IEN,0)=" Last Release Date: "\_$S($G(RLD)]"":RLD,1:" ")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (8)

Lot #: "\_$P($G(RX2),"^",4)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Expires: "\_$E($P(RX2,"

^",6),4,5)\_"/"\_$E($P(RX2,"^",6),6,7)\_"/"\_$E($P(RX2,"^",6),2,3)

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_"

MFG: "\_$P($G(RX2),"^",8)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(9) Days Supply: "\_$P(RX0,"^",

8)\_$S($L($P(RX0,"^",8))=1:" ",1:"")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (10) QTY"\_$S($P($G(^PSDRUG($P(RX0,"^",6),660)),"^",8)]"":" ("\_$P($G(^PSDRUG($P(RX

0,"^",6),660)),"^",8)\_")",1:" ( )")\_": "\_$P(RX0,"^",7)

I $P($G(^PSDRUG($P(RX0,"^",6),5)),"^")]"" D

.S $P(RN," ",79)=" ",IEN=IEN+1

.S ^TMP("PSOAO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG($P(RX0,"^",6),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG($P(RX0,"^",6),5),"^") K RN

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(11) # of Refills: "\_$P(RX0,"^",9)\_$S($L($P(RX0,"^",9))=1:" ",1:"")\_" Remaining: "\_REFL

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(12) Provider: "\_$S($D(^VA(2

00,$P(RX0,"^",4),0)):$P(^VA(200,$P(RX0,"^",4),0),"^"),1:"UNKNOWN")

I +$P($G(^PSDRUG($P(RX0,"^",6),0)),"^",3)>1,+$P($G(^PSDRUG($P(RX0,"^",6

),0)),"^",3)<6 D PRV^PSOORNE5

.

.

.

**After:**

PSOORNE2 ;BIR/SAB - Display finished orders from backdoor ;7/15/16 2:30pm

;;7.0;OUTPATIENT PHARMACY;\*\*11,21,23,27,32,37,46,84,103,117,131,146,156

,210,148,222,238,264,281,289,251,379,391,313,282,427,454,446,467,523\*\*;DEC 1997;

Build 153

;

;^PSDRUG( - 221

;^YSCL(603.01 - 2697

;^PS(50.606 - 2174

;^PS(50.7 - 2223

;PSO\*210 add call to WORDWRAP api

;$$DAWEXT^PSSDAWUT - 4708

;

SEL N ORN,ORD,PSORRBLD I '$G(PSOCNT),'$G(PSORCNT) S VALMSG="This patient ha

s no Prescriptions!" S VALMBCK="" Q

D K1^PSOORNE6 S DIR("A")="Select Orders by number",DIR(0)="LO^1:"\_$S($G

(PSORCNT):PSORCNT,1:PSOCNT) D ^DIR I $D(DIRUT) D KV^PSOVER1 S VALMBCK="" Q

NEWSEL N ORN,ORD D K2^PSOORNE6

;\*282 Correct Patient Instructions Copy

I +Y S PSOOELSE=1,PSLST=Y K PSOREEDT F ORD=1:1:$L(PSLST,",") Q:$P(PSLST

,",",ORD)']"" D D UL1 K ^TMP("PSORXPO",$J),PSORXED,PSONEW,PSOPINS I $G(PSOQUIT

) K PSOQUIT Q

.; bwf 1/21/2014 - replaced line below with the one that follows for re

mote rx data handling.

.;S ORN=+$P(PSLST,",",ORD) D @$S(+PSOLST(ORN)=52:"ACT",1:"PEN^PSOORNE5"

)

.S ORN=+$P(PSLST,",",ORD) D @$S(+PSOLST(ORN)=52:"ACT",$P(PSOLST(ORN),"^

")="R52":"RACT",1:"PEN^PSOORNE5")

.K PSOREEDT,PSOSIGFL,PSONACT,SIGOK,PSOFDR,DRET,SIG,INS1

K PRC,PHI,RTE I '$G(PSOOELSE) S VALMBCK=""

K PSONACT,PSOOELSE,CLOZPAT

;

; Only rebuild remote if something changed

I $G(PSORRBLD) W !!,"Updating prescription order list...",!! D REMOTERX

^PSORRX1(PSODFN,PSOSITE) K PSORRBLD

;

D ^PSOBUILD,BLD^PSOORUT1,K3^PSOORNE6

Q

;

ACT N REF,RPHKEY,PKIND K ^TMP("PSOAO",$J),PCOMX,PDA,PHI,PRC,ACOM,ANS,PSOFDR

,CLOZPAT,ANQREM,DUR,DRET

S RXN=$P(PSOLST(ORN),"^",2),RX0=^PSRX(RXN,0),RX2=$G(^(2)),RX3=$G(^(3)),

ST=+$G(^("STA")),RXOR=$G(^("OR1")),POE=$G(^("POE")),EXDT=$S($P($G(^(2)),"^",6)>D

T:1,1:0)

I 'RX3 S $P(RX3,"^",1)=$P(RX2,"^",2),$P(^PSRX(RXN,3),"^")=$P(RX2,"^",2)

S PSODRG=+$P(RX0,"^",6),PSODRUG0=^PSDRUG(PSODRG,0),INDT=$G(^("I"))

;PSO\*7\*238;SET PSODRUG ARRAY ; PSOY KILLED AT END OF SET^PSODRG

K PSODRUG

S PSOY=PSODRG,PSOY(0)=PSODRUG0 D SET^PSODRG

I 'RXOR,$P(^PSDRUG(PSODRG,2),"^") S $P(^PSRX(RXN,"OR1"),"^")=$P(^PSDRUG

(PSODRG,2),"^"),RXOR=$P(^PSDRUG(PSODRG,2),"^")

I $P($G(^PSDRUG(PSODRG,"CLOZ1")),"^")="PSOCLO1" D

.S CLOZPAT=$O(^YSCL(603.01,"C",PSODFN,0)) Q:'CLOZPAT

.;S CLOZPAT=$S($P(^YSCL(603.01,CLOZPAT,0),"^",3)="B":1,1:0)

.S CLOZPAT=$P(^YSCL(603.01,CLOZPAT,0),"^",3)

.S CLOZPAT=$S(CLOZPAT="M":2,CLOZPAT="B":1,1:0)

S PKIND=$D(^PSRX(RXN,"PKI")),RPHKEY=$S('PKIND&($D(^XUSEC("PSORPH",DUZ))

):1,PKIND&($D(^XUSEC("PSDRPH",DUZ))):1,1:0)

I RPHKEY S RPH=1 D

.S PSOACT=$S('ST&($G(INDT)]"")&(DT>$G(INDT)):"DHPLATC",ST=1!(ST=4):"DVE

",ST=3:"DU",ST=5:"ELTD",ST=11:"ETDPCL",ST=12&EXDT:"EDCL",ST=12&'EXDT:"ECL",(ST=1

4!(ST=15))&'EXDT:"ECL",ST=13:"L",ST=16:"DL",1:"DHPEATCL")

.D GET^PSOORNE5 S PSOACT=PSOACT\_$S(ACTREN:"N",1:""),PSOACT=PSOACT\_$S(AC

TREF:"R",1:"")

.I ST=5 S SURX=$O(^PS(52.5,"B",RXN,0)) I SURX,$P($G(^PS(52.5,SURX,0)),"

^",7)="L" S PSOACT="TL" K SURX Q

.S:ST'=12&('$D(^PS(50.7,+$P(RXOR,"^"),0))) PSOACT="DL",VALMSG="No Pharm

acy Orderable Item !",PSONACT=1

.S:ST=12&('$D(^PS(50.7,+$P(RXOR,"^"),0))) PSOACT="L",VALMSG="No Pharmac

y Orderable Item !",PSONACT=1

.S:ST=16 VALMSG="Rx Placed on HOLD by Provider."

E D

.I ST=5 S SURX=$O(^PS(52.5,"B",RXN,0)) I SURX,$P($G(^PS(52.5,SURX,0)),"

^",7)="L" S PSOACT="TL" Q

.S PSOACT=$S(ST'<1&(ST'>4)!(ST>12):"",ST=12&EXDT&($P($G(PSOPAR),"^",2))

:"CDPLT",1:"CPLT")

.D GET^PSOORNE5 S PSOACT=PSOACT\_$S(ACTREN:"N",1:""),PSOACT=PSOACT\_$S(AC

TREF:"R",1:"")

.S:'$D(^PS(50.7,+$P(RXOR,"^"),0)) PSOACT="L",PSONACT=1,VALMSG="No Pharm

acy Orderable Item !"

;K PSOLKFL D PSOL^PSSLOCK(RXN) I '$G(PSOMSG) K PSOMSG S PSOLKFL=1 S PSO

ACT="",VALMSG="This Order is being edited by another user."

K PSOMSG S IEN=0,$P(RN," ",12)=" "

D DIN^PSONFI(+RXOR,$P(RX0,"^",6))

; pso\*7\*467 - add display of erx information if the rx came from eRx

N ERXIEN

I $P(RXOR,U,2)]"" D

.S ERXIEN=$$CHKERX^PSOERXU1($P(RXOR,U,2)) I ERXIEN D DERX1^PSOERXU1($NA

(^TMP("PSOAO",$J)),ERXIEN,"",.IEN)

; pso\*7\*467 - end eRx enhancement

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=$S($P($G(^PSRX(RXN,"TPB")),"^"):"

TPB Rx #: ",1:" Rx #: ")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_$P(RX0,"^")\_$S($G(^PSRX

(RXN,"IB")):"$",1:"")\_$$ECME^PSOBPSUT(RXN)\_$$TITRX^PSOUTL(RXN)\_$E(RN,$L($P(RX0,"

^")\_$S($G(^PSRX(RXN,"IB")):"$",1:"")\_$$ECME^PSOBPSUT(RXN)\_$$TITRX^PSOUTL(RXN))+1

,12)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" ("\_$S($P(PSOPAR,"^",3):1,1:"#")\_")

"\_" \*Orderable Item: "\_$S($D(^PS(50.7,$P(+RXOR,"^"),0)):$P(^PS(50.7,$P(+RXOR,"^"

),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^"),1:"")\_NFIO

S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOAO",$J,IEN,0))-4)

N PSOINDEX  ;EPIP WLE  
 I $D(^PSDRUG(PSODRUG("IEN"),"CLOZ"))&($P($G(^("CLOZ1")),"^")'="PSOCLO1") S PSOINDEX="PSOAO" D ^PSOORLAB  
S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" ("\_$S($P(PSOPAR,"^",3):2,1:"#")\_")

"\_$S($D(^PSDRUG("AQ",$P(RX0,"^",6))):" CMOP ",1:" ")\_"Drug: "\_$

P(^PSDRUG($P(RX0,"^",6),0),"^")\_NFID

S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOAO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" "\_$S('$P(PSOPAR,"^",3):"(2)",1:"

")\_" NDC: "\_$$GETNDC^PSONDCUT(RXN,0)

S:$G(^PSRX(RXN,"TN"))]"" IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Tr

ade Name: "\_$G(^PSRX(RXN,"TN"))

D DOSE^PSOORNE5

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" (4)Pat Instructions:" D INS^PSOORN

E5

D PC^PSOORNE5

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" SIG:"

I '$P($G(^PSRX(RXN,"SIG")),"^",2) S SIGOK=0 D G PTST

.S X=$P($G(^PSRX(RXN,"SIG")),"^") D SIGONE^PSOHELP S SIG=$E($G(INS1),2,

250)

.F SG=1:1:$L(SIG) S:$L(^TMP("PSOAO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IE

N=IEN+1,$P(^TMP("PSOAO",$J,IEN,0)," ",21)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOAO",

$J,IEN,0)=$G(^TMP("PSOAO",$J,IEN,0))\_" "\_$P(SIG," ",SG)

S SIGOK=1

F I=0:0 S I=$O(^PSRX(RXN,"SIG1",I)) Q:'I D ;PSO\*210

. S MIG=$P(^PSRX(RXN,"SIG1",I,0),"^")

. D WORDWRAP^PSOUTLA2(MIG,.IEN,$NA(^TMP("PSOAO",$J)),21)

S SIGOK=1 K MIG,SG

PTST S $P(RN," ",25)=" ",PTST=$S($G(^PS(53,+$P(RX0,"^",3),0))]"":$P($G(^PS(5

3,+$P(RX0,"^",3),0)),"^"),1:""),IEN=IEN+1

S ^TMP("PSOAO",$J,IEN,0)=" (5) Patient Status: "\_PTST\_$E(RN,$L(PTST)+1

,25)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" (6) Issue Date: "\_$E($P(RX0,"

^",13),4,5)\_"/"\_$E($P(RX0,"^",13),6,7)\_"/"\_$E($P(RX0,"^",13),2,3)

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (7) Fi

ll Date: "\_$E($P(RX2,"^",2),4,5)\_"/"\_$E($P(RX2,"^",2),6,7)\_"/"\_$E($P(RX2,"^",2),

2,3)

S ROU=$S($P(RX0,"^",11)="W":"Window",1:"Mail")

S REFL=$P(RX0,"^",9),I=0 F S I=$O(^PSRX(RXN,1,I)) Q:'I S REFL=REFL-1,

ROU=$S($P(^PSRX(RXN,1,I,0),"^",2)="W":"Window",1:"Mail")

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Last Fill Date: "\_$E($P(RX3,"

^"),4,5)\_"/"\_$E($P(RX3,"^"),6,7)\_"/"\_$E($P(RX3,"^"),2,3)

D CMOP^PSOORNE3

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" ("\_ROU\_$S($G(PSOCMOP)

]"":", "\_PSOCMOP,1:"")\_")" K ROU,PSOCMOP

;\*282 Correct return to stock/release display

S IEN=IEN+1 D

.S RLD=$S($P(RX2,"^",13):$E($P(RX2,"^",13),4,5)\_"/"\_$E($P(RX2,"^",13),6

,7)\_"/"\_$E($P(RX2,"^",13),2,3),1:"")

.I $O(^PSRX(RXN,1,0)) F I=0:0 S I=$O(^PSRX(RXN,1,I)) Q:'I D

..I $P(^PSRX(RXN,1,I,0),"^",18) S RLD=$E($P(^(0),"^",18),4,5)\_"/"\_$E($P

(^(0),"^",18),6,7)\_"/"\_$E($P(^(0),"^",18),2,3)

.I $P(RX2,"^",15)&'$G(RLD) S ^TMP("PSOAO",$J,IEN,0)=" Returned to Sto

ck: "\_$E($P(RX2,"^",15),4,5)\_"/"\_$E($P(RX2,"^",15),6,7)\_"/"\_$E($P(RX2,"^",15),2,

3)\_$S($P(RX2,"^",14):" (Reprinted)",1:"")

.E S ^TMP("PSOAO",$J,IEN,0)=" Last Release Date: "\_$S($G(RLD)]"":RLD

,1:" ")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (8)

Lot #: "\_$P($G(RX2),"^",4)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" Expires: "\_$E($P(RX2,"

^",6),4,5)\_"/"\_$E($P(RX2,"^",6),6,7)\_"/"\_$E($P(RX2,"^",6),2,3)

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_"

MFG: "\_$P($G(RX2),"^",8)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(9) Days Supply: "\_$P(RX0,"^",

8)\_$S($L($P(RX0,"^",8))=1:" ",1:"")

S ^TMP("PSOAO",$J,IEN,0)=^TMP("PSOAO",$J,IEN,0)\_" (1

0) QTY"\_$S($P($G(^PSDRUG($P(RX0,"^",6),660)),"^",8)]"":" ("\_$P($G(^PSDRUG($P(RX

0,"^",6),660)),"^",8)\_")",1:" ( )")\_": "\_$P(RX0,"^",7)

I $P($G(^PSDRUG($P(RX0,"^",6),5)),"^")]"" D

.S $P(RN," ",79)=" ",IEN=IEN+1

.S ^TMP("PSOAO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG($P(RX0,"^

",6),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG($P(RX0,"^",6),5),"^") K RN

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(11) # of Refills: "\_$P(RX0,"^",

9)\_$S($L($P(RX0,"^",9))=1:" ",1:"")\_" Remaining: "\_REFL

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)="(12) Provider: "\_$S($D(^VA(200,$P(RX0,"^",4),0)):$P(^VA(200,$P(RX0,"^",4),0),"^"),1:"UNKNOWN N PSOTITLE S PSOTITLE="" S SOTITLE=$$GET1^DIQ(200,($P(RX0,"^",4)),8)

S IEN=IEN+1,^TMP("PSOAO",$J,IEN,0)=" "\_PSOTITLE ; EPIP WLE

")

I +$P($G(^PSDRUG($P(RX0,"^",6),0)),"^",3)>1,+$P($G(^PSDRUG($P(RX0,"^",6

),0)),"^",3)<6 D PRV^PSOORNE5

.

.

.

====================================================================

**PSOORNE3**

**Before:**

PSOORNE3 ;ISC-BHAM/SAB - display pending orders from backdoor ;2/3/05 1:59pm

;;7.0;OUTPATIENT PHARMACY;\*\*11,9,39,59,46,103,124,139,152,194,391,313,4

44\*\*;DEC 1997;Build 34

;Ext ref to ^SC (File #44) (DBIA 10040),^PSXOPUTL (DBIA 2200)

;^PS(50.606 (DBIA 2174),^PS(50.7 DBIA 2223),^PS(55,DBIA 2228)

;^PSDRUG (DBIA 221)

K ^TMP("PSOPO",$J) S ORD=$P(PSOLST(ORN),"^",2) D ORD^PSOORFIN Q

S PSODRUG("OI")=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7,$P(OR0,"^",8),

0),"^")

I $P($G(OR0),"^",9) S DREN=$P(OR0,"^",9) S POERR=1 D DRG^PSOORDRG K POE

RR ;D POST^PSODRG

I '$P(OR0,"^",9) D DREN^PSOORNW2

S PSONEW("# OF REFILLS")=$P(OR0,"^",11)

S (Y,PSONEW("ISSUE DATE"))=$S($G(PSONEW("ISSUE DATE")):PSONEW("ISSUE DA

TE"),1:$E($P(OR0,"^",6),1,7)) X ^DD("DD")

S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSORX("CLERK CODE")=$P(^VA(200,$P(

OR0,"^",4),0),"^")

S (PSONEW("DFLG"),PSONEW("QFLG"))=0,PSODFN=$P(OR0,"^",2)

I '$G(PSOMTFLG) S PSONEW("QTY")=$S($G(PSONEW("QTY")):PSONEW("QTY"),1:$P

(OR0,"^",10))

S PSONEW("MAIL/WINDOW")=$S($P(OR0,"^",17)]"":$P(OR0,"^",17),1:"W")

S:$G(PSONEW("CLINIC"))']"" PSONEW("CLINIC")=$P(OR0,"^",13)

S:$G(PSORX("CLINIC"))']"" PSORX("CLINIC")=$S($D(^SC(+$P(OR0,"^",13),0))

:$P(^SC($P(OR0,"^",13),0),"^"),1:"")

S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSONEW("PROVIDER")=$P(OR0,"^",5),P

SONEW("PROVIDER NAME")=$P(^VA(200,$P(OR0,"^",5),0),"^")

S PSONEW("PATIENT STATUS")=$S(+$G(^PS(55,PSODFN,"PS")):+$G(^PS(55,PSODF

N,"PS")),1:"")

S PSONEW("DAYS SUPPLY")=$S(+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(

55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:30)

S IEN=0 D OBX^PSOORFI1,DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):P

SODRUG("IEN"),1:"")) ;Setup for N/F & DIN indicator

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\* (1) Orderable Item: "\_$P(^PS(50.7

,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO

S:NFIO["DIN" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

K LST S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: "\_$S($G

(PSODRUG("NAME"))]"":PSODRUG("NAME")\_NFID,1:"No Dispense Drug Selected")

S:NFID["DIN" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (3) Patient Status: "\_$P($G(^PS(5

3,PSONEW("PATIENT STATUS"),0)),"^")

S IEN=IEN+1,(PSOID,Y)=$E($P(OR0,"^",6),1,7) X ^DD("DD") S ^TMP("PSOPO",

$J,IEN,0)=" (4) Issue Date: "\_Y

S (Y,PSONEW("FILL DATE"))=$E($P(OR0,"^",6),1,7) X ^DD("DD") S PSONEW("F

ILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_"

(5) Fill Date: "\_Y

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=3 D INST

^PSOORFI1

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Possible SIG: " D:$G(PSONEW

("SIG"))']"" SIG^PSOORFI1 S:$G(PSONEW("SIG"))]"" IEN=IEN+1,^TMP("PSOPO",$J,IEN,0

)=$G(PSONEW("SIG")),IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=PSOERR("SIG")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (7) Days Supply: "\_$S($G(PSONE

W("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(

^PS(55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:"

")

S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_"

(8) QTY: "\_$P(OR0,"^",10)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (9) # of Refills: "\_$P(OR0,"^",

11)\_$E(" ",$L($P(OR0,"^",11))+1,2)\_" (10) Routin

g: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (11) Clinic: "\_PSORX("CLIN

IC")

S $P(RN," ",32)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (12) Provi

der: "\_PSONEW("PROVIDER NAME")\_$E(RN,$L(PSONEW("PROVIDER NAME"))+1,32)\_" (13)

Copies: "\_$S($G(PSONEW("COPIES")):PSONEW("COPIES"),1:1) K RN

I $P(^VA(200,$S($G(PSONEW("PROVIDER")):PSONEW("PROVIDER"),1:$P(OR0,"^",

5)),"PS"),"^",7)&($P(^("PS"),"^",8)) S IEN=IEN+1,PSONEW("COSIGNING PROVIDER")=$P

(^("PS"),"^",8) D

.S ^TMP("PSOPO",$J,IEN,0)=" Cos-Provider: "\_$P(^VA(200,+$G(PSONE

W("COSIGNING PROVIDER")),0),"^")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=2 D INST

^PSOORFI1

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (14) Remarks: "

I $G(PSONEW("REMARKS"))]"" D

.F SG=1:1:$L(PSONEW("REMARKS")) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(PSON

EW("REMARKS")," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",20)=" " D

..S:$P(PSONEW("REMARKS")," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PS

OPO",$J,IEN,0))\_" "\_$P(PSONEW("REMARKS")," ",SG)

S $P(RN," ",35)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Entry By: "\_$P

(^VA(200,$P(OR0,"^",4),0),"^")\_$E(RN,$L($P(^VA(200,$P(OR0,"^",4),0),"^"))+1,35)

S Y=$P(OR0,"^",12) X ^DD("DD") S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J

,IEN,0)\_"Entry Date: "\_$E($P(OR0,"^",12),4,5)\_"/"\_$E($P(OR0,"^",12),6,7)\_"/"\_$E(

$P(OR0,"^",12),2,3)\_" "\_$P(Y,"@",2) K RN

G ^PSOLMPO

Q

DSPL ;backdoor

K ^TMP("PSOPO",$J) D DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSO

DRUG("IEN"),1:"")) ;NFI

I $D(RX0),$D(PSODRUG("IEN")) D

.I PSODRUG("IEN")=$P(RX0,"^",6)!($P(PSLST,",",2)) D RST

S IEN=0,IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Orderable Item: "\_$P(^P

S(50.7,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO

S:NFIO["DIN" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

I $G(PSODRUG("NAME"))]"" D G PST

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (1)"\_$S($D(^PSDRUG("AQ",PSODRUG(

"IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID

.S:NFID["DIN" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (1) Drug: No Dispense D

rug Selected"

.

.

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**After:**

PSOORNE3 ;ISC-BHAM/SAB - display pending orders from backdoor ;2/3/05 1:59pm  
 ;;7.0;OUTPATIENT PHARMACY;\*\*11,9,39,59,46,103,124,139,152,194,391,313,444,504,523\*\*;DEC 1997;Build 15  
 ;Ext ref to ^SC (File #44) (DBIA 10040),^PSXOPUTL (DBIA 2200)  
 ;^PS(50.606 (DBIA 2174),^PS(50.7 DBIA 2223),^PS(55,DBIA 2228)  
 ;^PSDRUG (DBIA 221)  
 ;Reference $$GET1^DIQ supported DBIA 10015  
 K ^TMP("PSOPO",$J) S ORD=$P(PSOLST(ORN),"^",2) D ORD^PSOORFIN Q  
 S PSODRUG("OI")=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7,$P(OR0,"^",8),0),"^")  
 I $P($G(OR0),"^",9) S DREN=$P(OR0,"^",9) S POERR=1 D DRG^PSOORDRG K POERR ;D POST^PSODRG  
 I '$P(OR0,"^",9) D DREN^PSOORNW2  
 S PSONEW("# OF REFILLS")=$P(OR0,"^",11)  
 S (Y,PSONEW("ISSUE DATE"))=$S($G(PSONEW("ISSUE DATE")):PSONEW("ISSUE DATE"),1:$E($P(OR0,"^",6),1,7)) X ^DD("DD")  
 S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSORX("CLERK CODE")=$P(^VA(200,$P(OR0,"^",4),0),"^")  
 S (PSONEW("DFLG"),PSONEW("QFLG"))=0,PSODFN=$P(OR0,"^",2)  
 I '$G(PSOMTFLG) S PSONEW("QTY")=$S($G(PSONEW("QTY")):PSONEW("QTY"),1:$P(OR0,"^",10))  
 S PSONEW("MAIL/WINDOW")=$S($P(OR0,"^",17)]"":$P(OR0,"^",17),1:"W")  
 S:$G(PSONEW("CLINIC"))']"" PSONEW("CLINIC")=$P(OR0,"^",13)  
 S:$G(PSORX("CLINIC"))']"" PSORX("CLINIC")=$S($D(^SC(+$P(OR0,"^",13),0)):$P(^SC($P(OR0,"^",13),0),"^"),1:"")  
 S PSONEW("CLERK CODE")=$P(OR0,"^",4),PSONEW("PROVIDER")=$P(OR0,"^",5),PSONEW("PROVIDER NAME")=$P(^VA(200,$P(OR0,"^",5),0),"^")  
 S PSONEW("PATIENT STATUS")=$S(+$G(^PS(55,PSODFN,"PS")):+$G(^PS(55,PSODFN,"PS")),1:"")  
 S PSONEW("DAYS SUPPLY")=$S(+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:30)  
 S IEN=0 D OBX^PSOORFI1,DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSODRUG("IEN"),1:"")) ;Setup for N/F & DIN indicator  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\* (1) Orderable Item: "\_$P(^PS(50.7,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO  
 S:NFIO["DIN" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 K LST S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: "\_$S($G(PSODRUG("NAME"))]"":PSODRUG("NAME")\_NFID,1:"No Dispense Drug Selected")  
 S:NFID["DIN" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (3) Patient Status: "\_$P($G(^PS(53,PSONEW("PATIENT STATUS"),0)),"^")  
 S IEN=IEN+1,(PSOID,Y)=$E($P(OR0,"^",6),1,7) X ^DD("DD") S ^TMP("PSOPO",$J,IEN,0)=" (4) Issue Date: "\_Y  
 S (Y,PSONEW("FILL DATE"))=$E($P(OR0,"^",6),1,7) X ^DD("DD") S PSONEW("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (5) Fill Date: "\_Y  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=3 D INST^PSOORFI1  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Possible SIG: " D:$G(PSONEW("SIG"))']"" SIG^PSOORFI1 S:$G(PSONEW("SIG"))]"" IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$G(PSONEW("SIG")),IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=PSOERR("SIG")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (7) Days Supply: "\_$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3)):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:"")  
 S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (8) QTY: "\_$P(OR0,"^",10)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (9) # of Refills: "\_$P(OR0,"^",11)\_$E(" ",$L($P(OR0,"^",11))+1,2)\_" (10) Routing: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (11) Clinic: "\_PSORX("CLINIC")  
 S $P(RN," ",32)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (12) Provider: "\_PSONEW("PROVIDER NAME")\_$E(RN,$L(PSONEW("PROVIDER NAME"))+1,32)\_" (13) Copies: "\_$S($G(PSONEW("COPIES")):PSONEW("COPIES"),1:1) K RN  
 I $P(^VA(200,$S($G(PSONEW("PROVIDER")):PSONEW("PROVIDER"),1:$P(OR0,"^",5)),"PS"),"^",7)&($P(^("PS"),"^",8)) S IEN=IEN+1,PSONEW("COSIGNING PROVIDER")=$P(^("PS"),"^",8) D  
 .S ^TMP("PSOPO",$J,IEN,0)=" Cos-Provider: "\_$P(^VA(200,+$G(PSONEW("COSIGNING PROVIDER")),0),"^")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=2 D INST^PSOORFI1  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (14) Remarks: "  
 I $G(PSONEW("REMARKS"))]"" D  
 .F SG=1:1:$L(PSONEW("REMARKS")) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(PSONEW("REMARKS")," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",20)=" " D  
 ..S:$P(PSONEW("REMARKS")," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(PSONEW("REMARKS")," ",SG)  
 S $P(RN," ",35)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Entry By: "\_$P(^VA(200,$P(OR0,"^",4),0),"^")\_$E(RN,$L($P(^VA(200,$P(OR0,"^",4),0),"^"))+1,35)  
 S Y=$P(OR0,"^",12) X ^DD("DD") S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_"Entry Date: "\_$E($P(OR0,"^",12),4,5)\_"/"\_$E($P(OR0,"^",12),6,7)\_"/"\_$E($P(OR0,"^",12),2,3)\_" "\_$P(Y,"@",2) K RN  
 G ^PSOLMPO  
 Q  
DSPL ;backdoor  
 K ^TMP("PSOPO",$J) D DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSODRUG("IEN"),1:"")) ;NFI  
 I $D(RX0),$D(PSODRUG("IEN")) D  
 .I PSODRUG("IEN")=$P(RX0,"^",6)!($P(PSLST,",",2)) D RST  
 S IEN=0,IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Orderable Item: "\_$P(^PS(50.7,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO  
 S:NFIO["DIN" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 I $G(PSODRUG("NAME"))]"" D  G PST  
 .N PSOINDEX  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (1)"\_$S($D(^PSDRUG("AQ",PSODRUG("IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID  
 .S:NFID["DIN" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 .I $D(^PSDRUG(PSODRUG("IEN"),"CLOZ"))&($P($G(^("CLOZ1")),"^")'="PSOCLO1") S PSOINDEX="PSOPO" D ^PSOORLAB  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (1) Drug: No Dispense Drug Selected"

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**PSOORNE4**

**Before:**

PSOORNE4 ;BIR/SAB-display renew RXs from backdoor ;07/29/96

;;7.0;OUTPATIENT PHARMACY;\*\*11,27,32,36,46,75,96,103,99,117,131,225,386

,390,391,313,411\*\*;DEC 1997;Build 95

;^SC DBIA-10040;^PS(50.7-2223;^PS(50.606-2174;^PS(50.607-2221;^PS(51.2-

2226;^PSDRUG-221;^PS(55-2228

;External reference to EN1^ORCFLAG supported by DBIA 3620

;External reference to ^DD("DD" supported by DBIA 999

;External reference to ^PS(50.606 supported by DBIA 2174

;External reference to ^PS(50.7 supported by DBIA 2223

;External reference to ^PS(51.2 supported by DBIA 2226

;

EN(PSONEW) N FLD,LST,VALMCNT

EN1 K PSOQUIT D:$G(PSONEW("ENT"))'>0 I $G(PSORENW("POE"))=1 S PSOREEDT=1 D

SV

.S PSOREEDT=1 D SV

.K PSONEW("DOSE"),PSONEW("UNITS"),PSONEW("DOSE ORDERED"),PSONEW("ROUTE"

)

.K PSONEW("SCHEDULE"),PSONEW("DURATION"),PSONEW("CONJUNCTION"),PSONEW("

NOUN"),PSONEW("VERB"),PSOPRC,PSONEW("ODOSE")

RDD D DSPL,^PSOLMRN D:$G(PKI1)=2 DCP^PSOPKIV1 I $G(PSORX("FN")) S VALMBCK="

Q" K PSOREEDT Q

G:'$G(PSOQUIT) RDD

Q

EDT D KV^PSOVER1 S DIR("A")="Select Field to Edit by number",DIR(0)="LO^1:"

\_$S($G(PSOREEDT):10,1:8)

D ^DIR I $D(DTOUT)!($D(DUOUT)) D KV^PSOVER1 S VALMBCK="" Q

EDTSEL S PSOLM=1,(PSONEW("DFLG"),PSONEW("FIELD"),PSONEW3)=0

I +Y S LST=Y D HLDHDR^PSOLMUTL S PSOEDT=1 D Q:$G(PSODIR("DFLG"))!($G(P

SODIR("QFLG")))

.F FLD=1:1:$L(LST,",") Q:$P(LST,",",FLD)']"" D @(+$P(LST,",",FLD)) Q:$

G(PSODIR("DFLG"))!($G(PSODIR("QFLG")))

E S VALMBCK="" D FULL^VALM1

Q

ACP ; Renewal Accept

N DIR,Y,DIRUT,DUOUT,DTOUT,DIR S Y=0

I $$TITRX^PSOUTL(+$G(PSONEW("OIRXN")))="t" D K DIR,PSOMSG W ! S DIR("A

")="Press Return to continue",DIR(0)="E" D ^DIR Q

. D FULL^VALM1

. W !!,"Rx "\_$P($G(^PSRX(+$G(PSONEW("OIRXN")),0)),"^")\_" is marked as '

Titration' and cannot be renewed.",$C(7)

. S VALMBCK="R"

I $G(ORD),+$P($G(^PS(52.41,+ORD,0)),"^",23)=1 D Q:$D(DIRUT)!'Y D EN1^

ORCFLAG(+$P($G(^PS(52.41,ORD,0)),"^")) H 1

. D FULL^VALM1

. I '$D(^XUSEC("PSORPH",DUZ)) D S Y=0 Q

. . S DIR("A",1)="Order must be unflagged by a pharmacist before it can

be finished."

. . S DIR("A",2)=""

. . S DIR(0)="E",DIR("A")="Enter RETURN to continue" W !,$C(7) D ^DIR

. . S VALMBCK="R"

. D FULL^VALM1

. S DIR("A",1)="This Order is flagged. In order to finish it"

. S DIR("A",2)="you must unflag it first."

. S DIR("A",3)=""

. S DIR(0)="Y",DIR("A")="Unflag Order",DIR("B")="NO"

. W ! D ^DIR I $D(DIRUT)!'Y S VALMBCK="Q"

I $G(ORD),+$P($G(^PS(52.41,+ORD,0)),"^",23)=1 Q

;

D INST2^PSORENW S PSOFROM1=1 D:$D(^XUSEC("PSORPH",DUZ))!('$P(PSOPAR,"^"

,2)) VER

K PSOFROM1

PKI I $G(PSONEW("QFLG")) S POERR("DFLG")=1,VALMBCK="R" K PSONEW2 Q

I PSONEW("ENT")>0,$G(NEWDOSE) K NEWDOSE G EN1 Q

S PSORX("FN")=1 D EN^PSORN52(.PSONEW) D:$G(PKI)=89802020 ALERT^PSOPKIV1

S ZFRENEW=1

;saves drug allergy order chks pso\*7\*390

I $D(^TMP("PSODAOC",$J)),'$G(PSORNALL) D

.I $G(PSORX("DFLG")) K ^TMP("PSODAOC",$J) Q

.S RXN=PSORENW("IRXN") D DAOC^PSONEW

I $G(PSORNALL),$D(^TMP("PSODAOC",$J)) S PSORNEDT=$O(^TMP("PSORXN",$J,0)

)

K ZFRENEW

D RNPSOSD^PSOUTIL,ACP1^PSOORNE6,^PSOBUILD S VALMBCK="Q"

Q

VER1(PSONEW) ;

VER S (PSONEW("DFLG"),PSONEW("QFLG"))=0 I PSONEW("ENT")=0 D K PSOORRNW,PSO

FROM1 I PSONEW("DFLG")=1 S (PSONEW("QFLG"),POERR("DFLG"))=1 Q

.S (PSOREEDT,PSOORRNW)=1 W !!,"Dosing Instruction Missing!!",!

.S PSONEW("IRXN")=PSONEW("OIRXN") K VALMSG D FULL^VALM1 W !,"Drug: "\_PS

ODRUG("NAME") D

..I $O(SIG(0)) D Q

...N I F I=1:1 Q:$G(SIG(I))']"" W !,SIG(I)

..I $P($G(^PSRX(PSONEW("OIRXN"),"SIG")),"^")]"" S X=$P(^PSRX(PSONEW("OI

RXN"),"SIG"),"^") D SIGONE^PSOHELP W !,$E($G(INS1),2,250)

.K DIRUT W ! D DOSE^PSODIR(.PSONEW) Q:$G(PSONEW("DFLG")) D EN^PSOFSIG(

.PSONEW)

.I PSONEW("ENT")>0,$O(SIG(0)) S (SIGOK,NEWDOSE)=1

.I '$G(SPEED),PSONEW("DFLG")=1 S VALMSG="Renewal Request Cancelled!" W:

$G(SPEED) !,"Renewal Request Cancelled!" Q:$G(PSONEW("DFLG"))

.I +$G(PSONEW("ENT"))'>0 K DIRUT Q

.D INS^PSODIR(.PSONEW),EN^PSOFSIG(.PSONEW),SINS^PSODIR(.PSONEW):$G(^PS(

55,PSODFN,"LAN"))

.S:'$G(SPEED)&(PSONEW("DFLG")=1) VALMSG="Renewal Request Cancelled!" W:

$G(SPEED)&(PSONEW("DFLG")=1) !,"Renewal Request Cancelled!"

.I $G(SPEED),'$G(PSONEW("DFLG")) D KV^PSOVER1 S DIR(0)="E",DIR("A")="Pr

ess Return to Continue" D ^DIR,KV^PSOVER1 K X,Y

I +$G(PSONEW("ENT"))'>0 G VER

D STOP^PSORENW1 I +$G(PSEXDT) D S PSORENW("QFLG")=1

.S Y=PSORENW("FILL DATE") X ^DD("DD") S VALMSG=Y\_" fill date is past ex

piration date "

.S Y=$P(PSEXDT,"^",2) X ^DD("DD") S VALMSG=VALMSG\_Y\_"."

Q

DSPL G:$G(PSONEW("ENT"))>0 DSP

S PSONEW("ENT")=0 N I F I=0:0 S I=$O(^PSRX(PSONEW("OIRXN"),6,I)) Q:'I

S DOSE=^PSRX(PSONEW("OIRXN"),6,I,0) D

.S PSONEW("ENT")=PSONEW("ENT")+1,PSONEW("DOSE",PSONEW("ENT"))=$P(DOSE,"

^")

.S PSONEW("UNITS",PSONEW("ENT"))=$P(DOSE,"^",3),PSONEW("DOSE ORDERED",P

SONEW("ENT"))=$P(DOSE,"^",2),PSONEW("ROUTE",PSONEW("ENT"))=$P(DOSE,"^",7)

.S PSONEW("SCHEDULE",PSONEW("ENT"))=$P(DOSE,"^",8),PSONEW("DURATION",PS

ONEW("ENT"))=$P(DOSE,"^",5),PSONEW("CONJUNCTION",PSONEW("ENT"))=$P(DOSE,"^",6)

.S PSONEW("NOUN",PSONEW("ENT"))=$P(DOSE,"^",4),PSONEW("VERB",PSONEW("EN

T"))=$P(DOSE,"^",9)

.I $G(^PSRX(PSONEW("OIRXN"),6,I,1))]"" S PSONEW("ODOSE",PSONEW("ENT"))=

^PSRX(PSONEW("OIRXN"),6,I,1)

.K DOSE

DSP D ^PSOORUT2 K ^TMP("PSOPO",$J) S IEN=0

D:$G(PSONEW("PENDING ORDER")) LMDISP^PSOORFI5(+PSONEW("PENDING ORDER"))

I $G(PKI1)!($G(PKI)=1) D L1^PSOPKIV1 K:$G(PKI)=1 PKI

D DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSODRUG("IEN"),1:""))

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Rx#: "\_PSONEW("NRX

#")

I +$G(PSODRUG("OI")) D

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Orderable Item: "\_$P(^PS(50.

7,+$G(PSODRUG("OI")),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO

.S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" "\_$S($D(^PSDRUG("AQ",PSODRUG("

IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID

S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

S:$G(PSONEW("TN"))]"" IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Trade

Name: "\_$G(PSONEW("TN"))

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Patient Status: "\_$P(PSONEW("

PTST NODE"),"^"),PSONEW("PATIENT STATUS")=$P(PSONEW("PTST NODE"),"^")

S (PSOID,Y)=PSONEW("ISSUE DATE") X ^DD("DD") S IEN=IEN+1,^TMP("PSOPO",$

J,IEN,0)=" (1) Issue Date: "\_Y

S Y=PSONEW("FILL DATE") X ^DD("DD") S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=

" (2) Fill Date: "\_Y

I PSONEW("ENT")=0 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT):"

(9)",1:" ")\_" Dosage:" G PAT

N I F I=1:1:PSONEW("ENT") D

.I '$G(PSONEW("DOSE ORDERED",I)),$G(PSONEW("VERB",I))]"" S IEN=IEN+1,^T

MP("PSOPO",$J,IEN,0)=" Verb: "\_$G(PSONEW("VERB",I))

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT)&(I'>1):" (9)",1:"

")\_" Dosage: "\_$S($E(PSONEW("DOSE",I),1)="."&($G(PSONEW("DOSE ORDERE

D",I))):"0",1:"")\_PSONEW("DOSE",I)

.S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_$S($G(PSONEW("UNITS",I

))]"":" ("\_$P(^PS(50.607,PSONEW("UNITS",I),0),"^")\_")",1:"")

.I $P($G(^PS(55,PSODFN,"LAN")),"^"),'$G(PSONEW("DOSE ORDERED",I)) D

..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Oth. Lang. Dosage: "\_$G(PSONEW

("ODOSE",I))

.I $G(PSONEW("DOSE ORDERED",I)),$G(PSONEW("VERB",I))]"" D

..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Verb: "\_$G(PSONEW

("VERB",I))

..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Dispense Units: "\_$S($E($G(

PSONEW("DOSE ORDERED",I)),1)=".":"0",1:"")\_$G(PSONEW("DOSE ORDERED",I))

..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Noun: "\_$G(PSONEW

("NOUN",I))

.I $G(PSONEW("ROUTE",I)) S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="

Route: "\_$P(^PS(51.2,PSONEW("ROUTE",I),0),"^")

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Schedule: "\_PSONEW("SC

HEDULE",I)

.I $G(PSONEW("DURATION",I))]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="

\*Duration: "\_$G(PSONEW("DURATION",I))

.I $G(PSONEW("CONJUNCTION",I))]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="

Conjunction: "\_$S($G(PSONEW("CONJUNCTION",I))="A":"AND",$G(PSONEW("CONJU

NCTION",I))="T":"THEN",$G(PSONEW("CONJUNCTION",I))="X":"EXCEPT",1:"")

PAT S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT):" (10)",1:" ")\_"

Pat Instruction:" D INS2^PSOBKDED

S RXN=PSONEW("OIRXN") D INST1^PSORENW

;I $O(PRC(0)) D PC1^PSOORNE5

K RXN N I,SG S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:"

I $G(SIGOK),$O(SIG(0)) D K SG,MIG

.F I=0:0 S I=$O(SIG(I)) Q:'I F SG=1:1:$L(SIG(I)) D

..S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG(I)," ",SG))>80 IEN=IEN+1,$P(^T

MP("PSOPO",$J,IEN,0)," ",21)=" "

..S:$P(SIG(I)," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN

,0))\_" "\_$P(SIG(I)," ",SG)

E D

.S X=$S($G(PSONEW("SIG"))]"":PSONEW("SIG"),1:$P($G(^PSRX(PSONEW("OIRXN"

),"SIG")),"^")) D SIGONE^PSOHELP S SIG=$E($G(INS1),2,250)

.F SG=1:1:$L(SIG) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IE

N=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",21)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOPO",

$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(SIG," ",SG)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Days Supply: "\_PSONEW("DAY

S SUPPLY")\_$S($L(PSONEW("DAYS SUPPLY"))=1:" ",1:"")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" QTY"\_$S($G(PSODRUG

("UNIT"))]"":" ("\_PSODRUG("UNIT")\_")",1:" ( )")\_": "\_PSONEW("QTY")

I $D(^PSDRUG("AQ",PSODRUG("IEN"))),$P($G(^PSDRUG(PSODRUG("IEN"),5)),"^"

)]"" D

.S $P(RN," ",79)=" ",IEN=IEN+1

.S ^TMP("PSOPO",$J,IEN,0)=" QTY DSP MSG: "\_$P(^PSDRUG(PSODRU

G("IEN"),5),"^")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (3) # of Refills: "\_PSONEW("# O

F REFILLS")\_$S($L(PSONEW("# OF REFILLS"))=1:" ",1:"")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Routing: "\_$S($G(PSORE

NW("MAIL/WINDOW"))["W":"WINDOW",1:"MAIL")

S:$G(PSONEW("METHOD OF PICK-UP"))]""&($P(PSOPAR,"^",12)) IEN=IEN+1,^TMP

("PSOPO",$J,IEN,0)=" Method of Pickup: "\_PSONEW("METHOD OF PICK-UP")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Clinic: "\_$S($G(PSONE

W("CLINIC")):$P(^SC(PSONEW("CLINIC"),0),"^"),1:"")

S $P(RN," ",31)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Provi

der: "\_PSONEW("PROVIDER NAME")\_$E(RN,$L(PSONEW("PROVIDER NAME"))+1,31) K RN

I $G(PSODRUG("DEA")),+PSODRUG("DEA")>1,+PSODRUG("DEA")<6 D PRV^PSOORFI5

($G(PSORENW("PROVIDER")),$G(PSODRUG("IEN")))

.

.

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**After:**

PSOORNE4 ;EPIP/WLE -display renew RXs from backdoor ;03/23/18  
 ;;7.0;OUTPATIENT PHARMACY;\*\*11,27,32,36,46,75,96,103,99,117,131,225,386,390,391,313,411,523\*\*;DEC 1997;Build 95  
 ;^SC DBIA-10040;^PS(50.7-2223;^PS(50.606-2174;^PS(50.607-2221;^PS(51.2-2226;^PSDRUG-221;^PS(55-2228  
 ;External reference to EN1^ORCFLAG supported by DBIA 3620  
 ;External reference to ^DD("DD" supported by DBIA 999  
 ;External reference to ^PS(50.606 supported by DBIA 2174  
 ;External reference to ^PS(50.7 supported by DBIA 2223  
 ;External reference to ^PS(51.2 supported by DBIA 2226  
 ;Reference $$GET(200 DBIA supported by DBIA 10060  
 ;Reference $$GET1^DIQ supported DBIA 10015  
 ;  
EN(PSONEW) N FLD,LST,VALMCNT  
EN1 K PSOQUIT D:$G(PSONEW("ENT"))'>0 I $G(PSORENW("POE"))=1 S PSOREEDT=1 D SV  
 .S PSOREEDT=1 D SV  
 .K PSONEW("DOSE"),PSONEW("UNITS"),PSONEW("DOSE ORDERED"),PSONEW("ROUTE")  
 .K PSONEW("SCHEDULE"),PSONEW("DURATION"),PSONEW("CONJUNCTION"),PSONEW("NOUN"),PSONEW("VERB"),PSOPRC,PSONEW("ODOSE")  
RDD D DSPL,^PSOLMRN D:$G(PKI1)=2 DCP^PSOPKIV1 I $G(PSORX("FN")) S VALMBCK="Q" K PSOREEDT Q  
 G:'$G(PSOQUIT) RDD  
 Q  
EDT D KV^PSOVER1 S DIR("A")="Select Field to Edit by number",DIR(0)="LO^1:"\_$S($G(PSOREEDT):10,1:8)  
 D ^DIR I $D(DTOUT)!($D(DUOUT)) D KV^PSOVER1 S VALMBCK="" Q  
EDTSEL S PSOLM=1,(PSONEW("DFLG"),PSONEW("FIELD"),PSONEW3)=0  
 I +Y S LST=Y D HLDHDR^PSOLMUTL S PSOEDT=1 D  Q:$G(PSODIR("DFLG"))!($G(PSODIR("QFLG")))  
 .F FLD=1:1:$L(LST,",") Q:$P(LST,",",FLD)']""  D @(+$P(LST,",",FLD)) Q:$G(PSODIR("DFLG"))!($G(PSODIR("QFLG")))  
 E  S VALMBCK="" D FULL^VALM1  
 Q  
ACP ; Renewal Accept  
 N DIR,Y,DIRUT,DUOUT,DTOUT,DIR S Y=0  
 I $$TITRX^PSOUTL(+$G(PSONEW("OIRXN")))="t" D  K DIR,PSOMSG W ! S DIR("A")="Press Return to continue",DIR(0)="E" D ^DIR Q  
 . D FULL^VALM1  
 . W !!,"Rx "\_$P($G(^PSRX(+$G(PSONEW("OIRXN")),0)),"^")\_" is marked as 'Titration' and cannot be renewed.",$C(7)  
 . S VALMBCK="R"  
 I $G(ORD),+$P($G(^PS(52.41,+ORD,0)),"^",23)=1 D  Q:$D(DIRUT)!'Y  D EN1^ORCFLAG(+$P($G(^PS(52.41,ORD,0)),"^")) H 1  
 . D FULL^VALM1  
 . I '$D(^XUSEC("PSORPH",DUZ)) D  S Y=0 Q  
 . . S DIR("A",1)="Order must be unflagged by a pharmacist before it can be finished."  
 . . S DIR("A",2)=""  
 . . S DIR(0)="E",DIR("A")="Enter RETURN to continue" W !,$C(7) D ^DIR  
 . . S VALMBCK="R"  
 . D FULL^VALM1  
 . S DIR("A",1)="This Order is flagged. In order to finish it"  
 . S DIR("A",2)="you must unflag it first."  
 . S DIR("A",3)=""  
 . S DIR(0)="Y",DIR("A")="Unflag Order",DIR("B")="NO"  
 . W ! D ^DIR I $D(DIRUT)!'Y S VALMBCK="Q"  
 I $G(ORD),+$P($G(^PS(52.41,+ORD,0)),"^",23)=1 Q  
 ;  
 D INST2^PSORENW S PSOFROM1=1 D:$D(^XUSEC("PSORPH",DUZ))!('$P(PSOPAR,"^",2)) VER  
 K PSOFROM1  
PKI I $G(PSONEW("QFLG")) S POERR("DFLG")=1,VALMBCK="R" K PSONEW2 Q  
 I PSONEW("ENT")>0,$G(NEWDOSE) K NEWDOSE G EN1 Q  
 S PSORX("FN")=1 D EN^PSORN52(.PSONEW) D:$G(PKI)=89802020 ALERT^PSOPKIV1  
 S ZFRENEW=1  
 ;saves drug allergy order chks pso\*7\*390  
 I $D(^TMP("PSODAOC",$J)),'$G(PSORNALL) D  
 .I $G(PSORX("DFLG")) K ^TMP("PSODAOC",$J) Q  
 .S RXN=PSORENW("IRXN") D DAOC^PSONEW  
 I $G(PSORNALL),$D(^TMP("PSODAOC",$J)) S PSORNEDT=$O(^TMP("PSORXN",$J,0))  
 K ZFRENEW  
 D RNPSOSD^PSOUTIL,ACP1^PSOORNE6,^PSOBUILD S VALMBCK="Q"  
 Q  
VER1(PSONEW) ;  
VER S (PSONEW("DFLG"),PSONEW("QFLG"))=0 I PSONEW("ENT")=0 D  K PSOORRNW,PSOFROM1 I PSONEW("DFLG")=1 S (PSONEW("QFLG"),POERR("DFLG"))=1 Q  
 .S (PSOREEDT,PSOORRNW)=1 W !!,"Dosing Instruction Missing!!",!  
 .S PSONEW("IRXN")=PSONEW("OIRXN") K VALMSG D FULL^VALM1 W !,"Drug: "\_PSODRUG("NAME") D  
 ..I $O(SIG(0)) D  Q  
 ...N I F I=1:1 Q:$G(SIG(I))']""  W !,SIG(I)  
 ..I $P($G(^PSRX(PSONEW("OIRXN"),"SIG")),"^")]"" S X=$P(^PSRX(PSONEW("OIRXN"),"SIG"),"^") D SIGONE^PSOHELP W !,$E($G(INS1),2,250)  
 .K DIRUT W ! D DOSE^PSODIR(.PSONEW) Q:$G(PSONEW("DFLG")) D EN^PSOFSIG(.PSONEW)  
 .I PSONEW("ENT")>0,$O(SIG(0)) S (SIGOK,NEWDOSE)=1  
 .I '$G(SPEED),PSONEW("DFLG")=1 S VALMSG="Renewal Request Cancelled!" W:$G(SPEED) !,"Renewal Request Cancelled!" Q:$G(PSONEW("DFLG"))  
 .I +$G(PSONEW("ENT"))'>0 K DIRUT Q  
 .D INS^PSODIR(.PSONEW),EN^PSOFSIG(.PSONEW),SINS^PSODIR(.PSONEW):$G(^PS(55,PSODFN,"LAN"))  
 .S:'$G(SPEED)&(PSONEW("DFLG")=1) VALMSG="Renewal Request Cancelled!" W:$G(SPEED)&(PSONEW("DFLG")=1) !,"Renewal Request Cancelled!"  
 .I $G(SPEED),'$G(PSONEW("DFLG")) D KV^PSOVER1 S DIR(0)="E",DIR("A")="Press Return to Continue" D ^DIR,KV^PSOVER1 K X,Y  
 I +$G(PSONEW("ENT"))'>0 G VER  
 D STOP^PSORENW1 I +$G(PSEXDT) D  S PSORENW("QFLG")=1  
 .S Y=PSORENW("FILL DATE") X ^DD("DD") S VALMSG=Y\_" fill date is past expiration date "  
 .S Y=$P(PSEXDT,"^",2) X ^DD("DD") S VALMSG=VALMSG\_Y\_"."  
 Q  
DSPL G:$G(PSONEW("ENT"))>0 DSP  
 S PSONEW("ENT")=0 N I F I=0:0 S I=$O(^PSRX(PSONEW("OIRXN"),6,I)) Q:'I  S DOSE=^PSRX(PSONEW("OIRXN"),6,I,0) D  
 .S PSONEW("ENT")=PSONEW("ENT")+1,PSONEW("DOSE",PSONEW("ENT"))=$P(DOSE,"^")  
 .S PSONEW("UNITS",PSONEW("ENT"))=$P(DOSE,"^",3),PSONEW("DOSE ORDERED",PSONEW("ENT"))=$P(DOSE,"^",2),PSONEW("ROUTE",PSONEW("ENT"))=$P(DOSE,"^",7)  
 .S PSONEW("SCHEDULE",PSONEW("ENT"))=$P(DOSE,"^",8),PSONEW("DURATION",PSONEW("ENT"))=$P(DOSE,"^",5),PSONEW("CONJUNCTION",PSONEW("ENT"))=$P(DOSE,"^",6)  
 .S PSONEW("NOUN",PSONEW("ENT"))=$P(DOSE,"^",4),PSONEW("VERB",PSONEW("ENT"))=$P(DOSE,"^",9)  
 .I $G(^PSRX(PSONEW("OIRXN"),6,I,1))]"" S PSONEW("ODOSE",PSONEW("ENT"))=^PSRX(PSONEW("OIRXN"),6,I,1)  
 .K DOSE  
DSP D ^PSOORUT2 K ^TMP("PSOPO",$J) S IEN=0  
 D:$G(PSONEW("PENDING ORDER")) LMDISP^PSOORFI5(+PSONEW("PENDING ORDER"))  
 I $G(PKI1)!($G(PKI)=1) D L1^PSOPKIV1 K:$G(PKI)=1 PKI  
 D DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSODRUG("IEN"),1:""))  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Rx#: "\_PSONEW("NRX #")  
 I +$G(PSODRUG("OI")) D  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Orderable Item: "\_$P(^PS(50.7,+$G(PSODRUG("OI")),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO  
 .S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" "\_$S($D(^PSDRUG("AQ",PSODRUG("IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID  
 S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 N PSOINDEX  
 I $D(^PSDRUG(PSODRUG("IEN"),"CLOZ"))&($P($G(^("CLOZ1")),"^")'="PSOCLO1") S PSOINDEX="PSOPO" D ^PSOORLAB  
 S:$G(PSONEW("TN"))]"" IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Trade Name: "\_$G(PSONEW("TN"))  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Patient Status: "\_$P(PSONEW("PTST NODE"),"^"),PSONEW("PATIENT STATUS")=$P(PSONEW("PTST NODE"),"^")  
 S (PSOID,Y)=PSONEW("ISSUE DATE") X ^DD("DD") S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (1) Issue Date: "\_Y  
 S Y=PSONEW("FILL DATE") X ^DD("DD") S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Fill Date: "\_Y  
 I PSONEW("ENT")=0 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT):" (9)",1:" ")\_" Dosage:" G PAT  
 N I F I=1:1:PSONEW("ENT") D  
 .I '$G(PSONEW("DOSE ORDERED",I)),$G(PSONEW("VERB",I))]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Verb: "\_$G(PSONEW("VERB",I))  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT)&(I'>1):" (9)",1:" ")\_" Dosage: "\_$S($E(PSONEW("DOSE",I),1)="."&($G(PSONEW("DOSE ORDERED",I))):"0",1:"")\_PSONEW("DOSE",I)  
 .S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_$S($G(PSONEW("UNITS",I))]"":" ("\_$P(^PS(50.607,PSONEW("UNITS",I),0),"^")\_")",1:"")  
 .I $P($G(^PS(55,PSODFN,"LAN")),"^"),'$G(PSONEW("DOSE ORDERED",I)) D  
 ..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Oth. Lang. Dosage: "\_$G(PSONEW("ODOSE",I))  
 .I $G(PSONEW("DOSE ORDERED",I)),$G(PSONEW("VERB",I))]"" D  
 ..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Verb: "\_$G(PSONEW("VERB",I))  
 ..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Dispense Units: "\_$S($E($G(PSONEW("DOSE ORDERED",I)),1)=".":"0",1:"")\_$G(PSONEW("DOSE ORDERED",I))  
 ..S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Noun: "\_$G(PSONEW("NOUN",I))  
 .I $G(PSONEW("ROUTE",I)) S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Route: "\_$P(^PS(51.2,PSONEW("ROUTE",I),0),"^")  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Schedule: "\_PSONEW("SCHEDULE",I)  
 .I $G(PSONEW("DURATION",I))]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" \*Duration: "\_$G(PSONEW("DURATION",I))  
 .I $G(PSONEW("CONJUNCTION",I))]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Conjunction: "\_$S($G(PSONEW("CONJUNCTION",I))="A":"AND",$G(PSONEW("CONJUNCTION",I))="T":"THEN",$G(PSONEW("CONJUNCTION",I))="X":"EXCEPT",1:"")  
PAT S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=$S($G(PSOREEDT):" (10)",1:" ")\_"Pat Instruction:" D INS2^PSOBKDED  
 S RXN=PSONEW("OIRXN") D INST1^PSORENW  
 ;I $O(PRC(0)) D PC1^PSOORNE5  
 K RXN N I,SG,PSOTITLE S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:"  
 I $G(SIGOK),$O(SIG(0)) D  K SG,MIG  
 .F I=0:0 S I=$O(SIG(I)) Q:'I  F SG=1:1:$L(SIG(I)) D  
 ..S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG(I)," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",21)=" "  
 ..S:$P(SIG(I)," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(SIG(I)," ",SG)  
 E  D  
 .S X=$S($G(PSONEW("SIG"))]"":PSONEW("SIG"),1:$P($G(^PSRX(PSONEW("OIRXN"),"SIG")),"^")) D SIGONE^PSOHELP S SIG=$E($G(INS1),2,250)  
 .F SG=1:1:$L(SIG) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",21)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(SIG," ",SG)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Days Supply: "\_PSONEW("DAYS SUPPLY")\_$S($L(PSONEW("DAYS SUPPLY"))=1:" ",1:"")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" QTY"\_$S($G(PSODRUG("UNIT"))]"":" ("\_PSODRUG("UNIT")\_")",1:" ( )")\_": "\_PSONEW("QTY")  
 I $D(^PSDRUG("AQ",PSODRUG("IEN"))),$P($G(^PSDRUG(PSODRUG("IEN"),5)),"^")]"" D  
 .S $P(RN," ",79)=" ",IEN=IEN+1  
 .S ^TMP("PSOPO",$J,IEN,0)=" QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (3) # of Refills: "\_PSONEW("# OF REFILLS")\_$S($L(PSONEW("# OF REFILLS"))=1:" ",1:"")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Routing: "\_$S($G(PSORENW("MAIL/WINDOW"))["W":"WINDOW",1:"MAIL")  
 S:$G(PSONEW("METHOD OF PICK-UP"))]""&($P(PSOPAR,"^",12)) IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Method of Pickup: "\_PSONEW("METHOD OF PICK-UP")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Clinic: "\_$S($G(PSONEW("CLINIC")):$P(^SC(PSONEW("CLINIC"),0),"^"),1:"")  
 S $P(RN," ",31)=" ",IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Provider: "\_PSONEW("PROVIDER NAME")\_$E(RN,$L(PSONEW("PROVIDER NAME"))+1,31) K RN  
 S PSOTITLE="" I $G(PSONEW("PROVIDER"))'="" S PSOTITLE=$$GET1^DIQ(200,(PSONEW("PROVIDER")),8)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" "\_PSOTITLE ; EPIP WLE  
 I $G(PSODRUG("DEA")),+PSODRUG("DEA")>1,+PSODRUG("DEA")<6 D PRV^PSOORFI5($G(PSORENW("PROVIDER")),$G(PSODRUG("IEN")))

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**PSOORNEW**

**Before:**

PSOORNEW ;BIR/SAB - display orders from oerr ;6/19/06 3:53pm

;;7.0;OUTPATIENT PHARMACY;\*\*11,23,27,32,55,46,71,90,94,106,131,133,143,

237,222,258,206,225,251,386,390,391,372,416,431,313,408,436,411,444,486,446\*\*;DE

C 1997;Build 20

;External reference to ^PS(50.7 supported by DBIA 2223

;External reference to ^PSDRUG supported by DBIA 221

;External reference to ^PS(50.606 supported by DBIA 2174

;External reference to ^PS(55 supported by DBIA 2228

;External reference to EN1^ORCFLAG supported by DBIA 3620

;

;PSO\*237 quit Finish if Today > Issue date + 365

;

DSPL I $G(PSODSPL) S VALMBCK="Q" K PSODSPL,PSOANSQD Q

Q:'$D(PSOLMC) K ^TMP("PSOPO",$J) S PSOLMC=PSOLMC+1

I $D(CLOZPAT) S PSONEW("DAYS SUPPLY")=$S($G(PSONEW("DAYS SUPPLY")):PSON

EW("DAYS SUPPLY"),1:7) G OI

S PSONEW("DAYS SUPPLY")=$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPL

Y"),+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3))&('$G

(PSONEW("DAYS SUPPLY"))):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:30)

OI I '$G(PSODRUG("OI")) D

.N OI,OID S (OI,PSODRUG("OI"))=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7

,$P(OR0,"^",8),0),"^"),OID=$P(OR0,"^",9)

.I $P($G(OR0),"^",9) S POERR=1,DREN=$P(OR0,"^",9) D DRG^PSOORDRG K POER

R

I '$D(CLOZPAT) I $G(PSODRUG("DEA"))["A",$G(PSODRUG("DEA"))'["B"!($G(PSO

DRUG("DEA"))["F") S PSONEW("# OF REFILLS")=0

I $D(CLOZPAT) S PSONEW("# OF REFILLS")=$S($D(PSONEW("# OF REFILLS")):PS

ONEW("# OF REFILLS"),$G(CLOZPAT)=2&($P(OR0,"^",11)>2):3,$G(CLOZPAT)&($P(OR0,"^",

11)>1):1,1:0)

S IEN=0 D OBX^PSOORFI1,DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):P

SODRUG("IEN"),1:""))

D LMDISP^PSOORFI5(+$G(ORD)) ; Display Flag/Unflag Information

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\*(1) Orderable Item: "\_$P(^PS(50.7,

PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO

S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

K LST I $G(PSODRUG("NAME"))]"" D G PT

.S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2)"\_$S($D(^PSDRUG("AQ",PSODRUG("

IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID

.S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)

.I $P($G(^PSDRUG(PSODRUG("IEN"),0)),"^",10)]"" S IEN=IEN+1,^TMP("PSOPO"

,$J,IEN,0)=" Drug Message:" D DRGMSG

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: No Dispense Dr

ug Selected"

PT D DOSE2^PSOORFI4

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Pat Instruct:" D:$O(PSONEW("

SIG",0)) INST^PSOORFI4

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=3 D INST

^PSOORFI1

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=2 D INST

^PSOORFI1

K PSOELSE S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:"

F I=0:0 S I=$O(SIG(I)) Q:'I S SIG=SIG(I) D

.F SG=1:1:$L(SIG) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IE

N=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",20)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOPO",

$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(SIG," ",SG)

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Patient Status: "\_$P($G(^PS(53

,+PSONEW("PATIENT STATUS"),0)),"^")

K PSOELSE I $G(PSONEW("ISSUE DATE"))']"" S PSOELSE=1 S IEN=IEN+1,(PSOID

,Y)=$E($P(OR0,"^",6),1,7) X ^DD("DD") S PSONEW("ISSUE DATE")=Y,^TMP("PSOPO",$J,I

EN,0)=" (4) Issue Date: "\_Y

I '$G(PSOELSE) S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Issue Date:

"\_PSONEW("ISSUE DATE")

K PSOELSE I $G(PSORX("FILL DATE"))']"" S PSOELSE=1 D

.S (Y,PSORX("FILL DATE"))=$S($E($P(OR0,"^",6),1,7)<DT:DT,1:$E($P(OR0,"^

",6),1,7)) X ^DD("DD") S PSONEW("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOP

O",$J,IEN,0)\_" (5) Fill Date: "\_Y

I '$G(PSOELSE) S Y=PSORX("FILL DATE") X ^DD("DD") S PSORX("FILL DATE")=

Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (7) Fill Date: "\_PSORX("

FILL DATE")

I $P(OR0,"^",18) S IEN=IEN+1,Y=$P(OR0,"^",18) X ^DD("DD") S $P(^TMP("PS

OPO",$J,IEN,0)," ",39)="Effective Date: "\_Y

I $D(CLOZPAT) D ELIG^PSOORFI2 S:'$D(PSONEW("QTY")) PSONEW("QTY")=0

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (8) Days Supply: "\_PSONEW("DAYS

SUPPLY")

S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (9) Q

TY"\_$S($P($G(^PSDRUG(+$G(PSODRUG("IEN")),660)),"^",8)]"":" ("\_$P($G(^PSDRUG(+PSO

DRUG("IEN"),660)),"^",8)\_")",1:" ( )")

S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_": "\_$S($G(PSONEW("QTY"

))]"":PSONEW("QTY"),1:$P(OR0,"^",10))

I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),5)),"^")]"" D

.S $P(RN," ",79)=" ",IEN=IEN+1

.S ^TMP("PSOPO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("

IEN"),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^") K RN

S IEN=IEN+1

I $P(OR0,"^",24) S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered: days su

pply "\_+$P(OR0,"^",22)\_", quantity "\_+$P(OR0,"^",10)\_" & refills "\_+$P(OR0,"^",1

1)

E S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered "\_+$P(OR0,"^",11)\_

" refills"

D:$D(CLOZPAT) PQTY^PSOORFI4

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(10) # of Refills: "\_$S($G(PSONEW

("# OF REFILLS"))]"":PSONEW("# OF REFILLS"),1:$P(OR0,"^",11))\_" (1

1) Routing: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(12) Clinic: "\_PSORX("CLINI

C")

S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(13) Provider: "\_PSONEW("PROV

IDER NAME")

D:$P(OR0,"^",24)!((+$G(PSODRUG("DEA"))>1)&(+$G(PSODRUG("DEA"))<6)) PRV^

PSOORFI5($G(PSONEW("PROVIDER")),$G(PSODRUG("IEN")),$P(OR0,"^"))

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**After:**

PSOORNEW ;BIR/SAB - display orders from oerr ;6/19/06 3:53pm  
 ;;7.0;OUTPATIENT PHARMACY;\*\*11,23,27,32,55,46,71,90,94,106,131,133,143,237,222,258,206,225,251,386,390,391,372,416,431,313,408,436,411,444,486,446,505,517,508,523\*\*DEC 1997;Build 295  
 ;External reference to ^PS(50.7 supported by DBIA 2223  
 ;External reference to ^PSDRUG supported by DBIA 221  
 ;External reference to ^PS(50.606 supported by DBIA 2174  
 ;External reference to ^PS(55 supported by DBIA 2228  
 ;External reference to EN1^ORCFLAG supported by DBIA 3620  
 ;  
 ;PSO\*237 quit Finish if Today > Issue date + 365  
 ;  
DSPL I $G(PSODSPL) S VALMBCK="Q" K PSODSPL,PSOANSQD Q  
 Q:'$D(PSOLMC) K ^TMP("PSOPO",$J) S PSOLMC=PSOLMC+1  
 I $D(CLOZPAT) S PSONEW("DAYS SUPPLY")=$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),1:7) G OI  
 S PSONEW("DAYS SUPPLY")=$S($G(PSONEW("DAYS SUPPLY")):PSONEW("DAYS SUPPLY"),+$G(^PS(55,PSODFN,"PS"))&($P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3))&('$G(PSONEW("DAYS SUPPLY"))):$P(^PS(53,+$G(^PS(55,PSODFN,"PS")),0),"^",3),1:30)  
OI I '$G(PSODRUG("OI")) D  
 .N OI,OID S (OI,PSODRUG("OI"))=$P(OR0,"^",8),PSODRUG("OIN")=$P(^PS(50.7,$P(OR0,"^",8),0),"^"),OID=$P(OR0,"^",9)  
 .I $P($G(OR0),"^",9) S POERR=1,DREN=$P(OR0,"^",9) D DRG^PSOORDRG K POERR  
 I '$D(CLOZPAT) I $G(PSODRUG("DEA"))["A",$G(PSODRUG("DEA"))'["B"!($G(PSODRUG("DEA"))["F") S PSONEW("# OF REFILLS")=0  
 I $D(CLOZPAT) S PSONEW("# OF REFILLS")=$S($D(PSONEW("# OF REFILLS")):PSONEW("# OF REFILLS"),$G(CLOZPAT)=2&($P(OR0,"^",11)>2):3,$G(CLOZPAT)&($P(OR0,"^",11)>1):1,1:0)  
 S IEN=0 D OBX^PSOORFI1,DIN^PSONFI(PSODRUG("OI"),$S($G(PSODRUG("IEN")):PSODRUG("IEN"),1:""))  
 D LMDISP^PSOORFI5(+$G(ORD)) ; Display Flag/Unflag Information  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="\*(1) Orderable Item: "\_$P(^PS(50.7,PSODRUG("OI"),0),"^")\_" "\_$P(^PS(50.606,$P(^(0),"^",2),0),"^")\_NFIO  
 S:NFIO["<DIN>" NFIO=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 K LST I $G(PSODRUG("NAME"))]"" D  G PT  
 .S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2)"\_$S($D(^PSDRUG("AQ",PSODRUG("IEN"))):" CMOP ",1:" ")\_"Drug: "\_PSODRUG("NAME")\_NFID  
 .S:NFID["<DIN>" NFID=IEN\_","\_($L(^TMP("PSOPO",$J,IEN,0))-4)  
 N PSOINDEX  ;EPIP WLE.I $D(^PSDRUG(PSODRUG("IEN"),"CLOZ"))&($P($G(^("CLOZ1")),"^")'="PSOCLO1") S PSOINDEX="PSOAO" D ^PSOORLAB  
 .I $P($G(^PSDRUG(PSODRUG("IEN"),0)),"^",10)]"" S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Drug Message:" D DRGMSG  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (2) Drug: No Dispense Drug Selected"  
PT D DOSE2^PSOORFI4  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (4) Pat Instruct:" D:$O(PSONEW("SIG",0)) INST^PSOORFI4  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Provider Comments:" S TY=3 D INST^PSOORFI1  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" Instructions:" S TY=2 D INST^PSOORFI1  
 K PSOELSE S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" SIG:"  
 F I=0:0 S I=$O(SIG(I)) Q:'I  S SIG=SIG(I) D  
 .F SG=1:1:$L(SIG) S:$L(^TMP("PSOPO",$J,IEN,0)\_" "\_$P(SIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOPO",$J,IEN,0)," ",20)=" " S:$P(SIG," ",SG)'="" ^TMP("PSOPO",$J,IEN,0)=$G(^TMP("PSOPO",$J,IEN,0))\_" "\_$P(SIG," ",SG)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (5) Patient Status: "\_$P($G(^PS(53,+PSONEW("PATIENT STATUS"),0)),"^")  
 K PSOELSE I $G(PSONEW("ISSUE DATE"))']"" S PSOELSE=1 S IEN=IEN+1,(PSOID,Y)=$E($P(OR0,"^",6),1,7) X ^DD("DD") S PSONEW("ISSUE DATE")=Y,^TMP("PSOPO",$J,IEN,0)=" (4) Issue Date: "\_Y  
 I '$G(PSOELSE) S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (6) Issue Date: "\_PSONEW("ISSUE DATE")  
 K PSOELSE I $G(PSORX("FILL DATE"))']"" S PSOELSE=1 D  
 .S (Y,PSORX("FILL DATE"))=$S($E($P(OR0,"^",6),1,7)<DT:DT,1:$E($P(OR0,"^",6),1,7)) X ^DD("DD") S PSONEW("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (5) Fill Date: "\_Y  
 I '$G(PSOELSE) S Y=PSORX("FILL DATE") X ^DD("DD") S PSORX("FILL DATE")=Y,^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (7) Fill Date: "\_PSORX("FILL DATE")  
 I $P(OR0,"^",18) S IEN=IEN+1,Y=$P(OR0,"^",18) X ^DD("DD") S $P(^TMP("PSOPO",$J,IEN,0)," ",39)="Effective Date: "\_Y  
 I $D(CLOZPAT) D ELIG^PSOORFI2 S:'$D(PSONEW("QTY")) PSONEW("QTY")=0  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" (8) Days Supply: "\_PSONEW("DAYS SUPPLY")  
 S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_" (9) QTY"\_$S($P($G(^PSDRUG(+$G(PSODRUG("IEN")),660)),"^",8)]"":" ("\_$P($G(^PSDRUG(+PSODRUG("IEN"),660)),"^",8)\_")",1:" ( )")  
 S ^TMP("PSOPO",$J,IEN,0)=^TMP("PSOPO",$J,IEN,0)\_": "\_$S($G(PSONEW("QTY"))]"":PSONEW("QTY"),1:$P(OR0,"^",10))  
 I $P($G(^PSDRUG(+$G(PSODRUG("IEN")),5)),"^")]"" D  
 .S $P(RN," ",79)=" ",IEN=IEN+1  
 .S ^TMP("PSOPO",$J,IEN,0)=$E(RN,$L("QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^"))+1,79)\_"QTY DSP MSG: "\_$P(^PSDRUG(PSODRUG("IEN"),5),"^") K RN  
 S IEN=IEN+1  
 I $P(OR0,"^",24) S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered: days supply "\_+$P(OR0,"^",22)\_", quantity "\_$P(OR0,"^",10)\_" & refills "\_+$P(OR0,"^",11)  
 E  S ^TMP("PSOPO",$J,IEN,0)=" Provider ordered "\_+$P(OR0,"^",11)\_" refills"  
 D:$D(CLOZPAT) PQTY^PSOORFI4  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(10) # of Refills: "\_$S($G(PSONEW("# OF REFILLS"))]"":PSONEW("# OF REFILLS"),1:$P(OR0,"^",11))\_" (11) Routing: "\_$S($G(PSONEW("MAIL/WINDOW"))="M":"MAIL",1:"WINDOW")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(12) Clinic: "\_PSORX("CLINIC")  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)="(13) Provider: "\_PSONEW("PROVIDER NAME")  
 S PSOTITLE="" I $G(PSONEW("PROVIDER"))'="" S PSOTITLE=$$GET1^DIQ(200,(PSONEW("PROVIDER")),8)  
 S IEN=IEN+1,^TMP("PSOPO",$J,IEN,0)=" "\_PSOTITLE ; EPIP WLE  
 D:$P(OR0,"^",24)!((+$G(PSODRUG("DEA"))>1)&(+$G(PSODRUG("DEA"))<6)) PRV^PSOORFI5($G(PSONEW("PROVIDER")),$G(PSODRUG("IEN")),$P(OR0,"^"))

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**PSOSITED**

**Before:**

VISTAS2:VISTA>zl PSOSITED P

PSOSITED ;BHAM ISC/SAB - ENTER/EDIT OUTPATIENT SITE PARAMETERS ; 09/18/92 9:11

;;7.0;OUTPATIENT PHARMACY;\*\*24,65,268,354\*\*;DEC 1997;Build 16

;External reference to ^PS(59.7 supported by DBIA 694

I $G(PSOPAR)']"" D ^PSOLSET

1 W ! K DIC S DIC("A")="Select SITE NAME: ",(DIC,DIE)="^PS(59,",DIC(0)="Q

EALM",DLAYGO=59

K PSOSITEX D ^DIC G:"^"[X EX K DIC("A") G:Y<0 1 S DA=+Y D FLDQ G:$D(PSO

SITEX) EX S DR="[PSO SITE]" W ! D ^DIE K DIE("NO^")

W !!,"Outpatient System Parameters",! S DA=1,DIE=59.7,DR="40;40.1;40.19

;40.14;40.15" L +^PS(59.7,DA):$S(+$G(^DD("DILOCKTM"))>0:+^DD("DILOCKTM"),1:3) I

'$T W !,"Another person is editing this entry. Try Later!",! K DA,DIE,DR G 1

D ^DIE L -^PS(59.7,DA)

N CNT,TOT S (TOT,CNT)=0 F S CNT=$O(^PS(59,CNT)) Q:'CNT S TOT=TOT+1

D:TOT>1 ^PSODIV K CNT,TOT

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**After:**

PSOSITED ;BHAM ISC/SAB - ENTER/EDIT OUTPATIENT SITE PARAMETERS ; 09/18/92 9:11  
 ;;7.0;OUTPATIENT PHARMACY;\*\*24,65,268,354,452,523\*\*;DEC 1997;Build 56

 ;External reference to ^PS(59.7 supported by DBIA 694  
 I $G(PSOPAR)']"" D ^PSOLSET  
1 W ! K DIC S DIC("A")="Select SITE NAME: ",(DIC,DIE)="^PS(59,",DIC(0)="QEALM",DLAYGO=59  
 K PSOSITEX D ^DIC G:"^"[X EX K DIC("A") G:Y<0 1 S DA=+Y D FLDQ G:$D(PSOSITEX) EX S DR="[PSO SITE]" W ! D ^DIE K DIE("NO^")  
 ;rtw added field 48 to DR below  
 ;wle added field 74 to DR below  
 W !!,"Outpatient System Parameters",! S DA=1,DIE=59.7,DR="40;40.1;40.19;40.14;40.15;48;74" L +^PS(59.7,DA):$S(+$G(^DD("DILOCKTM"))>0:+^DD("DILOCKTM"),1:3) I '$T W !,"Another person is editing this entry. Try Later!",! K DA,DIE,DR G 1  
 D ^DIE L -^PS(59.7,DA)  
 N CNT,TOT S (TOT,CNT)=0 F  S CNT=$O(^PS(59,CNT)) Q:'CNT  S TOT=TOT+1  
 D:TOT>1 ^PSODIV K CNT,TOT

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**PSOORLAB (New)**

PSOORLAB ;EPIP/WLE - prints most recent lab value on action profile ; 10/04/18  
 ;;7.0;OUTPATIENT PHARMACY;\*\*523\*\*;DEC 1997  
 ;External Ref. to ^LAB(60, is supp. by DBIA# 333  
 ;External Ref. to ^LR(PSOLRDFN,"CH", is supp. by DBIA# 844  
 ;External Ref. to ^PSDRUG(PSOMDRUG,"CLOZ", is supp. by DBIA# 221  
 ;Reference $$GET1^DIQ supported DBIA 10015  
PRINT ;  
 N PSOTST,PSOTSTSP,PSOTSTN,PSOMDAYS,PSOMDRUG,PSOLDN,PSOBDL,PSOINDIC,PSOEDT,PSOEDL,PSOLRDFN,Y,X,PSOSWITCH,PSODATA  
 S PSOSWITCH=$$GET1^DIQ(59.7,+PSOSITE\_",",74) Q:PSOSWITCH=""!(PSOSWITCH="NO")  
 S PSOMDRUG=PSODRUG("IEN")  
 S PSODATA=^PSDRUG(PSOMDRUG,"CLOZ"),PSOTST=$P(PSODATA,"^",1),PSOMDAYS=$P(PSODATA,"^",2),PSOTSTSP=$P(PSODATA,"^",3)  
 Q:'PSOTST!('PSOMDAYS)!('PSOTSTSP)  
 I '$D(^DPT(PSODFN,"LR")) S IEN=IEN+1,^TMP(PSOINDEX,$J,IEN,0)="\*\*\* NO LAB DATA ON FILE \*\*\*" Q  
 S PSOLRDFN=+$P(^DPT(PSODFN,"LR"),"^") Q:'PSOLRDFN  
 S PSOTSTN=$P($G(^LAB(60,PSOTST,0)),"^"),PSOLDN=$S(+$G(^(.2),"^"):+^(.2),1:+$P($P($G(^(0)),"^",5),";",2))  
 I $P($G(^LAB(60,PSOTST,.2)),"^")=""&($P($P($G(^LAB(60,PSOTST,0)),"^",5),";",2)="") S IEN=IEN+1,^TMP(PSOINDEX,$J,IEN,0)="\*\*\* Results for a panel cannot be printed! Only a lab test result can be printed for marked drugs." Q  
EDATE S X="T-"\_PSOMDAYS K %DT D ^%DT S PSOEDT=Y,PSOEDL=(9999999-PSOEDT)\_".999999",PSOINDIC=0  
BEG F PSOBDL=0:0 S PSOBDL=$O(^LR(PSOLRDFN,"CH",PSOBDL)) Q:PSOBDL=""!(PSOBDL>PSOEDL) D  Q:PSOINDIC=1  
 .Q:'$D(^LR(PSOLRDFN,"CH",PSOBDL,PSOLDN))!('$D(^(0)))  
 .Q:$P(^LR(PSOLRDFN,"CH",PSOBDL,0),"^",3)=""!($P(^(0),"^",5)'=PSOTSTSP)  
 .S Y=$S(+$P($P(^LR(PSOLRDFN,"CH",PSOBDL,0),"^"),"."):+$P($P(^(0),"^"),"."),1:$P(^(0),"^",3))  
 .S IEN=IEN+1,^TMP(PSOINDEX,$J,IEN,0)="\*\*\* MOST RECENT "\_$G(PSOTSTN)\_" PERFORMED "\_$E(Y,4,5)\_"-"\_$E(Y,6,7)\_"-"\_$E(Y,2,3)\_" = "\_$P($G(^LR(PSOLRDFN,"CH",PSOBDL,PSOLDN)),"^")\_" "\_$P($G(^LAB(60,PSOTST,1,PSOTSTSP,0)),"^",7) S PSOINDIC=1  
 I PSOINDIC=0 S IEN=IEN+1 S ^TMP(PSOINDEX,$J,IEN,0)="\*\*\* NO RESULTS FOR "\_PSOTSTN\_" SINCE "\_$E(PSOEDT,4,5)\_"-"\_$E(PSOEDT,6,7)\_"-"\_$E(PSOEDT,2,3)  
 Q

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