Camp Lejeune-Veterans (CL-V)

Increment 4

VistA

Outpatient Pharmacy V. 7.0

Patch PSO\*7.0\*445

System Design Document (SDD)



May 2016

Version .20

Department of Veterans Affairs

Revision History

| Date | Version | Description | Author |
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| 05/16/2016 | .20 | Updated some of the routines to include the Input & Output Attributes that were missing. Technical edit. |  |
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# Introduction

Public Law 112-154 was enacted to furnish the Department of Veterans Affairs (VA) medical services and hospital care to Veterans stationed at Camp Lejeune between August 1, 1953 and December 31, 1987. Veterans serving at this location for at least 30 days may suffer from medical conditions and / or illnesses arising from their exposure to water contaminated by hazardous chemicals.

Software enhancements to Veterans Health Information Systems and Technology Architecture (VistA) and to the centralized Health Eligibility Center (HEC) Enrollment System Core (ESC) are required for maintaining the Camp Lejeune-Veterans support (CL-V) information in the Veteran records. This implies that enhancements to the Health Level 7 (HL7) messaging between VistA and ESC as well as other external consumers of CL-V data are also required as part of the software development effort.

The purpose of this System Design Document (SDD) is to outline the design specifications for the CL-V project for the VistA Outpatient Pharmacy application (PSO). The change to Outpatient Pharmacy will be done via patch PSO\*7.0\*445. Wherever the PSO patch is referenced in this SDD, it is for PSOpatch PSO\*7.0\*445.

## Scope

For detailed information, refer to the Camp Lejeune PL 112-154 System Changes to Support Provisions Affecting Veterans BRD (Business Requirements Document) v10 located on CL-V Technical Services Project Repository (TSPR).

Outpatient Pharmacy (PSO) provides a method for managing the medications given to Veterans who have visited a clinic or who have received prescriptions upon discharge from the hospital.

## User Profiles

The Outpatient Pharmacy user community includes:

* Pharmacist Informaticists
* Outpatient Pharmacy Supervisory (resetting of copays)
* Clinical Pharmacist
* Staff Pharmacists/Technicians

The training effort for Outpatient Pharmacy will orient the user community to the CL-V enhancements for the Outpatient Pharmacy VistA application.

# Background

This section provides an overview of the system, business process, and business benefits.

## Overview of the System

In order to fulfill the legislative requirements, implementation of Camp Lejeune system changes from the front-end applications for point of entry, through the back office processing of Camp Lejeune related care, is required.

The CL-V project implements system changes through front-end applications as well as back office [e.g., Integrated Billing (IB), Office of Policy and Planning (OPP) reporting, and Managerial Cost Accounting (MCA), etc.].

The first phase of the CL-V project addressed the front-end applications involved in Veterans Health Administration (VHA) Eligibility and Enrollment of Camp Lejeune–eligible Veterans; this was accomplished during Increment 3 of the CL-V project. The second phase of the initiative, Increment 4, addresses the downstream clinical, administrative, and back office processing of services related to the Camp Lejeune–eligible Veterans’ healthcare. Outpatient Pharmacy is one of the clinical applications that handles the processing of services affected by Increment 4.

The Outpatient Pharmacy software provides a way to manage the medication regimen of Veterans seen in the outpatient clinics and to monitor and manage the workload and costs in the Outpatient Pharmacy. The Pharmacy Ordering Enhancements (POE) project improves the flow of orders between Inpatient and Outpatient Pharmacy as well as between Computerized Patient Record System (CPRS) and backdoor pharmacy.

The primary benefits to the Veteran are the assurance that he or she is receiving the proper medication and the convenience of obtaining refills easily. The clinicians and pharmacists responsible for patient care benefit from a complete, accurate, and current medication profile available at any time to permit professional evaluation of treatment plans. Utilization, cost, and workload reports provide management cost controlling tools while maintaining the highest level of patient care.

A detailed description of the changes required with the PSO patch can be found in Table 7, items 2.6.6.1 through 2.6.6.11.4 in the CL-V Increment 4 VistA RSD (Requirements Specification Document) on CL-V TSPR.

## Overview of the Business Process

Outpatient Pharmacy provides a method for managing the medications given to Veterans who have visited a clinic or who have received prescriptions upon discharge from the hospital. The application will be enhanced to prompt for Camp Lejeune and store the response for each medication order for those Veterans eligible for this benefit.

See details of the requirements and updated user interfaces in Section 2.6.6 of the CL-V Increment 4 VistA RSD, found on CL-V TSPR.

The CL-V Increment 4 RTM (Requirements Traceability Matrix), found on CL-V TSPR, contains a tab for Outpatient Pharmacy with a listing of all requirements linked to the Business Needs found on CL-V TSPR.

## Overview of the Significant Requirements

The RSD for the CL-V Increment 4 applications is the CL-V Increment 4 VistA RSD, found on the CL-V TSPR site.

Table 1 provides an overview of the significant requirements for the PSO patch.

Table 1: Overview of Significant Requirements for PSO Patch

| ID | Requirement |
| --- | --- |
| **2.6.6.1** | Add and store a Camp Lejeune field in VistA Outpatient Pharmacy Order Processing. |
| **2.6.6.2** | Add and store a Camp Lejeune field for New Medication Orders in VistA Outpatient Pharmacy. |
| **2.6.6.3** | Add and store a Camp Lejeune field for Renewal Medication Orders in VistA Outpatient Pharmacy. |
| **2.6.6.4** | A Camp Lejeune field shall be added and stored when creating New Prescription Order from an Existing Medication Order in VistA Outpatient Pharmacy.  **Note:** New medication orders can be created from an existing prescription in VistA Outpatient Pharmacy through two existing processes, to include:   * Edit Medication Order\* * Copy Medication Order   **\***Only specific fields when editing a prescription shall trigger the creation of a new order; these fields include:   * Orderable Item * Dosage * Route * Schedule * Duration |
| **2.6.6.5** | A Camp Lejeune field shall be added and stored when creating a New Medication Order in CPRS.  **Note:** New medication orders can be created in CPRS through several processes, to include:   * New Medication Order * Renewal Medication Order * Copy Medication Order |
| **2.6.6.6** | A Camp Lejeune field shall be added and stored when completing a Pending Prescription Order in VistA Outpatient Pharmacy.  **Note:** When a clinician, via CPRS, has created and signed a new Rx order for a patient, the pharmacist then completes/verifies the pending order received from CPRS in VistA Outpatient Pharmacy “backdoor” application. This process is performed in the Complete Orders from *OE/RR* [PSO LMOE FINISH] VistA menu option and applies to the following:   * (CPRS) New Medication Order * (CPRS) Renewal Medication Order * (CPRS) Copy Medication Orders |
| **2.6.6.7** | A Camp Lejeune field shall be added and stored for the release of a Fill/Refill in VistA Outpatient Pharmacy. |
| **2.6.6.8** | Copay status evaluation for Outpatient Prescription Labels in VistA Outpatient Pharmacy shall be modified. |
| **2.6.6.9** | The Inquiry of a Prescription’s Current Copay Status and Exemption Flags in VistA Outpatient Pharmacy shall be modified |
| **2.6.6.10** | Resetting of a Prescription’s Copay Status in VistA Outpatient Pharmacy shall be modified. |
| **2.6.6.11** | The End-User Edit value of Copay Exemption Flags shall be added and stored in VistA Outpatient Pharmacy. |

**Functional and Workload Requirements**

It is expected that functional workload will be the equivalent of current workload and existing performance system requirements:

* There is no anticipated increased user base or increased transaction volume being introduced with this project.
* No new user interfaces are being added or removed with this project. Modification of existing user interfaces to accommodate the new CL-V data fields should have no impact on user response times or system performance.
* Existing interfaces and communication methods are being used to send additional CL-V data fields to the external system at the Austin Information Technology Center. The new data fields should not impact VA network or VistA MailMan servers in any way.

**Security and Privacy Requirements**

There are no special security or privacy requirements that are unique to this project.

**System Criticality and High Availability Requirements**

This is an enhancement to an existing VistA legacy system (Outpatient Pharmacy). There will not be any changes to the required level of availability and disaster recovery currently in place for the existing legacy system.

**Single Sign-on Requirement**

This is an enhancement to an existing VistA legacy system (Outpatient Pharmacy), and pre-existing standard sign-on applies.

**Requirement for Use of Enterprise Portals**

This is an enhancement to an existing VistA legacy system (Outpatient Pharmacy). Modifications will be made to the existing roll and scroll user interface, and there will not be any new user interfaces introduced that require use of Enterprise Portals.

**Special Device Requirements**

No special devices are required for this enhancement.

**Technical Requirements**

There are no applicable technical requirements for this project.

# Conceptual Design

This section provides an overview of the conceptual design.

## Conceptual Application Design

This section provides an overview of the conceptual application design.

### Application Context

The context diagram below shows the application context of the components related to this specific release.

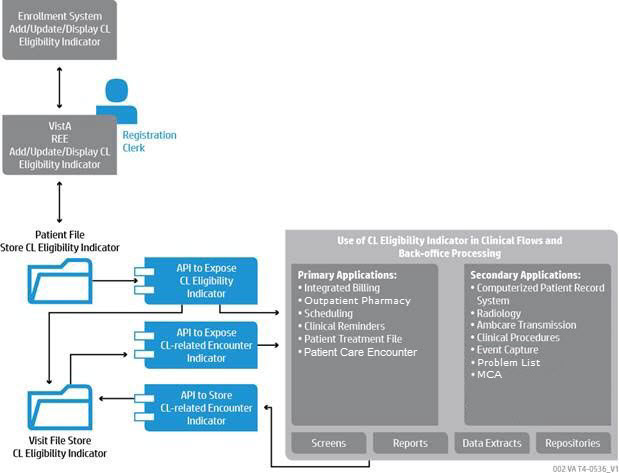


Figure 1: Camp Lejeune Context Diagram – VistA

Table 2 (Grouping): Application Context Description

Object

| ID | Name | Description | Interface Name | Interface System |
| --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A |

Interfaces External to OI&T

| ID | Name | Related Object | Input Messages | Output Messages | External Party |
| --- | --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A | N/A |

Interfaces Internal to OI&T

| ID | Name | Related Object | Input Messages | Output Messages | External Party |
| --- | --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A | N/A |

Externally Shared Data Stores

| ID | Name | Data Stored | Owner | Access |
| --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A |

### High-Level Application Design

The CL-V Increment 4 modifications to the Outpatient Pharmacy application have no impact to the existing high-level design of VistA.

Table 3 (Grouping): Objects in the High Level Application Design

Objects / Components to be Built or Modified

| ID | Name | Description | Service or Legacy Code | External Interface Name | External Interface ID | Internal Interface Name | Internal Interface ID | SDP Sections 1&2 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Internal Data Stores

| ID | Name | Data Stored | Steward | Access |
| --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A |

### Application Locations

The VistA PSO application resides within the existing VistA systems and infrastructure servers. No change in this area is introduced.

Table 4: Application Locations

| Application Component | Description | Location at Which Component is Run | Type |
| --- | --- | --- | --- |
| N/A | N/A | N/A | N/A |

The VistA PSO application users are shown below:

Table 5: Application Users

| Application Component | Location | User |
| --- | --- | --- |
| Outpatient Pharmacy User Interfaces in VistA and CPRS | VistA sites | Administrative Staff |

## Conceptual Data Design

This section outlines the conceptual data design (where applicable).

### Project Conceptual Data Model

N/A

### Database Information

N/A

Table 6: Database Inventory

| Database Name | Description | Type | Steward |
| --- | --- | --- | --- |
| N/A | N/A | N/A | N/A |

### User Interface Data Mapping

VistA Outpatient Pharmacy will undergo changes to their User Interface. They are described below.

#### Application Screen Interface

In both CPRS and VistA Outpatient Pharmacy screens, a new prompt will appear for Prescription Orders when the Patient Veteran is eligible for Camp Lejeune. In VistA, this is represented as another prompt. In CPRS, when the Patient Veteran is CL-V eligible, then a checkbox can be checked to indicate the Prescriptions related to CL-V. If they are CL-V ineligible, then this checkbox will be visible, but greyed out (not selectable).

##### GUI Screen

This is not applicable to VistA, as the interface is roll and scroll.

Table 7: Screen Description

| Graphical User Interface (GUI) Field | Table (Database Table that field connects to) | Field (Field in Table that the GUI field connects to) | Comments |
| --- | --- | --- | --- |
| N/A | N/A | N/A | N/A |

#### Application Report Interface

This section is N/A, therefore there is no figure and no table.

##### Report Names

There are no reports to mention, so there are no figures or tables in this section.

#### Unmapped Data Element

N/A

## Conceptual Infrastructure Design

There is no change in infrastructure for this release.

### System Criticality and High Availability

N/A

### Special Technology

N/A

Table 8: Special Technology Requirements

| Special Technology | Description | Notional Location | TRM Status |
| --- | --- | --- | --- |
| N/A | N/A | N/A | N/A |

### Technology Locations

The PSO patch will be installed in each VA VistA instance by VA OI&T staff.

There are no specific components apart from VistA that the PSO patch includes or adds. It is all legacy mainframe-based.

Table 9 (Grouping): Technology Location Details

| Technology Component  Production 1 | Location | Usage |
| --- | --- | --- |
| Workstations | N/A | N/A |
| Special Hardware | N/A | N/A |
| Interface Processors | N/A | N/A |
| Legacy Mainframe | N/A | N/A |
| Legacy Application Server | N/A | N/A |
| Legacy Databases | N/A | N/A |
| Other | N/A | N/A |

| Technology Component  Production 2 | Location | Usage |
| --- | --- | --- |
| N/A | N/A | N/A |

| Technology Component  Certification | Location | Usage |
| --- | --- | --- |
| N/A | N/A | N/A |

| Technology Component  Education | Location | Usage |
| --- | --- | --- |
| N/A | N/A | N/A |

| Technology Component  Test | Location | Usage |
| --- | --- | --- |
| N/A | N/A | N/A |

| Technology Component  Development | Location | Usage |
| --- | --- | --- |
| N/A | N/A | N/A |

### Conceptual Infrastructure Diagram

No changes are being made to the infrastructure of the existing legacy VistA system.

#### Location of Environments and External Interfaces

The system will use existing locations and existing VistA technology.

#### Conceptual Production String Diagram

N/A

# System Architecture

There is no change in the System Architecture for this release.

## Hardware Architecture

There is no change in the Hardware Architecture for this release.

## Software Architecture

There is no change in the Software Architecture for this release.

## Network Architecture

There is no change in the Network Architecture for this release.

## Service Oriented Architecture / ESS

There is no change into the Service Oriented Architecture for this release.

## Enterprise Architecture

There is no change into the Enterprise Architecture for this release.

# Data Design

This section describes the data design (where applicable).

## DBMS Files

N/A

## Non-DBMS Files

N/A

## Data View

N/A

# Detailed Design

The PSO patch has very little architectural impact on the overall VistA system, as it has similarities to other existing features such as Agent Orange, Shipboard Hazard and Defense (SHAD), etc., and uses similar design components to store and maintain.

## Hardware Detailed Design

There is no change in the Hardware for this release.

## Software Detailed Design

There is no change to the Software Detailed Design for this release.

### Conceptual Design

There is no change to the Conceptual Design for this release as all updates will adhere to the existing VistA design concepts, conventions, and guidelines.

#### Product Perspective

Existing Outpatient Pharmacy software supports other environmental indicators such as Agent Orange and SHAD. The CL-V project uses the same business model and data structures to add the new functionality for tracking and utilizing the new Environmental Factor for CL-V.

##### User Interfaces

This project will modify existing PSO roll and scroll user interfaces and users will continue to enter/edit data using the roll and scroll user interface. For details of screen changes, refer to Table 7 of the CL-V Increment 4 VistA RSD, found on CL-V TSPR.

##### Hardware Interfaces

N/A

##### Software Interfaces

Table 10 lists the Integration Control Registrations (ICRs) applicable to this Outpatient Pharmacy patch.

Table 10: Applicable ICRs

| **ICR** | **Custodian** | **Usage** | **Description** | **New/Modified** |
| --- | --- | --- | --- | --- |
| 10061 | Registration | Supported | VADPT is a utility routine designed to provide a central point where a programmer can obtain information concerning a patient's record. Supported entry points are provided which will return demographics, inpatient status, eligibility information, etc. | Modified |
| 4666 | Outpatient Pharmacy | Private | EN^PSOHLNE3 API modified to add Camp Lejeune to the Input Parameter ORSCEI which allows VistA to be updated with Medication Data from CPRS. | Modified |

##### Communications Interfaces

N/A

##### Memory Constraints

The effects of the CL-V data on the dynamic memory and disk storage is insignificant compared to the existing overall dynamic memory and disk storage for the PSO application. There are no memory constraints given the nature of the addition. It uses existing features such as Agent Orange, SHAD, etc.

##### Special Operations

The project does not introduce or impact any special operations required by the user such as backup, recovery, and archiving operations.

#### Product Features

The PSO patch does not add any new features. It adds an additional environmental prompt to existing functionality on screens listed under Requirement ID 2.6.6 in the CL-V Increment 4 VistA RSD, which is found on CL-V TSPR.

#### User Characteristics

The users are Chief of Health Information Management (HIM) or equivalent and coding staff. They are the first contact points with the Veteran; they use the Registration/PSO screens in VistA for setting environmental indicators such as Agent Orange, and perform all subsequent, related business processes.

#### Dependencies and Constraints

CL-V Increment 3 VistA Registration Eligibility and Enrollment (REE), in host file DG\_5\_3\_P909.KID containing patches DG\*5.3\*909 and IVM\*2.0\*161, must be in place so that Camp Lejeune eligibility can be displayed in the Registration application and help drive the related business processes.

Patient Care Encounter (PCE) patch PX\*1.0\*207 and Problem List Patch GMPL\*2.0\*48 must be released and installed prior to PSO. PSO must be released and installed before Integrated Billing (IB) patch IB\*2.0\*544 and Scheduling/AmbCare Transmission patch SD\*5.3\*631, as those applications are dependent upon PSO. Refer to sections 2 and 3 of the CL-V Increment 4 VistA Installation, Back-out, and Rollback Guide*,* found on CL-V TSPR*,* for detailed system requirements, pre-installation, and installation instructions.

### Specific Requirements

For specific requirements, see Section 2.6.6 in the CL-V Increment 4 VistA RSD, found on the CL-V TSPR site.

For an historical perspective, see the CL-V VistA Registration, Eligibility, and Enrollment (REE) Increment 3 System Design Document.

#### Database Repository

Database Repositories are related to relational databases which are not related to VistA. VistA relies on the Caché hierarchical database design.

#### System Features

The System Features are described in Section 2.6.6 of the Requirements Specification Document, CL-V Increment 4 VistA RSD, found on the CL-V TSPR site.

#### Design Element Tables

This section provides design element tables specifying the modifications to the PSO software components.

##### Routines (Entry Points)

The second line of each routine listed in this section will be modified to include the patch number “445” in the patch list.

**Example:**

PSOCIDC2 ;BIR/LE-continuation of Copay Correction of erroneous billed copays ;11/8/05 12:50pm

;;7.0;OUTPATIENT PHARMACY;\*\*226,225**,445**\*\*;DEC 1997;Build 38

Table 11: PSO52B Routine

| Routines | Activities | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSO52B | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | | No Change | | |
| **RTM** | 2.6.6.6.2 | | | | | | | | | |
| **Related Options** | IB MT NIGHT COMP, IBT SUP MANUALLY QUE RX FILLS | | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | | |
|  | PSO52API | | | | | DIQ^PSO52API | | | | |
| **Data Dictionary (DD) References** | ^PSRX(  ^TMP($J | | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local | |
| **Input Attribute Name and Definition** | IEN – Unique identifier into File 52 (PRESCRIPTION File)  LIST – Identifies ^TMP global being built; value is “IBTRKRLST”  DFN – Unique identifier into File 2 (PATIENT File)  DR(52.052311) – Now includes “9” to capture CL-V data of ICD node. | | | | | | | | | |
| **Output Attribute Name and Definition** | ^TMP global now holds CL-V Yes/No data | | | | | | | | | |
| Current Logic | | | | | | | | | | |
| PSO52B ;BHAM ISC/AGV - Encap II API to return Rx data ;07/18/06 10:30 am  ;;7.0;OUTPATIENT PHARMACY;\*\*252\*\*;DEC 1997;Build 12  ;  ;Reference to ^PS(50.7 supported by DBIA 2223  ;  ;Rx profile called from RX^PSO52API  ; …………………………………  MLT ;ICD multiple  I '$O(^PSRX(IEN,"ICD",0)) S ^TMP($J,LIST,DFN,IEN,"ICD",0)="-1^NO DATA FOUND"  Q  N MT F MT=0:0 S MT=$O(^PSRX(IEN,"ICD",MT)) Q:'MT  S DA(52.052311)=MT D MULT  K DA,DR,PST,DIC,DIQ,MT  Q  ;  MULT ;  S ^TMP($J,LIST,DFN,IEN,"ICD",0)=$G(^TMP($J,LIST,DFN,IEN,"ICD",0))+1  K PST S DR(52.052311)=".01:7" S DIC=52,DA=IEN,DR=52311 D DIQ^PSO52API  F DR=.01,1,2,3,4,5,6,7 D  .I PST(52.052311,DA(52.052311),DR,"E")'=PST(52.052311,DA(52.052311),DR,"I") S ^TMP($J,LIST,DFN,IEN,"ICD",DA(52.052311),DR)=PST(52.052311,DA(52.052311),DR,"I")\_"^"\_PST(52.052311,DA(52.052311),DR,"E") Q  .S ^TMP($J,LIST,DFN,IEN,"ICD",DA(52.052311),DR)=PST(52.052311,DA(52.052311),DR,"I")  K DA,DR,PST,DIC,DIQ  Q | | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSO52B ;BHAM ISC/AGV - Encap II API to return Rx data ;07/18/06 10:30 am  ;;7.0;OUTPATIENT PHARMACY;\*\*252**,445**\*\*;DEC 1997;Build 38  ;  ;Reference to ^PS(50.7 supported by DBIA 2223  ;  ;Rx profile called from RX^PSO52API  ; ………………………………… MLT ;ICD multiple  I '$O(^PSRX(IEN,"ICD",0)) S ^TMP($J,LIST,DFN,IEN,"ICD",0)="-1^NO DATA FOUND"  Q  N MT F MT=0:0 S MT=$O(^PSRX(IEN,"ICD",MT)) Q:'MT  S DA(52.052311)=MT D MULT  K DA,DR,PST,DIC,DIQ,MT  Q  ; MULT ;  S ^TMP($J,LIST,DFN,IEN,"ICD",0)=$G(^TMP($J,LIST,DFN,IEN,"ICD",0))+1 **; rn PSO\*7\*445 Camp Lejeune rsd ref. 2.6.6.6.2 & 2.6.6.6.2.1 Propagation of completed Rx with CL-V to IB done by adding "9" below.**  K PST S DR(52.052311)=".01:**9**" S DIC=52,DA=IEN,DR=52311 D DIQ^PSO52API  F DR=.01,1,2,3,4,5,6,7**,9** D  .I PST(52.052311,DA(52.052311),DR,"E")'=PST(52.052311,DA(52.052311),DR,"I") S ^TMP($J,LIST,DFN,IEN,"ICD",DA(52.052311),DR)=PST(52.052311,DA(52.052311),DR,"I")\_"^"\_PST(52.052311,DA(52.052311),DR,"E") Q  .S ^TMP($J,LIST,DFN,IEN,"ICD",DA(52.052311),DR)=PST(52.052311,DA(52.052311),DR,"I")  K DA,DR,PST,DIC,DIQ  Q | | | | | | | | | |

Table 12: PSOCIDC2 Routine

| Routines | Activities | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOCIDC2 | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | | No Change | | |
| **RTM** | 2.6.6.9.1, 2.6.6.10.1, 2.6.6.10.1.1, 2.6.6.10.3, 2.6.6.10.4, 2.6.6.11.1 | | | | | | | | | |
| **Related Options** | PSOCP RESET COPAY STATUS | | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | | |
|  | PSOCIDC1 | | | | | NOW^%DTC  CHK^PSOCIDC3  CHKIB^PSOCP1  ACTLOG^PSOCPA  RXED^PSOCPA  $$NOW^XLFDT | | | | |
| **Data Dictionary (DD) References** | ^DPT(  ^IBAM(354.7  ^PS(59  ^PSRX(  ^XTMP( | | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local | |
| **Input Attribute Name and Definition** | 10th upcaret piece of ^PSRX(RXP,"ICD",1,0) holds CL-V Indicator 0 – No, 1 – Yes  PSOANSQ(“CLV”) holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | | |
| **Output Attribute Name and Definition** | PSOOICD – 10th upcaret piece will hold CL-V indicator 0 – No, 1 – Yes  ^PSRX(RXP,”IBQ”) – 9th upcaret piece holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | | |
| **Current Logic** | | | | | | | | | | |
| PSOCIDC2 ;BIR/LE-continuation of Copay Correction of erroneous billed copays ;11/8/05 12:50pm  ;;7.0;OUTPATIENT PHARMACY;\*\*226,225\*\*;DEC 1997;Build 29  ;External reference to ^XUSEC supported by DBIA 10076  ;External reference to IBARX supported by DBIA 125  ;External reference to $$PROD^XUPROD(1) supported by DBIA 4440  ; TOTAL ;  N COUNT,COUNTED,UCOUNT,UCOUNTED,CCOUNT,CCOUNTED  I '$D(PSOVETS) S PSOVETS=0  N I,J  F I=1:1:3 S (PSOCNT("YR2004",I),PSOCNT("YR2005",I),PSOCNT("YR2006",I))=0  S PSODFN=0 F  S PSODFN=$O(^XTMP(NAMSP,"TOT REL",PSODFN)) Q:'PSODFN  D  .S COUNTED=0  .F J="YR2004","YR2005","YR2006" F I=1:1:3 S COUNT=$G(^XTMP(NAMSP,"TOT REL",PSODFN,J,I)) I COUNT>0 S:'$G(COUNTED) COUNTED=1,PSOVETS=PSOVETS+1 S PSOCNT(J,I)=PSOCNT(J,I)+COUNT  F I=1:1:3 S PSOCNT=PSOCNT+$G(PSOCNT("YR2004",I))+$G(PSOCNT("YR2005",I))+$G(PSOCNT("YR2006",I))  ;  S (I,J)=-""  I '$D(PSOCVETS) S PSOCVETS=0  F I=1:1:3 S (PSOCCNT("YR2004",I),PSOCCNT("YR2005",I),PSOCCNT("YR2006",I))=0  S PSODFN=0 F  S PSODFN=$O(^XTMP(NAMSP,"TOT CAN",PSODFN)) Q:'PSODFN  D  .S CCOUNTED=0  .F J="YR2004","YR2005","YR2006" F I=1:1:3 S CCOUNT=$G(^XTMP(NAMSP,"TOT CAN",PSODFN,J,I)) I CCOUNT>0 S:'$G(CCOUNTED) CCOUNTED=1,PSOCVETS=PSOCVETS+1 S PSOCCNT(J,I)=PSOCCNT(J,I)+CCOUNT  F I=1:1:3 S PSOCCNT=PSOCCNT+$G(PSOCCNT("YR2004",I))+$G(PSOCCNT("YR2005",I))+$G(PSOCCNT("YR2006",I))  ;  S (I,J)=""  I '$D(PSOUVETS) S PSOUVETS=0  F I=1:1:3 S (PSOUCNT("YR2004",I),PSOUCNT("YR2005",I),PSOUCNT("YR2006",I))=0  S PSOUDFN=0 F  S PSOUDFN=$O(^XTMP(NAMSP,"TOT UNREL",PSOUDFN)) Q:'PSOUDFN  D  .S UCOUNTED=0  .F J="YR2004","YR2005","YR2006" F I=1:1:3 S UCOUNT=$G(^XTMP(NAMSP,"TOT UNREL",PSOUDFN,J,I)) I UCOUNT>0 S:'$G(UCOUNTED) UCOUNTED=1,PSOUVETS=PSOUVETS+1 S PSOUCNT(J,I)=PSOUCNT(J,I)+UCOUNT  F I=1:1:3 S PSOUCNT=PSOUCNT+$G(PSOUCNT("YR2004",I))+$G(PSOUCNT("YR2005",I))+$G(PSOUCNT("YR2006",I))  ;  Q  ; CHECK ;check for ICD and IB nodes  ;  N PSOREF,PSOIB,PSOOICD,PSOBILLD  S PSOREF=YY  S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,8)  ; see if bill already exists  I PSOREF=0 D  . I +$P($G(^PSRX(RXP,"IB")),"^",2)>0 D CHKIB^PSOCP1  . S PSOREL=$P($G(^PSRX(RXP,2)),"^",13)  I PSOREF>0 D  . I +$G(^PSRX(RXP,1,PSOREF,"IB")) D CHKIB^PSOCP1  . S PSOREL=$P($G(^PSRX(RXP,1,YY,0)),"^",18)  I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ; if billed/RELEASED and no IBQ node for both sc<50 and nsc  I $G(PSOBILLD)&('$D(^PSRX(RXP,"IBQ"))) D  . I $TR(PSOOICD,"^")[1 S ^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  . I $TR(PSOOICD,"^")[0 S ^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  ; find unbilled ones with an ICD node and no IBQ node.  I '$G(PSOBILLD)&('$D(^PSRX(RXP,"IBQ"))) D  . Q:$TR(PSOOICD,"^")=""  . S ^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  I YY S PSOTRF=PSOTRF+1  Q  ; CANCEL ;Cancel erroneous copays/set IBQ node if not there  ;released rx's  N PSOCAP,PSODIV,PSODV,PSOFILL,PSOLOG,PSONAM,PSOOUT,PSOPAR,PSOPAR7,PSOSITE  N PSOSITE7,PSOSQ,PSOTOT,PSOYEAR,PSOYR,SSN,SAVCPUN,SAVREF,PSOIB,PSOOIBQ,PSONIBQ,PSOOICD,PSOOIB  N I,IFN,PSOANSQ,PSOTYP,COM,CC,PREA,PSONW,PSOOLD,PSOREL,PSO,PSOCPUN,PSOFLD,PSOTYPE,CANCEL  S PSOTYPE="CAN"  S PSODFN=0 F CC=1:1 S PSODFN=$O(^XTMP(NAMSP,"CANCEL",PSODFN)) Q:'PSODFN  D  Q:STOP  .I CC#100=0,$D(^XTMP(NAMSP,0,"STOP")) D  Q  .. S $P(^XTMP(NAMSP,0,"LAST"),"^",1,2)="STOP^"\_$$NOW^XLFDT,STOP=1  .S (PSOCAP(304),PSOCAP(305),PSOCAP(306))=0 ; INITIAL ANNUAL CAP FOR 2004 & 2005  .F RXP=0:0 S RXP=$O(^XTMP(NAMSP,"CANCEL",PSODFN,RXP)) Q:'RXP  D  ..S (SAVCPUN,PSOCPUN)=($P(^PSRX(RXP,0),"^",8)+29)\30  ..S YY="" F  S YY=$O(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)) Q:YY=""  D  ...S (SAVREF,PSOREF)=YY  ...; verify again that it was billed and not already cancelled  ...S PSOBILLD=0  ...I YY=0,+$P($G(^PSRX(RXP,"IB")),"^",2)>0 D CHKIB^PSOCP1 I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ...I YY>0,+$P($G(^PSRX(RXP,1,PSOREF,"IB")),"^")>0 D CHKIB^PSOCP1 I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ...Q:'PSOBILLD  ...S PSOREL=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^"),PSOFLD=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^",2),PSOSCP=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^",3)  ...S PSO=3 D NOW^%DTC S PSODT=%,PSODA=RXP,PSOCOMM="-BKGD CIDC COPAY CANCEL",PSOOLD="",PSONW="",PREA=""  ...D CHKACT  ...S PSOIB="",PSOIB=$S(PSOREF>0:$G(^PSRX(RXP,1,YY,"IB")),'PSOREF:$G(^PSRX(PSODA,"IB")),1:"")  ...S (PSOOIBQ,PSOOICD,PSOOIB)=""  ...S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,8),PSOOIB=$G(^PSRX(RXP,"IB")),PSOOIBQ=$G(^PSRX(RXP,"IBQ"))  ...I PSOOIBQ=""&($TR(PSOOICD,"^")[0!($TR(PSOOICD,"^")[1)) D SETIBQ  ...D SITE S PSOCOMM="-BKGD CIDC COPAY CANCEL" D RXED^PSOCPA S:PSOOICD[1&($D(^PSRX(RXP,"IB"))) $P(^PSRX(RXP,"IB"),"^")=""  ...S PSOCPUN=SAVCPUN,PSOREF=SAVREF  ...D ACCUM  ;  ;ICD NODES WITHOUT IBQ NODE; set IBQ node but only set 1st piece of IB node if unreleased.  S PSOTYP="IBQ"  S PSODFN=0 F CC=1:1 S PSODFN=$O(^XTMP(NAMSP,"NOIBQ",PSODFN)) Q:'PSODFN  D  Q:STOP  .I CC#100=0,$D(^XTMP(NAMSP,0,"STOP")) D  Q  .. S $P(^XTMP(NAMSP,0,"LAST"),"^",1,2)="STOP^"\_$$NOW^XLFDT,STOP=1  .S (PSOCAP(304),PSOCAP(305),PSOCAP(306))=0 ; INITIAL ANNUAL CAP FOR 2004 & 2005  .F RXP=0:0 S RXP=$O(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP)) Q:'RXP  D  ..S (SAVCPUN,PSOCPUN)=($P(^PSRX(RXP,0),"^",8)+29)\30  ..S YY="" F  S YY=$O(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)) Q:YY=""  D  ...S (SAVREF,PSOREF)=YY  ...D SITE  ...S PSOREL=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^"),PSOFLD=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^",2),PSOSCP=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^",3)  ...S (PSOOIBQ,PSOOICD,PSOOIB)=""  ...S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,8),PSOOIB=$G(^PSRX(RXP,"IB")),PSOOIBQ=$G(^PSRX(RXP,"IBQ"))  ...I PSOOIBQ=""&($TR(PSOOICD,"^")[0!($TR(PSOOICD,"^")[1)) D SETIBQ D   ;don't want to set again if already did it as part of copay cancel  ....S I="",IFN=0 F I=0:0 S I=$O(^PSRX(RXP,"A",I)) Q:'I  S IFN=I  ....S COM=" BKGD CIDC UPDATE"  ....D NOW^%DTC S IFN=IFN+1,^PSRX(RXP,"A",0)="^52.3DA^"\_IFN\_"^"\_IFN,^PSRX(RXP,"A",IFN,0)=%\_"^I^.5^"\_YY\_"^"\_COM  ....K DA  ....S:PSOOICD[1&($D(^PSRX(RXP,"IB"))) $P(^PSRX(RXP,"IB"),"^")=""  ...D:'$G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)) ACCUM  ...S PSOCPUN=SAVCPUN,PSOREF=SAVREF  Q  ; CHKACT ;check activity log for prev entry  N ZACT,ZPSI,ZACTI  S ZPSI=0 F  S ZPSI=$O(^PSRX(PSODA,"COPAY",ZPSI)) Q:ZPSI=""  S ZACTI="",ZACTI=$G(^PSRX(PSODA,"COPAY",ZPSI,0)) D  Q:$G(ZACT)  . I ZACTI["BKGD CIDC COPAY CANCEL"&($P(ZACTI,"^",2)="R") S PSOOLD="",PSONW="",PREA="C",ZACT=1 Q  I '$G(ZACT) S PSOOLD="Copay",PSONW="No Copay",PREA="R" K PSOREF D ACTLOG^PSOCPA S PSOREF=YY,PSOOLD="",PSONW="",PREA="C"  Q  ; SETIBQ ; get data from IBQ node, set IBQ node, and 1st piece of IB node  K PSOANSQ  N PSONIBQ  F PSOTYP=1:1:8 D  . I PSOTYP=1 S PSOANSQ("VEH")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=2 S PSOANSQ("RAD")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=3 S PSOANSQ("SC")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=4 S PSOANSQ("PGW")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=5 S PSOANSQ("MST")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=6 S PSOANSQ("HNC")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=7 S PSOANSQ("CV")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=8 S PSOANSQ("SHAD")=$P(PSOOICD,"^",PSOTYP)  S ^PSRX(RXP,"IBQ")=PSOANSQ("SC")\_"^"\_PSOANSQ("MST")\_"^"\_PSOANSQ("VEH")\_"^"\_PSOANSQ("RAD")\_"^"\_PSOANSQ("PGW")\_"^"\_PSOANSQ("HNC")\_"^"\_PSOANSQ("CV")\_"^"\_PSOANSQ("SHAD")  Q  ; ACCUM ; ACCUMULATE TOTALS  S (PSOTOT,PSOYR,PSOYEAR,PSOLOG,PSONAM,PSOCHRG)=""  ; get finished, but unreleased totals  I PSOREL="" S PSOYR=$E(PSOFLD,1,3) Q:PSOYR=""  D  S PSOYEAR="" Q  .S PSOYEAR=$S(PSOYR="304":"YR2004",PSOYR="305":"YR2005",PSOYR="306":"YR2006",1:"") Q:PSOYEAR=""  .S PSOCHRG=7  .I PSOYEAR="YR2006" S PSOCHRG=8  .S PSOTOT=$G(^XTMP(NAMSP,"TOT UNREL",PSODFN,PSOYEAR))  .S ^XTMP(NAMSP,"TOT UNREL",PSODFN,PSOYEAR)=PSOTOT+(PSOCPUN\*PSOCHRG)  .S ^XTMP(NAMSP,"TOT UNREL",PSODFN,PSOYEAR,PSOCPUN)=$G(^XTMP(NAMSP,"TOT UNREL",PSODFN,PSOYEAR,PSOCPUN))+1  .S PSONAM=$P($G(^DPT(PSODFN,0)),"^"),PSONAM=$P(PSONAM,",")  .S PSONAM=$E(PSONAM,1,6)  .S ^XTMP(NAMSP,"IBQ UPD",PSONAM,PSODFN,RXP,PSOREF)=PSOFLD  ;for released ones  S PSOYR=$E(PSOREL,1,3)  S:PSOYR'="" PSOYEAR=$S(PSOYR="304":"YR2004",PSOYR="305":"YR2005",PSOYR="306":"YR2006",1:"")  Q:PSOYEAR=""  S PSOCHRG=7  I PSOYEAR="YR2006" S PSOCHRG=8  ;  ;get Xtmp billing amt which would be IBAM tot + any previous refills  S PSOTOT=$G(^XTMP(NAMSP,"TOT REL",PSODFN,PSOYEAR))  ;  ;if none yet then init to the IBAM total for the year  I 'PSOTOT D  .F PSOSQ=0:0 S PSOSQ=$O(^IBAM(354.7,PSODFN,1,PSOSQ)) Q:'PSOSQ  D  ..S PSOLOG=$G(^IBAM(354.7,PSODFN,1,PSOSQ,0))  ..I $E(PSOLOG,1,3)=PSOYR S PSOTOT=PSOTOT+$P(PSOLOG,"^",2)  ;  ;update Xtmp tot nodes with current fill amounts  ; note: cancel copays and updated IBQ node released prescription are collected under TOT REL for the RPT^PSOCIDC3  ; routine. Cancelled copays are denoted with an asterisk.  S ^XTMP(NAMSP,"TOT REL",PSODFN,PSOYEAR)=PSOTOT+(PSOCPUN\*PSOCHRG)  S ^XTMP(NAMSP,"TOT REL",PSODFN,PSOYEAR,PSOCPUN)=$G(^XTMP(NAMSP,"TOT REL",PSODFN,PSOYEAR,PSOCPUN))+1  ;  ;indicate COPAY CANCEL for this fill   ; ;by adding to Xtmp "BILLED"  S PSONAM=$P($G(^DPT(PSODFN,0)),"^"),PSONAM=$P(PSONAM,",")  S PSONAM=$E(PSONAM,1,6)  S ^XTMP(NAMSP,"REL",PSONAM,PSODFN,RXP,PSOREF)=PSOREL  ; CAN I PSOTYPE="CAN"&($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY))) N PSOFILL S CANCEL="" S PSOFILL=YY D CHK^PSOCIDC3 I CANCEL D  . S ^XTMP(NAMSP,"TOT CAN",PSODFN,PSOYEAR)=PSOTOT+(PSOCPUN\*PSOCHRG)  . S ^XTMP(NAMSP,"TOT CAN",PSODFN,PSOYEAR,PSOCPUN)=$G(^XTMP(NAMSP,"TOT CAN",PSODFN,PSOYEAR,PSOCPUN))+1  Q  ; SITE ; SET UP VARIABLES NEEDED BY BILLING  S PSOSITE=$S(YY=0:$P(^PSRX(RXP,2),"^",9),1:$P($G(^PSRX(RXP,1,YY,0)),"^",9))  Q:PSOSITE=""  S PSOPAR=$G(^PS(59,PSOSITE,1))  S PSOPAR7=$G(^PS(59,PSOSITE,"IB"))  S PSOSITE7=$P($G(^PS(59,PSOSITE,"IB")),"^")  Q | | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOCIDC2 ;BIR/LE-continuation of Copay Correction of erroneous billed copays ;11/8/05 12:50pm  ;;7.0;OUTPATIENT PHARMACY;\*\*226,225**,445**\*\*;DEC 1997;Build 38  ………………………..  CHECK ;check for ICD and IB nodes **;RN PSO\*7.0\*445 RSD SPEC# 2.6.6.10 |PSOOICD has been modified from 8 to 10 to include Camp Lejeune indicator**   N PSOREF,PSOIB,PSOOICD,PSOBILLD  S PSOREF=YY  S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,**10**)  ; see if bill already exists  I PSOREF=0 D  . I +$P($G(^PSRX(RXP,"IB")),"^",2)>0 D CHKIB^PSOCP1  . S PSOREL=$P($G(^PSRX(RXP,2)),"^",13)  I PSOREF>0 D  . I +$G(^PSRX(RXP,1,PSOREF,"IB")) D CHKIB^PSOCP1  . S PSOREL=$P($G(^PSRX(RXP,1,YY,0)),"^",18)  I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ; if billed/RELEASED and no IBQ node for both sc<50 and nsc  I $G(PSOBILLD)&('$D(^PSRX(RXP,"IBQ"))) D  . I $TR(PSOOICD,"^")[1 S ^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  . I $TR(PSOOICD,"^")[0 S ^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  ; find unbilled ones with an ICD node and no IBQ node.  I '$G(PSOBILLD)&('$D(^PSRX(RXP,"IBQ"))) D  . Q:$TR(PSOOICD,"^")=""  . S ^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)=$P(PSOREL,".")\_"^"\_PSODT\_"^"\_PSOSCP  I YY S PSOTRF=PSOTRF+1  Q  ; CANCEL ;Cancel erroneous copays/set IBQ node if not there  ;released rx's  **; RN PSO\*7.0\*445 RSD SPEC# 2.6.6.10 | PSOOICD has been modified from 8 to 10 to include Camp Lejeune indicator**   N PSOCAP,PSODIV,PSODV,PSOFILL,PSOLOG,PSONAM,PSOOUT,PSOPAR,PSOPAR7,PSOSITE  N PSOSITE7,PSOSQ,PSOTOT,PSOYEAR,PSOYR,SSN,SAVCPUN,SAVREF,PSOIB,PSOOIBQ,PSONIBQ,PSOOICD,PSOOIB  N I,IFN,PSOANSQ,PSOTYP,COM,CC,PREA,PSONW,PSOOLD,PSOREL,PSO,PSOCPUN,PSOFLD,PSOTYPE,CANCEL  S PSOTYPE="CAN"  S PSODFN=0 F CC=1:1 S PSODFN=$O(^XTMP(NAMSP,"CANCEL",PSODFN)) Q:'PSODFN  D  Q:STOP  .I CC#100=0,$D(^XTMP(NAMSP,0,"STOP")) D  Q  .. S $P(^XTMP(NAMSP,0,"LAST"),"^",1,2)="STOP^"\_$$NOW^XLFDT,STOP=1  .S (PSOCAP(304),PSOCAP(305),PSOCAP(306))=0 ; INITIAL ANNUAL CAP FOR 2004 & 2005  .F RXP=0:0 S RXP=$O(^XTMP(NAMSP,"CANCEL",PSODFN,RXP)) Q:'RXP  D  ..S (SAVCPUN,PSOCPUN)=($P(^PSRX(RXP,0),"^",8)+29)\30  ..S YY="" F  S YY=$O(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)) Q:YY=""  D  ...S (SAVREF,PSOREF)=YY  ...; verify again that it was billed and not already cancelled  ...S PSOBILLD=0  ...I YY=0,+$P($G(^PSRX(RXP,"IB")),"^",2)>0 D CHKIB^PSOCP1 I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ...I YY>0,+$P($G(^PSRX(RXP,1,PSOREF,"IB")),"^")>0 D CHKIB^PSOCP1 I $G(PSOIB)=1!($G(PSOIB)=3) S PSOBILLD=1  ...Q:'PSOBILLD  ...S PSOREL=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^"),PSOFLD=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^",2),PSOSCP=$P($G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)),"^",3)  ...S PSO=3 D NOW^%DTC S PSODT=%,PSODA=RXP,PSOCOMM="-BKGD CIDC COPAY CANCEL",PSOOLD="",PSONW="",PREA=""  ...D CHKACT  ...S PSOIB="",PSOIB=$S(PSOREF>0:$G(^PSRX(RXP,1,YY,"IB")),'PSOREF:$G(^PSRX(PSODA,"IB")),1:"")  ...S (PSOOIBQ,PSOOICD,PSOOIB)=""  ...S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,**10**),PSOOIB=$G(^PSRX(RXP,"IB")),PSOOIBQ=$G(^PSRX(RXP,"IBQ"))  ...I PSOOIBQ=""&($TR(PSOOICD,"^")[0!($TR(PSOOICD,"^")[1)) D SETIBQ  ...D SITE S PSOCOMM="-BKGD CIDC COPAY CANCEL" D RXED^PSOCPA S:PSOOICD[1&($D(^PSRX(RXP,"IB"))) $P(^PSRX(RXP,"IB"),"^")=""  ...S PSOCPUN=SAVCPUN,PSOREF=SAVREF  ...D ACCUM  ;  ;ICD NODES WITHOUT IBQ NODE; set IBQ node but only set 1st piece of IB node if unreleased. **;RN PSO\*7.0\*445 RSD SPEC# 2.6.6.10 |PSOOICD has been modified from 8 to 10 to include Camp Lejeune indicator**   S PSOTYP="IBQ"  S PSODFN=0 F CC=1:1 S PSODFN=$O(^XTMP(NAMSP,"NOIBQ",PSODFN)) Q:'PSODFN  D  Q:STOP  .I CC#100=0,$D(^XTMP(NAMSP,0,"STOP")) D  Q  .. S $P(^XTMP(NAMSP,0,"LAST"),"^",1,2)="STOP^"\_$$NOW^XLFDT,STOP=1  .S (PSOCAP(304),PSOCAP(305),PSOCAP(306))=0 ; INITIAL ANNUAL CAP FOR 2004 & 2005  .F RXP=0:0 S RXP=$O(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP)) Q:'RXP  D  ..S (SAVCPUN,PSOCPUN)=($P(^PSRX(RXP,0),"^",8)+29)\30  ..S YY="" F  S YY=$O(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)) Q:YY=""  D  ...S (SAVREF,PSOREF)=YY  ...D SITE  ...S PSOREL=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^"),PSOFLD=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^",2),PSOSCP=$P($G(^XTMP(NAMSP,"NOIBQ",PSODFN,RXP,YY)),"^",3)  ...S (PSOOIBQ,PSOOICD,PSOOIB)=""  ...S PSOOICD=$P($G(^PSRX(RXP,"ICD",1,0)),"^",2,**10**),PSOOIB=$G(^PSRX(RXP,"IB")),PSOOIBQ=$G(^PSRX(RXP,"IBQ"))  ...I PSOOIBQ=""&($TR(PSOOICD,"^")[0!($TR(PSOOICD,"^")[1)) D SETIBQ D   ;don't want to set again if already did it as part of copay cancel  ....S I="",IFN=0 F I=0:0 S I=$O(^PSRX(RXP,"A",I)) Q:'I  S IFN=I  ....S COM=" BKGD CIDC UPDATE"  ....D NOW^%DTC S IFN=IFN+1,^PSRX(RXP,"A",0)="^52.3DA^"\_IFN\_"^"\_IFN,^PSRX(RXP,"A",IFN,0)=%\_"^I^.5^"\_YY\_"^"\_COM  ....K DA  ....S:PSOOICD[1&($D(^PSRX(RXP,"IB"))) $P(^PSRX(RXP,"IB"),"^")=""  ...D:'$G(^XTMP(NAMSP,"CANCEL",PSODFN,RXP,YY)) ACCUM  ...S PSOCPUN=SAVCPUN,PSOREF=SAVREF  Q  ; CHKACT ;check activity log for prev entry  N ZACT,ZPSI,ZACTI  S ZPSI=0 F  S ZPSI=$O(^PSRX(PSODA,"COPAY",ZPSI)) Q:ZPSI=""  S ZACTI="",ZACTI=$G(^PSRX(PSODA,"COPAY",ZPSI,0)) D  Q:$G(ZACT)  . I ZACTI["BKGD CIDC COPAY CANCEL"&($P(ZACTI,"^",2)="R") S PSOOLD="",PSONW="",PREA="C",ZACT=1 Q  I '$G(ZACT) S PSOOLD="Copay",PSONW="No Copay",PREA="R" K PSOREF D ACTLOG^PSOCPA S PSOREF=YY,PSOOLD="",PSONW="",PREA="C"  Q  ; SETIBQ ; get data from IBQ node, set IBQ node, and 1st piece of IB node  **; RN PSO\*7.0\*445 RSD SPEC# 2.6.6.10 | Added CLV code to include Camp Lejeune indicator**   K PSOANSQ  N PSONIBQ  F PSOTYP=1:1:9 D  . I PSOTYP=1 S PSOANSQ("VEH")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=2 S PSOANSQ("RAD")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=3 S PSOANSQ("SC")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=4 S PSOANSQ("PGW")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=5 S PSOANSQ("MST")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=6 S PSOANSQ("HNC")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=7 S PSOANSQ("CV")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=8 S PSOANSQ("SHAD")=$P(PSOOICD,"^",PSOTYP)  . I PSOTYP=9 S PSOANSQ("CLV")=$P(PSOOICD,"^",PSOTYP)  S ^PSRX(RXP,"IBQ")=PSOANSQ("SC")\_"^"\_PSOANSQ("MST")\_"^"\_PSOANSQ("VEH")\_"^"\_PSOANSQ("RAD")\_"^"\_PSOANSQ("PGW")\_"^"\_PSOANSQ("HNC")\_"^"\_PSOANSQ("CV")\_"^"\_PSOANSQ("SHAD")**\_"^"\_PSOANSQ("CLV")**  Q | | | | | | | | | |

Table 13: PSOCP Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOCP | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.6.3.9, 2.6.6.4.11, 2.6.6.6.3, 2.6.6.10.1, 2.6.6.10.2, 2.6.6.11.2 | | | | | | | | |
| **Related Options** | PSOCP RESET COPAY STATUS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PSOBBC.INT  PSOBMST.INT  PSOCIDC2.INT  PSOCMOP.INT  PSOCP1.INT  PSOCPA.INT  PSOCPB.INT  PSOCPBA2.INT  PSOCPBAK.INT  PSOCPBK1.INT  PSOCPBK2.INT  PSOCPBK3.INT  PSOCPBK4.INT  PSOCPBK5.INT  PSOCPD.INT  PSOCPDUP.INT  PSOCPE.INT  PSOCPIB.INT  PSOCPIB3.INT  PSOCPIB4.INT  PSOCPIB5.INT  PSOCPIBC.INT  PSOCPIBF.INT  PSOCPPRE.INT  PSOCPTRH.INT  PSOCPTRI.INT  PSOCPVW.INT  PSOCSRL.INT  PSODDPRE.INT  PSODISP.INT  PSODISP3.INT  PSODOSU2.INT  PSODOSUN.INT  PSODOSUT.INT  PSODRDUP.INT  PSODRG.INT  PSOELPS2.INT  PSOELPST.INT  PSOHCPRS.INT  PSOHLDIS.INT  PSOHLNE3.INT  PSOHLNE4.INT  PSOHLSN1.INT  PSOHLSN2.INT  PSOLBL.INT  PSOLBL2.INT  PSOLBLN2.INT  PSOLLL3.INT  PSOLLL6.INT  PSOLLLI.INT  PSOLSET.INT  PSOMLLD2.INT  PSOMLLDT.INT  PSONEW2.INT  PSONEWF.INT  PSONEWG.INT  PSONTEG.INT  PSOORFI1.INT  PSOORNE1.INT  PSOORNEW.INT  PSOPFSU1.INT  PSOPOST4.INT  PSOPTPST.INT  PSORENW.INT  PSORESK.INT  PSORESK1.INT  PSORN52.INT  PSORN52D.INT  PSORX.INT  PSORX1.INT  PSORXDL.INT  PSORXED.INT  PSORXL.INT  PSOSIG.INT  PSOSIGCX.INT  PSOSIGDS.INT | | | | | $$CVEDT^DGCV  $$GETSTAT^DGMSTAPI  $$GETCUR^DGNTAPI  GETCUR^DGNTAPI  $$GETSHAD^DGUTL3  GETSHAD^DGUTL3  ^DIR  NEW^IBARX  XTYPE^IBARX  CHKIB^PSOCP1  ICD^PSOCP1  SETCOMM^PSOCP1  XTYPE1^PSOCP1  ACTLOG^PSOCPA  MAIL2^PSOCPE  ^PSOLSET  FINAL^PSOLSET  $$DT^PSOMLLDT  CHRG^PSOPFSU1  PFSA^PSOPFSU1  SCP^PSORN52D  $$AO^SDCO22  $$CLV^SDCO22  $$EC^SDCO22  $$IR^SDCO22 | | | |
| **Data Dictionary (DD) References** | ^PS(53  ^PS(55  ^PS(59  ^PSDRUG(  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | ^PSRX(RXP,"IBQ") – upcaret piece 9 holds CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOCIBQ – Holds CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSOCP ;BIR/BAB - Pharmacy CO-PAY Application Utilities for IB ;02/06/92  ;;7.0;OUTPATIENT PHARMACY;\*\*20,46,71,85,137,157,143,219,239,201,225,303\*\*;DEC 1997;Build 19  ;  ;REF/IA - IBARX/125, SDCO22/1579, PS(55/2228, PSDRUG(/221, DGMSTAPI/2716, $$GETSHAD^DGUTL3/4462  CP ;Check if COPAY-Requires RXP,PSOSITE7  I '$D(PSOPAR) D ^PSOLSET G CP  K PSOCP  S PSOCPN=$P(^PSRX(RXP,0),"^",2) ; Set COPAY dfn PTR TO PATIENT  S PSOCP=$P($G(^PSRX(RXP,"IB")),"^") ; IB action type  S PSOSAVE=$S(PSOCP:1,1:"") ; save current copay status  ; Set x=service^dfn^actiontype^user duz  I +$G(PSOSITE7)'>0 S PSOSITE7=$P(^PS(59,PSOSITE,"IB"),"^")  S X=PSOSITE7\_"^"\_PSOCPN\_"^"\_PSOCP\_"^"\_$P(^PSRX(RXP,0),"^",16)  ; RX ;Determine Orig or Refill for RX  N PSOIB,PSOPFS S (PSOIB,PSOREF)=0  I $G(^PSRX(RXP,1,+$G(YY),0))]"" S PSOREF=YY  D PFSA^PSOPFSU1(RXP,PSOREF,2) G PFS:+PSOPFS  ; Check if bill exists  I 'PSOREF,+$P($G(^PSRX(RXP,"IB")),"^",2)>0 D CHKIB^PSOCP1 I PSOIB G QUIT  I 'PSOREF,+$P($G(^PSRX(RXP,"IB")),"^",4)>0 G QUIT ; 'POTENTIAL BILL' - ALREADY ATTEMPTED TO BILL, BUT EXCEEDED ANNUAL COPAY CAP  I PSOREF,+$G(^PSRX(RXP,1,PSOREF,"IB")) D CHKIB^PSOCP1 I PSOIB G QUIT  I PSOREF,+$P($G(^PSRX(RXP,1,PSOREF,"IB")),"^",2) G QUIT ; POTENTIAL BILL PFS ;  S PSOCHG=1 ; set tem var to copay and check exception  N MAILMSG  D COPAYREL  I 'PSOCHG D  D:PSOPFS CHRG^PSOPFSU1(RXP,PSOREF,"CG",PSOPFS) G QUIT  . I PSOSAVE S PSODA=RXP,PREA="R" D ACTLOG^PSOCPA S $P(^PSRX(RXP,"IB"),"^",1)=""  I PSOCHG=2 D  I 'PSOCP D:PSOPFS CHRG^PSOPFSU1(RXP,PSOREF,"CG",PSOPFS) G QUIT ; IF 'SC' QUESTION APPLIES, BUT HAS NOT BEEN ANSWERED, SEND MAIL MSG AND KEEP COPAY STATUS AS IT WAS  . D MAIL2^PSOCPE ; SEND MAIL TO PHARMACIST, PROVIDER, AND HOLDERS OF THE PSO COPAY KEY  I PSOCHG=1,PSOSAVE="" D  I PSOREF S PSOCOMM="",PSOOLD="No Copay",PSONW="Copay" S PSODA=RXP,PREA="R" D ACTLOG^PSOCPA  . I '$D(^PSRX(RXP,"IB")),'PSOREF S $P(^PSRX(RXP,"IB"),"^",1)=1 Q  . S $P(^PSRX(RXP,"IB"),"^",1)=1  . S PSOCP=1,$P(X,"^",3)=PSOCP  I PSOCHG'=2 I $G(MAILMSG) D MAIL2^PSOCPE ; SEND MAIL TO PHARM, PROV, AND HOLDERS OF PSO COPAY KEY HOLDERS  ; Units for COPAY  S PSOCPUN=$P(($P(^PSRX(RXP,0),"^",8)+29)/30,".",1)  ; Build softlink for x(n)=softlink^units  S X(1)="52:"\_RXP S:PSOREF>0 X(1)=X(1)\_";1:"\_PSOREF S X(1)=X(1)\_"^"\_PSOCPUN  ; Set correct user duz if refill  I PSOREF S:+$P(^PSRX(RXP,1,PSOREF,0),"^",7)>0 $P(X,"^",4)=$P(^PSRX(RXP,1,PSOREF,0),"^",7)  ; IBNEW ; Load ^TMP global for IB call  Q:$G(RXP)'>0  I PSOPFS D CHRG^PSOPFSU1(RXP,PSOREF,"CG",PSOPFS)  G QUIT:PSOPFS  N D0  G QUIT:'$D(X)  S XTMP=X,XTMP(1)=X(1)  ;  ; Requires x=service^dfn^action type^user duz  ; x(n)=softlink^units   I $P(X,"^",3)="" S $P(X,"^",3)=$P(^PSRX(RXP,"IB"),"^",1)  D NEW^IBARX  ; Returns y=1^total charges for this group or Y=-1^error code  ; y(n)=IB number^charge for this Rx^AR bill #^Cap met^Partial or Full charge^Copay Exempt^Number from file 354.71  ; Cap met ('1' - If patient has met cap amount or reached cap with this charge or '0' if not)  ; Partial or Full ('P' for partial billing, 'F' for full billing, null for no billing)  ; Copay Exempt - ('1' for exempt, '0' for non-exempt, '-1' for copay off (manila)),  ; ('1' - If patient has met cap amount or reach cap with this charge  ; Entry from file 354.71 will only be saved for fills that met the annual cap and could not be fully billed  ;  G QUIT:+Y=-1  S XTMP=XTMP\_"^"\_Y,XTMP(1)=XTMP(1)\_"^"\_Y(1)  ;  ; see if exempt or copay cap was met  I $P(Y(1),"^",6) D  G QUIT  . S PREA="R",PSOOLD="Copay",PSONW="No Copay"  . S PSOCOMM="RX COPAY INCOME EXEMPTION" S PSODA=RXP D ACTLOG^PSOCPA  . S $P(^PSRX(RXP,"IB"),"^",1)=""  I $P(Y(1),"^",4) D  . S PSOCOMM=$S($P(Y(1),"^",5)="F":" FULL BILLING FOR THIS FILL",$P(Y(1),"^",5)="P":" PARTIAL BILLING FOR THIS FILL ",1:" NO BILLING FOR THIS FILL")  . S PREA="A"  . S PSODA=RXP D ACTLOG^PSOCPA  . I $P(Y(1),"^",5)'="F" D  . . I PSOREF S $P(^PSRX(RXP,1,PSOREF,"IB"),"^",2)=$P(Y(1),"^",7) Q  . . S $P(^PSRX(RXP,"IB"),"^",4)=$P(Y(1),"^",7)  I $P(Y(1),"^",1)="" G QUIT  ; FILE ;File IB number in ^PSRX  S PSOCP2=0  S PSOCP2=+$P(XTMP(1),":",3)  S:PSOCP2>0 ^PSRX(RXP,1,PSOCP2,"IB")=$P(XTMP(1),U,3) ; Filing in refill node  I PSOCP2>0,'$D(^PSRX(RXP,"IB")) S ^PSRX(RXP,"IB")="1^^" ; If refill "IB" exists, need "IB" entry on original fill node  S:PSOCP2=0 $P(^PSRX(RXP,"IB"),"^",2)=$P(XTMP(1),U,3) ;Filing in original fill (zero node) QUIT ;  K Y,PSOCP1,PSOCP2,QQ,PSOCPN,X,X2,XTMP,PSOCPUN,PSOREF,PSOCHG,PSOSAVE,PSOCOMM,PSOOLD,PSONW,PREA,PSORSN  Q EN D ^PSOLSET EN1 S DIR(0)="NO",DIR("A")="Enter PRESCRIPTION number" D ^DIR K DIR G:$D(DIRUT) EXIT S RXP=X I +$G(^PSRX(RXP,0))'>0!+$P($G(^PSRX(RXP,"IB")),"^",0)>0 W !,?10,"RE-CHECK PRESCRIPTION NUMBER AND RE-ENTER " G EN1  S PSOSITE7=$P(^PS(59,PSOSITE,"IB"),"^")  S PSODFN=$P(^PSRX(RXP,0),"^",2)  D CP G EN1 EXIT K RXP D FINAL^PSOLSET Q  ; SC(PSODFN,PSODD) ;sup ref for CPRS, Pre-Copay enhancement  N PSOSC  I $$DT^PSOMLLDT S PSOSC="" G SCQ  I $G(PSODD),($P($G(^PSDRUG(PSODD,0)),"^",3)["S")!($P($G(^(0)),"^",3)["I")!($P($G(^(0)),"^",3)["N") S PSOSC=1 G SCQ  I $P($G(^PS(55,+$G(PSODFN),"PS")),"^"),$P($G(^PS(53,+$P(^("PS"),"^"),0)),"^",7) S PSOSC=1 G SCQ  N I,J,X S (X,PSOSC)=""  S J=0 F  S J=$O(^PS(59,J)) Q:'J  I +$G(^(J,"IB")) S X=+^("IB") Q  G:'X SCQ  S X=X\_"^"\_PSODFN D XTYPE^IBARX  S J="" F  S J=$O(Y(J)) Q:'J  S I="" F  S I=$O(Y(J,I)) Q:I=""  S:I>0 PSOSC=I SCQ Q $S($G(PSOSC)=2:0,1:1)  ; COPAYREL ; Recheck copay status at release  ; check Rx patient status  I $P(^PSRX(RXP,0),"^",3)'="",$P($G(^PS(53,$P(^PSRX(RXP,0),"^",3),0)),"^",7)=1 S PSOCHG=0,PSOCOMM="Rx Patient Status Change",PSOOLD="Copay",PSONW="No Copay" Q  ; see if drug is nutritional supplement, investigational or supply  N DRG,DRGTYP,X  S DRG=+$P(^PSRX(RXP,0),"^",6),DRGTYP=$P($G(^PSDRUG(DRG,0)),"^",3)  I DRGTYP["I" S PSOCOMM="Investigational Drug",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  I DRGTYP["S" S PSOCOMM="Supply Item",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  I DRGTYP["N" S PSOCOMM="Nutritional Supplement",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  K PSOTG,CHKXTYPE  I +$G(^PSRX(RXP,"IBQ")) D XTYPE1^PSOCP1  I $G(^PSRX(RXP,"IBQ"))["1" D  S PSOCHG=0,PSOOLD="Copay",PSONW="No Copay" Q  ; COPAY EXEMPT  . N EXMT,II,PSOCIBQ  . S PSOCIBQ=$G(^PSRX(RXP,"IBQ"))  . F II=1,7,3,4,5,6,2,8 I $P(PSOCIBQ,"^",II)=1 S EXMT=$S(II=1:"SC",II=7:"CV",II=3:"AO",II=4:"IR",II=5:"EC",II=8:"SHAD",II=2:"MST",II=6:"HNC",1:"") D:EXMT'="" SETCOMM Q  D SCNEW(.PSOTG,PSOCPN,DRG,RXP)  N EXMT  I '$D(CHKXTYPE) D XTYPE  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC" I $D(PSOTG(EXMT)) D  I 'PSOCHG Q  . I PSOTG(EXMT)=1 S PSOCHG=0 D SETCOMM  I 'PSOCHG S PSOOLD="Copay",PSONW="No Copay" Q  ;  ; If any of the applicable exemption quest have never been answered, send a mail msg with all of the quest  S EXMT="",MAILMSG=0 F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)="" S MAILMSG=1 Q  I MAILMSG,$D(PSOTG("SC")) I $G(PSOTG("SC"))="" S PSOCHG=2 ; 'SC' quest not answered, don't reset copay status to 'copay'  Q  ; SCNEW(PSOTG,PSOPT,PSODR,PSORN) ;CPRS supported ref  I '$$DT^PSOMLLDT Q  I '$G(PSOPT) Q  ;I $G(PSODR),($P($G(^PSDRUG(PSODR,0)),"^",3)["S")!($P($G(^(0)),"^",3)["I") Q ;CIDC ALWAYS ASK  N PSOCIBQ,PSOQMSH,PSOQVEH,PSOQRQD,PSOQHNC,PSOQPGW,DFN,PSOSCA,ZXX  K PSOANSQ("SC>50")  S DFN=PSOPT  D SCP^PSORN52D S:PSOSCP>49&(PSOSCA) PSOANSQ("SC>50")=1  I $G(PSORN) D  . S PSOCIBQ=$G(^PSRX(PSORN,"IBQ"))  . I $TR(PSOCIBQ,"^")="" S ZXX=$G(^PSRX(PSORN,"ICD",1,0)) D ICD:ZXX'=""  I '$G(PSORN) S PSOCIBQ=""  ;Rx Patient Status check is not being done here  N PSOSCMX,Y,I,J,X S (X,PSOSCMX)=""  S J=0 F  S J=$O(^PS(59,J)) Q:'J  I +$G(^(J,"IB")) S X=+^("IB") Q  G:'X SKIP  S X=X\_"^"\_PSOPT D XTYPE^IBARX  S J="" F  S J=$O(Y(J)) Q:'J  S I="" F  S I=$O(Y(J,I)) Q:I=""  S:I>0 PSOSCMX=I SKIP ;  I $G(PSOSCA)!($G(PSOSCMX)=2) S PSOTG("SC")=$S($P(PSOCIBQ,"^")=1:1,$P(PSOCIBQ,"^")=0:0,$G(PSORN)&($P($G(^PSRX(+$G(PSORN),"IB")),"^")):0,1:"")  S:$$AO^SDCO22(PSOPT) PSOTG("AO")=$S($P(PSOCIBQ,"^",3)=1:1,$P(PSOCIBQ,"^",3)=0:0,1:"")  S:$$IR^SDCO22(PSOPT) PSOTG("IR")=$S($P(PSOCIBQ,"^",4)=1:1,$P(PSOCIBQ,"^",4)=0:0,1:"")  S:$$EC^SDCO22(PSOPT) PSOTG("EC")=$S($P(PSOCIBQ,"^",5)=1:1,$P(PSOCIBQ,"^",5)=0:0,1:"")  S:$P($$GETSTAT^DGMSTAPI(PSOPT),"^",2)="Y" PSOTG("MST")=$S($P(PSOCIBQ,"^",2)=1:1,$P(PSOCIBQ,"^",2)=0:0,1:"")  I $T(GETCUR^DGNTAPI)]"" N PSONC,PSONCX S PSONCX=$$GETCUR^DGNTAPI(PSOPT,"PSONC") I $P($G(PSONC("IND")),"^")="Y" S PSOTG("HNC")=$S($P(PSOCIBQ,"^",6)=1:1,$P(PSOCIBQ,"^",6)=0:0,1:"")  S:$P($$CVEDT^DGCV(PSOPT),"^",3) PSOTG("CV")=$S($P(PSOCIBQ,"^",7)=1:1,$P(PSOCIBQ,"^",7)=0:0,1:"")  I $L($T(GETSHAD^DGUTL3)) S:$$GETSHAD^DGUTL3(PSOPT)=1 PSOTG("SHAD")=$S($P(PSOCIBQ,"^",8)=1:1,$P(PSOCIBQ,"^",8)=0:0,1:"")  Q  ; ICD ;  D ICD^PSOCP1  Q XTYPE ;  N PSOCIBQ,PSOSCMX,Y,I,J,X,SAVY,ZXX  S (X,PSOSCMX,SAVY)=""  S PSOCIBQ=$G(^PSRX(RXP,"IBQ")) I $TR(PSOCIBQ,"^")="" S ZXX=$G(^PSRX(RXP,"ICD",1,0)) D ICD:ZXX'=""  I $P(PSOCIBQ,"^",1)'="" S PSOTG("SC")=$P(PSOCIBQ,"^",1)  I $D(PSOTG("SC")),$P(PSOCIBQ,"^",1)="" S PSOTG("SC")="" ; USE "CURRENT" SETTING AS ANS TO SC QUEST IF IT APPLIES  S J=0 F  S J=$O(^PS(59,J)) Q:'J  I +$G(^(J,"IB")) S X=+^("IB") Q  I 'X Q  S X=X\_"^"\_PSOCPN D XTYPE^IBARX  I $G(Y)'=1 Q  S J="" F  S J=$O(Y(J)) Q:'J  S I="" F  S SAVY=I,I=$O(Y(J,I)) Q:I=""  S:I>0 PSOSCMX=I  I PSOSCMX="",SAVY=0 S PSOCHG=0 S PSOCOMM="Exempt from copayment" Q  ; INCOME EXEMPT OR SC  I PSOSCMX=2,'$D(PSOTG("SC")) S PSOTG("SC")=$S(($G(RXP)&($P($G(^PSRX(+$G(RXP),"IB")),"^")))!($P(PSOCIBQ,"^")=0):0,$P(PSOCIBQ,"^")=1:1,1:"") Q  Q  ; SETCOMM ;  D SETCOMM^PSOCP1  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOCP ;BIR/BAB - Pharmacy CO-PAY Application Utilities for IB ;02/06/92  ;;7.0;OUTPATIENT PHARMACY;\*\*20,46,71,85,137,157,143,219,239,201,225,303**,445**\*\*;DEC 1997;Build 38  ……………………….  COPAYREL ; Recheck copay status at release  ; check Rx patient status  **; RN PSO\*7.0\*445 RSD SPEC# 2.6.6.7 | Added CLV code to include Camp Lejeune indicator**  I $P(^PSRX(RXP,0),"^",3)'="",$P($G(^PS(53,$P(^PSRX(RXP,0),"^",3),0)),"^",7)=1 S PSOCHG=0,PSOCOMM="Rx Patient Status Change",PSOOLD="Copay",PSONW="No Copay" Q  ; see if drug is nutritional supplement, investigational or supply  N DRG,DRGTYP,X  S DRG=+$P(^PSRX(RXP,0),"^",6),DRGTYP=$P($G(^PSDRUG(DRG,0)),"^",3)  I DRGTYP["I" S PSOCOMM="Investigational Drug",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  I DRGTYP["S" S PSOCOMM="Supply Item",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  I DRGTYP["N" S PSOCOMM="Nutritional Supplement",PSOCHG=0,PSOOLD="Copay",PSONW="No Copay",PSOCHG=0  K PSOTG,CHKXTYPE  I +$G(^PSRX(RXP,"IBQ")) D XTYPE1^PSOCP1  I $G(^PSRX(RXP,"IBQ"))["1" D  S PSOCHG=0,PSOOLD="Copay",PSONW="No Copay" Q  ; COPAY EXEMPT  . N EXMT,II,PSOCIBQ  . S PSOCIBQ=$G(^PSRX(RXP,"IBQ"))  . F II=1,7,3,4,5,6,2,8**,9** I $P(PSOCIBQ,"^",II)=1 S EXMT=$S(II=1:"SC",II=7:"CV",II=3:"AO",II=4:"IR",II=5:"EC",II=8:"SHAD",II=2:"MST",II=6:"HNC",**II=9:"CLV",**1:"") D:EXMT'="" SETCOMM Q  D SCNEW(.PSOTG,PSOCPN,DRG,RXP)  N EXMT  I '$D(CHKXTYPE) D XTYPE  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC"**,"CLV"**I $D(PSOTG(EXMT)) D  I 'PSOCHG Q  . I PSOTG(EXMT)=1 S PSOCHG=0 D SETCOMM  I 'PSOCHG S PSOOLD="Copay",PSONW="No Copay" Q  ;  ; If any of the applicable exemption quest have never been answered, send a mail msg with all of the quest  S EXMT="",MAILMSG=0 F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)="" S MAILMSG=1 Q  I MAILMSG,$D(PSOTG("SC")) I $G(PSOTG("SC"))="" S PSOCHG=2 ; 'SC' quest not answered, don't reset copay status to 'copay'  Q  ; SCNEW(PSOTG,PSOPT,PSODR,PSORN) ;CPRS supported ref  I '$$DT^PSOMLLDT Q  I '$G(PSOPT) Q  ;I $G(PSODR),($P($G(^PSDRUG(PSODR,0)),"^",3)["S")!($P($G(^(0)),"^",3)["I") Q ;CIDC ALWAYS ASK  N PSOCIBQ,PSOQMSH,PSOQVEH,PSOQRQD,PSOQHNC,PSOQPGW,DFN,PSOSCA,ZXX  K PSOANSQ("SC>50")  S DFN=PSOPT  D SCP^PSORN52D S:PSOSCP>49&(PSOSCA) PSOANSQ("SC>50")=1  I $G(PSORN) D  . S PSOCIBQ=$G(^PSRX(PSORN,"IBQ"))  . I $TR(PSOCIBQ,"^")="" S ZXX=$G(^PSRX(PSORN,"ICD",1,0)) D ICD:ZXX'=""  I '$G(PSORN) S PSOCIBQ=""  ;Rx Patient Status check is not being done here  N PSOSCMX,Y,I,J,X S (X,PSOSCMX)=""  S J=0 F  S J=$O(^PS(59,J)) Q:'J  I +$G(^(J,"IB")) S X=+^("IB") Q  G:'X SKIP  S X=X\_"^"\_PSOPT D XTYPE^IBARX  S J="" F  S J=$O(Y(J)) Q:'J  S I="" F  S I=$O(Y(J,I)) Q:I=""  S:I>0 PSOSCMX=I SKIP ; **; RN PSO\*7.0\*445 RSD SPEC# 2.6.6.6 | Added CLV code to include Camp Lejeune indicator**   I $G(PSOSCA)!($G(PSOSCMX)=2) S PSOTG("SC")=$S($P(PSOCIBQ,"^")=1:1,$P(PSOCIBQ,"^")=0:0,$G(PSORN)&($P($G(^PSRX(+$G(PSORN),"IB")),"^")):0,1:"")  S:$$AO^SDCO22(PSOPT) PSOTG("AO")=$S($P(PSOCIBQ,"^",3)=1:1,$P(PSOCIBQ,"^",3)=0:0,1:"")  S:$$IR^SDCO22(PSOPT) PSOTG("IR")=$S($P(PSOCIBQ,"^",4)=1:1,$P(PSOCIBQ,"^",4)=0:0,1:"")  S:$$EC^SDCO22(PSOPT) PSOTG("EC")=$S($P(PSOCIBQ,"^",5)=1:1,$P(PSOCIBQ,"^",5)=0:0,1:"")  S:$P($$GETSTAT^DGMSTAPI(PSOPT),"^",2)="Y" PSOTG("MST")=$S($P(PSOCIBQ,"^",2)=1:1,$P(PSOCIBQ,"^",2)=0:0,1:"")  I $T(GETCUR^DGNTAPI)]"" N PSONC,PSONCX S PSONCX=$$GETCUR^DGNTAPI(PSOPT,"PSONC") I $P($G(PSONC("IND")),"^")="Y" S PSOTG("HNC")=$S($P(PSOCIBQ,"^",6)=1:1,$P(PSOCIBQ,"^",6)=0:0,1:"")  S:$P($$CVEDT^DGCV(PSOPT),"^",3) PSOTG("CV")=$S($P(PSOCIBQ,"^",7)=1:1,$P(PSOCIBQ,"^",7)=0:0,1:"")  I $L($T(GETSHAD^DGUTL3)) S:$$GETSHAD^DGUTL3(PSOPT)=1 PSOTG("SHAD")=$S($P(PSOCIBQ,"^",8)=1:1,$P(PSOCIBQ,"^",8)=0:0,1:"")  **S:$$CLV^SDCO22(PSOPT) PSOTG("CLV")=$S($P(PSOCIBQ,"^",9)=1:1,$P(PSOCIBQ,"^",9)=0:0,1:"")**  Q | | | | | | | | | |

Table 14: PSOCP1 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOCP1 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.6.7.1, 2.6.6.7.2.2 | | | | | | | | |
| **Related Options** | PSO LM BACKDOOR ORDERS, PSOCP RESET COPAY STATUS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PSOCIDC2.INT  PSOCP.INT  PSOCPBA2.INT  PSOCPBK2.INT  PSOCPBK4.INT  PSOCPIBC.INT | | | | | $$STATUS^IBARX  XTYPE^IBARX  EN^PSOHLSN1 | | | |
| **Data Dictionary (DD) References** | ^PS(59  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | When EXMT = “CLV”, PSOCOMM set to “CAMP LEJEUNE RELATED” | | | | | | | | |
| **Output Attribute Name and Definition** | PSOCOMM = “CAMP LEJEUNE RELATED” when EXMT = “CLV” | | | | | | | | |
| Current Logic | | | | | | | | | |
| PSOCP1 ;BHAM ISC/EJW-PHARMACY CO-PAY APPLICATION UTILITIES FOR IB (CONT'D) ;12/12/02  ;;7.0;OUTPATIENT PHARMACY;\*\*137,239,225\*\*;DEC 1997;Build 29  ;  ;REF/IA  ;IBARX/125 CHKIB ; SEE IF BILL # IS A CHARGE OR CANCELLATION #  N IBN,XX  I PSOREF=0 S XX=$G(^PSRX(RXP,"IB")) I $P(XX,"^",4)'="" S PSOIB=1 Q  ;ALREADY BILLED  I PSOREF=0 S IBN=$P(XX,"^",2)  I PSOREF'=0 S XX=$G(^PSRX(RXP,1,PSOREF,"IB")) I $P(XX,"^",2)'="" S PSOIB=1 Q  ;ALREADY BILLED  I PSOREF'=0 S IBN=$P(XX,"^",1)  I IBN'="" D STATUS  Q  ; STATUS ;  N XX  S XX=$$STATUS^IBARX(IBN)  I XX'=1,XX'=3 Q  S PSOIB=1 ; ALREADY BILLED  Q  ; XTYPE1 ;  N PSOCIBQ,PSOSCMX,Y,I,J,X,SAVY  S (X,PSOSCMX,SAVY)=""  S PSOCIBQ=$G(^PSRX(RXP,"IBQ"))  I $P(PSOCIBQ,"^",1)'=1 Q  S J=0 F  S J=$O(^PS(59,J)) Q:'J  I +$G(^(J,"IB")) S X=+^("IB") Q  I 'X Q  S X=X\_"^"\_PSOCPN D XTYPE^IBARX  I $G(Y)'=1 Q  S J="" F  S J=$O(Y(J)) Q:'J  S I="" F  S SAVY=I,I=$O(Y(J,I)) Q:I=""  S:I>0 PSOSCMX=I  I PSOSCMX="",SAVY=0 Q  ; INCOME EXEMPT OR SERVICE-CONNECTED  I PSOSCMX=2 Q  ; NEED TO ASK SC QUESTION  ; If get to here, service-connected question does not apply for this patient anymore. Update "IBQ" and CPRS  S $P(^PSRX(RXP,"IBQ"),"^",1)="",CHKXTYPE=1  D EN^PSOHLSN1(RXP,"XX","","Order edited")  Q  ; SETCOMM ;  I EXMT="SC" S PSOCOMM="Service Connected" Q  I EXMT="CV" S PSOCOMM="COMBAT VETERAN" Q  I EXMT="AO" S PSOCOMM="AGENT ORANGE RELATED" Q  I EXMT="IR" S PSOCOMM="IONIZING RAD RELATED" Q  I EXMT="EC" S PSOCOMM="SW ASIA COND. RELATED" Q  I EXMT="SHAD" S PSOCOMM="PROJ 112/SHAD" Q  I EXMT="MST" S PSOCOMM="MILITARY SEXUAL TRAUMA" Q  I EXMT="HNC" S PSOCOMM="Head and/or Neck Cancer" Q  Q  ; ICD ;  S PSOCIBQ=$P(ZXX,U,4)\_"^"\_$P(ZXX,U,6)\_"^"\_$P(ZXX,U,2)\_"^"\_$P(ZXX,U,3)\_"^"\_$P(ZXX,U,5)\_"^"\_$P(ZXX,U,7)\_"^"\_$P(ZXX,U,8)\_"^"\_$P(ZXX,U,9)  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOCP1 ;BHAM ISC/EJW-PHARMACY CO-PAY APPLICATION UTILITIES FOR IB (CONT'D) ;12/12/02  ;;7.0;OUTPATIENT PHARMACY;\*\*137,239,225**,445**\*\*;DEC 1997;Build 38  ……………………  SETCOMM ;   **;RN PSO\*7.0\*445 RSD SPEC# 2.6.6.7 | Added CLV to include Camp Lejeune indicator**   I EXMT="SC" S PSOCOMM="Service Connected" Q  I EXMT="CV" S PSOCOMM="COMBAT VETERAN" Q  I EXMT="AO" S PSOCOMM="AGENT ORANGE RELATED" Q  I EXMT="IR" S PSOCOMM="IONIZING RAD RELATED" Q  I EXMT="EC" S PSOCOMM="SW ASIA COND. RELATED" Q  I EXMT="SHAD" S PSOCOMM="PROJ 112/SHAD" Q  I EXMT="MST" S PSOCOMM="MILITARY SEXUAL TRAUMA" Q  I EXMT="HNC" S PSOCOMM="Head and/or Neck Cancer" Q **I EXMT="CLV" S PSOCOMM="CAMP LEJEUNE RELATED" Q**  Q  ; ICD ; **;RN PSO\*7.0\*445 RSD SPEC# 2.6.6.7 | Added CLV to include Camp Lejeune indicator**  S PSOCIBQ=$P(ZXX,U,4)\_"^"\_$P(ZXX,U,6)\_"^"\_$P(ZXX,U,2)\_"^"\_$P(ZXX,U,3)\_"^"\_$P(ZXX,U,5)\_"^"\_$P(ZXX,U,7)\_"^"\_$P(ZXX,U,8)\_"^"\_$P(ZXX,U,9)**\_"^"\_$P(ZXX,U,10)**  Q | | | | | | | | | |

Table 15: PSOCPC Routine

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOCPC | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | No Change | |
| **RTM** | 2.6.6.7.1, 2.6.6.7.2.2 | | | | | | | |
| **Related Options** | PHARMACY COPAY OPTIONS | | | | | | | |
| Related Routines | Routines “Called By” | | | Routines “Called” | | | | |
|  | PSOCPB.INT  PSOCPD.INT  PSOCPDUP.INT  PSONTEG.INT  PSORN52D.INT | | | EN^DDIOL  $$GET1^DIQ  ^DIR  $$STATUS^IBARX  SCNEW^PSOCP  SETCOMM^PSOCP  XTYPE^PSOCP  ACTLOG^PSOCPA  EN^PSOHLSN1  RESET^PSORN52D  SCP^PSORN52D | | | | |
| **Data Dictionary (DD) References** | ^IB(  ^IB("APDT"  ^IBE(350.1  ^PS(53  ^PSRX( | | | | | | | |
| **Related Protocols** | N/A | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | Global Reference | | Local |
| **Input Attribute Name and Definition** | OLDIBQ – upcaret piece 9 holds CL-V 0 – No, 1 - Yes  PSOTG(EXMT) – array can hold “CLV” if CL-V present | | | | | | | |
| **Output Attribute Name and Definition** | EXMT – Can hold “CL” value if CL-V present  PSOTG(“CLV”) – can hold CL-V 0 – No, 1 - Yes | | | | | | | |
| Current Logic | | | | | | | | |
| PSOCPC ;BHAM ISC/BAB - PHARMACY CO-PAY APPLICATION ;06/09/92  ;;7.0;OUTPATIENT PHARMACY;\*\*10,9,71,85,114,157,143,239,201,275,225\*\*;DEC 1997;Build 29  ;  ;REF/IA  ;piece 9 of zero node of File 350 and APDT cross reference of File 350/2215  ;$$STATUS^IBARX/125  ;File 350.1/592 (DBIA125-B) WARN ; Message when attempt is made to delete a refill date on COPAY  N PSOIB,PSOIBST  S PSOFLG=0  G:'$D(^PSRX(DA(1),1,DA,"IB")) ENDW  S PSOIB=^PSRX(DA(1),1,DA,"IB")  I +PSOIB'>0 G ENDW  S PSOIBST=$$STATUS^IBARX(+PSOIB) I PSOIBST=2!(PSOIBST=0) G ENDW  I +PSOIB>0 D CANCEL G ENDW:PSOFLG=0  I '$G(PSOXXDEL) D EN^DDIOL("This REFILL has COPAY charges, which MUST be removed","","$C(7),!!"),EN^DDIOL("BEFORE the refill date is deleted.","","!")  I '$G(PSOXXDEL) D EN^DDIOL("Use option RESET COPAY STATUS/CANCEL CHARGES, return to EDIT A PRESCRIPTION,","","!!"),EN^DDIOL("and delete the refill date.","","!"),EN^DDIOL(" ","","!!")  S PSOFLG=1 ENDW ;  I PSOFLG  K PSOFLG  Q CANCEL ;Check if charge is cancelled for this Refill date  S PSOFLG=1 ;indicates a charge not cancelled  S PSOX=+^PSRX(DA(1),1,DA,"IB")  D LAST I PSOLAST'=PSOPARNT,$D(^IB(PSOLAST,0)),$P(^IBE(350.1,$P(^IB(PSOLAST,0),"^",3),0),"^",5)=2 S PSOFLG=0  K PSOLAST,PSOPARNT,PSOX,PSOL,PSOLDT  Q LAST ;find last entry  S PSOLAST=""  S PSOPARNT=$P(^IB(+PSOX,0),"^",9) I 'PSOPARNT S PSOPARNT=+PSOX  S PSOLDT=$O(^IB("APDT",PSOPARNT,"")) I +PSOLDT F PSOL=0:0 S PSOL=$O(^IB("APDT",PSOPARNT,PSOLDT,PSOL)) Q:'PSOL  S PSOLAST=PSOL  I PSOLAST="" S PSOLAST=PSOPARNT  Q  ; EXEMCHK ; Allow reset of exemption answers  N PSOTG,PSOCPN,PSOEXMT,PSOANS,OLDIBQ,PSOSCP,PSOSCA  S PSOANS=0 D SCP^PSORN52D  S OLDIBQ=$G(^PSRX(PSODA,"IBQ"))  I OLDIBQ[0!(OLDIBQ)[1 D  . S PSOANS=1  . I $P(OLDIBQ,"^",1)'="" S PSOTG("SC")=$P(OLDIBQ,"^",1)  . I $P(OLDIBQ,"^",2)'="" S PSOTG("MST")=$P(OLDIBQ,"^",2)  . I $P(OLDIBQ,"^",3)'="" S PSOTG("AO")=$P(OLDIBQ,"^",3)  . I $P(OLDIBQ,"^",4)'="" S PSOTG("IR")=$P(OLDIBQ,"^",4)  . I $P(OLDIBQ,"^",5)'="" S PSOTG("EC")=$P(OLDIBQ,"^",5)  . I $P(OLDIBQ,"^",6)'="" S PSOTG("HNC")=$P(OLDIBQ,"^",6)  . I $P(OLDIBQ,"^",7)'="" S PSOTG("CV")=$P(OLDIBQ,"^",7)  . I $P(OLDIBQ,"^",8)'="" S PSOTG("SHAD")=$P(OLDIBQ,"^",8)  S PSOCPN=$P(^PSRX(PSODA,0),"^",2)  S RXP=PSODA  D SCNEW^PSOCP(.PSOTG,PSOCPN,"",PSODA)  N EXMT  D XTYPE^PSOCP ; KEEP THIS CALL IN HERE TO SEE IF SC QUESTION APPLIES  ;I $D(PSOTG("SC")) S PSOTG("SC")=$P(OLDIBQ,"^",1) ; CHANGED TO JUST USE IBQ SETTING IF SC QUESTION APPLIES - DON'T RE-CALCULATE SERVICE-CONNECTED  S EXMT="" F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)'="" S PSOANS=1 Q  I $O(PSOTG(""))="" Q  I PSOANS W !!,"The following exemption flags have been set:"  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC" I $G(PSOTG(EXMT))'="" W !,$S(EXMT="EC":"SWAC",1:EXMT),": ",?6,$S(PSOTG(EXMT)=1:"Yes",PSOTG(EXMT)=0:"No",1:"")  W !  W ! K DIR S DIR(0)="Y",DIR("B")="N" D  S DIR("A")="Do you want to enter/edit any copay exemption flags"  . S EXMT="" F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)="" S DIR("B")="Y" Q  S DIR("?")="Enter 'Y' for Yes if you want to edit any applicable medication exemption flags."  S DIR("??")="^D HELPEXEM^PSOCPC"  D ^DIR K DIR S PSOEXMT=Y I Y'=1 Q  ; PRESENT ALL APPLICABLE EXEMPTIONS AND SAVE NEW ANSWERS  N PSOIBQ,PSOSUBS,PSOQUES,PSOLTAG,OLDIBQ,II,PSOCHG,PSOPATST  S PSOPATST=$$GET1^DIQ(52,PSODA\_",",3,"I")  S PSOIBQ=""  S OLDIBQ=$G(^PSRX(PSODA,"IBQ"))  I '$D(^PSRX(PSODA,"IBQ")),+($G(^PSRX(PSODA,"IB")))=2 S $P(OLDIBQ,"^",1)=0 ; SC QUESTION WAS PREVIOUSLY ANSWERED AS N  S PSOCOMM="",PSOOLD="",PSONW=""  S II=0  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC" I $D(PSOTG(EXMT)) D  . S PSOLTAG="REL"\_EXMT\_"^PSOCPE"  . S HELPTAG="HELP"\_EXMT  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  . S PSOQUES=$P(PSOQUES,"?")  . S PSOSUBS=$P($T(@PSOLTAG),";",3) I PSOSUBS="" Q  . D ASKEXEM  I $D(PSOCHG) D  . ;PSO\*7\*275 IBQ node should not be present in some cases.  . K ^PSRX(PSODA,"IBQ")  . S:PSOSCP<50&($TR(PSOIBQ,"^")'="")&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1) ^PSRX(PSODA,"IBQ")=PSOIBQ  . D RESET^PSORN52D ;set SC/EI on ICD node  . S PSOPFSA=1 ;PFSS-denotes to calling routine that outpatient classifications changed.  . D EN^PSOHLSN1(PSODA,"XX","","Order edited")  . I PCOPAY,PSOIBQ["1" D  ; RESET TO NO COPAY  . . W !,"Editing of exemption flag(s) has resulted in a copay status change.",!,"The status for this Rx will be reset to NO COPAY."  . . S $P(^PSRX(PSODA,"IB"),"^",1)=""  . . S PSOREF="",PSOOLD="Copay",PSONW="No Copay",PREA="R" D ACTLOG^PSOCPA  . . S PSOCOMM="Copay status reset due to exemption flag(s)"  . . S PSI=0 D SETSUMM  . I $G(II)>0 D  . . S PSOCOMM="The following exemption flags have been changed: ",PSI=0 D SETSUMM  . . S II="" F  S II=$O(PSOCHG(II)) Q:II=""  S PSOCOMM=PSOCHG(II),PSI=0 D SETSUMM  Q  ; ASKEXEM ; ASK THE EXEMPTION QUESTIONS  K DIR S DIR("A")=PSOQUES,DIR(0)="YO" S:PSOTG(EXMT)=1 DIR("B")="Y" S:PSOTG(EXMT)=0 DIR("B")="N" D @HELPTAG ASKEXEM1 D ^DIR I X="@" R !," Are you sure you want to delete this answer? ",X:DTIME I $E(X)'="Y",$E(X)'="y" G ASKEXEM1  I X="^" S X=$G(DIR("B")) S Y=$S(X="Y":1,X="N":0,1:"")  S $P(PSOIBQ,"^",PSOSUBS)=$S(Y=1:1,Y=0:0,1:"")  I $P(PSOIBQ,"^",PSOSUBS)'=$P(OLDIBQ,"^",PSOSUBS) S II=II+1,PSOCHG(II)=$S(EXMT="EC":"SWAC",1:EXMT)\_": "\_$S($P(PSOIBQ,"^",PSOSUBS)=1:"Yes",$P(PSOIBQ,"^",PSOSUBS)=0:"No",1:"")  I Y=1 D  . I PSOCOMM'="" Q  . D SETCOMM^PSOCP  Q  ; HELPEXEM ; help text for exemption edit question  W !,"Enter 'Y' for Yes if you want to edit any applicable exemption flags such as"  W !,"Service Connected (SC), Combat Veteran(CV), Agent Orange (AO), Ionizing"  W !,"Radiation (IR), Southwest Asia Conditions (SWAC), PROJ 112/SHAD,"  W !,"Military Sexual Trauma (MST), or Head and/or Neck Cancer (HNC)."  Q  ; HELPSC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is for a Service Connected condition."  S DIR("?",2)="This response will be used to determine whether or not a copay should be"  S DIR("?",3)="applied to the prescription."  Q  ; HELPAO ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="Vietnam-Era Herbicide (Agent Orange) exposure. This response will be used to"  S DIR("?",3)="determine whether or not a copay should be applied to the prescription."  Q  ; HELPIR ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="ionizing radiation exposure during military service. This response will be used"  S DIR("?",3)="to determine whether or not a copay should be applied to the prescription."  Q  ; HELPEC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related to",DIR("?",2)="service in Southwest Asia. This response will be used to determine whether"  S DIR("?",3)="or not a copay should be applied to the prescription."  Q  ; HELPMST ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related",DIR("?",2)="to Military Sexual Trauma. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q  ; HELPHNC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat Head and/or Neck Cancer",DIR("?",2)="due to nose or throat radium treatments while in the military. This response"  S DIR("?",3)="will be used to determine whether or not a copay should be applied to the",DIR("?",4)="prescription."  Q  ; HELPCV ;  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related"  S DIR("?",2)="to Combat Services. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q  ; HELPSHAD ;  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related"  S DIR("?",2)="to PROJ 112/SHAD. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q SETSUMM ; SET MESSAGE INTO SUMMARY  S PSI=$O(PSOSUMM(PSI)) G:$O(PSOSUMM(PSI)) SETSUMM  S PSI=PSI+1,PSOSUMM(PSI)=PSOCOMM  K PSOCOMM  Q | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | |
| PSOCPC ;BHAM ISC/BAB - PHARMACY CO-PAY APPLICATION ;06/09/92  ;;7.0;OUTPATIENT PHARMACY;\*\*10,9,71,85,114,157,143,239,201,275,225**,445**\*\*;DEC 1997;Build 38  …………………………..  EXEMCHK ; Allow reset of exemption answers  N PSOTG,PSOCPN,PSOEXMT,PSOANS,OLDIBQ,PSOSCP,PSOSCA  S PSOANS=0 D SCP^PSORN52D  S OLDIBQ=$G(^PSRX(PSODA,"IBQ"))  I OLDIBQ[0!(OLDIBQ)[1 D  . S PSOANS=1  . I $P(OLDIBQ,"^",1)'="" S PSOTG("SC")=$P(OLDIBQ,"^",1)  . I $P(OLDIBQ,"^",2)'="" S PSOTG("MST")=$P(OLDIBQ,"^",2)  . I $P(OLDIBQ,"^",3)'="" S PSOTG("AO")=$P(OLDIBQ,"^",3)  . I $P(OLDIBQ,"^",4)'="" S PSOTG("IR")=$P(OLDIBQ,"^",4)  . I $P(OLDIBQ,"^",5)'="" S PSOTG("EC")=$P(OLDIBQ,"^",5)  . I $P(OLDIBQ,"^",6)'="" S PSOTG("HNC")=$P(OLDIBQ,"^",6)  . I $P(OLDIBQ,"^",7)'="" S PSOTG("CV")=$P(OLDIBQ,"^",7)  . I $P(OLDIBQ,"^",8)'="" S PSOTG("SHAD")=$P(OLDIBQ,"^",8)  **. I $P(OLDIBQ,"^",9)'="" S PSOTG("CLV")=$P(OLDIBQ,"^",9)  ;man PSO\*7\*445 Added line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  S PSOCPN=$P(^PSRX(PSODA,0),"^",2)  S RXP=PSODA  D SCNEW^PSOCP(.PSOTG,PSOCPN,"",PSODA)  N EXMT  D XTYPE^PSOCP ; KEEP THIS CALL IN HERE TO SEE IF SC QUESTION APPLIES  ;I $D(PSOTG("SC")) S PSOTG("SC")=$P(OLDIBQ,"^",1) ; CHANGED TO JUST USE IBQ SETTING IF SC QUESTION APPLIES - DON'T RE-CALCULATE SERVICE-CONNECTED  S EXMT="" F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)'="" S PSOANS=1 Q  I $O(PSOTG(""))="" Q  I PSOANS W !!,"The following exemption flags have been set:"  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC"**,"CLV"**I $G(PSOTG(EXMT))'="" W !,$S(EXMT="EC":"SWAC"**,EXMT=”CLV”:”CL”,**1:EXMT),": ",?6,$S(PSOTG(EXMT)=1:"Yes",PSOTG(EXMT)=0:"No",1:"")  **;man PSO\*7\*445 Added CLV in line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  W !  W ! K DIR S DIR(0)="Y",DIR("B")="N" D  S DIR("A")="Do you want to enter/edit any copay exemption flags"  . S EXMT="" F  S EXMT=$O(PSOTG(EXMT)) Q:EXMT=""  I PSOTG(EXMT)="" S DIR("B")="Y" Q  S DIR("?")="Enter 'Y' for Yes if you want to edit any applicable medication exemption flags."  S DIR("??")="^D HELPEXEM^PSOCPC"  D ^DIR K DIR S PSOEXMT=Y I Y'=1 Q  ; PRESENT ALL APPLICABLE EXEMPTIONS AND SAVE NEW ANSWERS  N PSOIBQ,PSOSUBS,PSOQUES,PSOLTAG,OLDIBQ,II,PSOCHG,PSOPATST  S PSOPATST=$$GET1^DIQ(52,PSODA\_",",3,"I")  S PSOIBQ=""  S OLDIBQ=$G(^PSRX(PSODA,"IBQ"))  I '$D(^PSRX(PSODA,"IBQ")),+($G(^PSRX(PSODA,"IB")))=2 S $P(OLDIBQ,"^",1)=0 ; SC QUESTION WAS PREVIOUSLY ANSWERED AS N  S PSOCOMM="",PSOOLD="",PSONW=""  S II=0  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC"**,"CLV"**I $D(PSOTG(EXMT)) D **;man PSO\*7\*445 Added CLV in line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  . S PSOLTAG="REL"\_EXMT\_"^PSOCPE"  . S HELPTAG="HELP"\_EXMT  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  . S PSOQUES=$P(PSOQUES,"?")  . S PSOSUBS=$P($T(@PSOLTAG),";",3) I PSOSUBS="" Q  . D ASKEXEM  I $D(PSOCHG) D  . ;PSO\*7\*275 IBQ node should not be present in some cases.  . K ^PSRX(PSODA,"IBQ")  . S:PSOSCP<50&($TR(PSOIBQ,"^")'="")&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1) ^PSRX(PSODA,"IBQ")=PSOIBQ  . D RESET^PSORN52D ;set SC/EI on ICD node  . S PSOPFSA=1 ;PFSS-denotes to calling routine that outpatient classifications changed.  . D EN^PSOHLSN1(PSODA,"XX","","Order edited")  . I PCOPAY,PSOIBQ["1" D  ; RESET TO NO COPAY  . . W !,"Editing of exemption flag(s) has resulted in a copay status change.",!,"The status for this Rx will be reset to NO COPAY."  . . S $P(^PSRX(PSODA,"IB"),"^",1)=""  . . S PSOREF="",PSOOLD="Copay",PSONW="No Copay",PREA="R" D ACTLOG^PSOCPA  . . S PSOCOMM="Copay status reset due to exemption flag(s)"  . . S PSI=0 D SETSUMM  . I $G(II)>0 D  . . S PSOCOMM="The following exemption flags have been changed: ",PSI=0 D SETSUMM  . . S II="" F  S II=$O(PSOCHG(II)) Q:II=""  S PSOCOMM=PSOCHG(II),PSI=0 D SETSUMM  Q  ; ASKEXEM ; ASK THE EXEMPTION QUESTIONS  K DIR S DIR("A")=PSOQUES,DIR(0)="YO" S:PSOTG(EXMT)=1 DIR("B")="Y" S:PSOTG(EXMT)=0 DIR("B")="N" D @HELPTAG ASKEXEM1 D ^DIR I X="@" R !," Are you sure you want to delete this answer? ",X:DTIME I $E(X)'="Y",$E(X)'="y" G ASKEXEM1  I X="^" S X=$G(DIR("B")) S Y=$S(X="Y":1,X="N":0,1:"")  S $P(PSOIBQ,"^",PSOSUBS)=$S(Y=1:1,Y=0:0,1:"")  I $P(PSOIBQ,"^",PSOSUBS)'=$P(OLDIBQ,"^",PSOSUBS) S II=II+1,PSOCHG(II)=$S(EXMT="EC":"SWAC",**EXMT=”CLV”:”CL”,**1:EXMT)\_": "\_$S($P(PSOIBQ,"^",PSOSUBS)=1:"Yes",$P(PSOIBQ,"^",PSOSUBS)=0:"No",1:"")  I Y=1 D  . I PSOCOMM'="" Q  . D SETCOMM^PSOCP  Q  ; HELPEXEM ; help text for exemption edit question  W !,"Enter 'Y' for Yes if you want to edit any applicable exemption flags such as"  W !,"Service Connected (SC), Combat Veteran(CV), Agent Orange (AO), Ionizing"  W !,"Radiation (IR), Southwest Asia Conditions (SWAC), PROJ 112/SHAD,"  W !,"Military Sexual Trauma (MST), Head and/or Neck Cancer (HNC) or”  W !,”**Camp Lejeune (CL)."  ;man PSO\*7\*445 Added CLV in line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  Q  ; HELPSC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is for a Service Connected condition."  S DIR("?",2)="This response will be used to determine whether or not a copay should be"  S DIR("?",3)="applied to the prescription."  Q  ; HELPAO ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="Vietnam-Era Herbicide (Agent Orange) exposure. This response will be used to"  S DIR("?",3)="determine whether or not a copay should be applied to the prescription."  Q  ; HELPIR ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="ionizing radiation exposure during military service. This response will be used"  S DIR("?",3)="to determine whether or not a copay should be applied to the prescription."  Q  ; HELPEC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related to",DIR("?",2)="service in Southwest Asia. This response will be used to determine whether"  S DIR("?",3)="or not a copay should be applied to the prescription."  Q  ; HELPMST ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related",DIR("?",2)="to Military Sexual Trauma. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q  ; HELPHNC ;  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat Head and/or Neck Cancer",DIR("?",2)="due to nose or throat radium treatments while in the military. This response"  S DIR("?",3)="will be used to determine whether or not a copay should be applied to the",DIR("?",4)="prescription."  Q  ; HELPCV ;  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related"  S DIR("?",2)="to Combat Services. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q  ; HELPSHAD ;  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related"  S DIR("?",2)="to PROJ 112/SHAD. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q  ; **HELPCLV ;  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related"  S DIR("?",2)="to Camp Lejeune. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  Q**   ;lmd PSO\*7\*445 Added TAG HELPCLV above for Camp Lejeune - rsd ref# 2.6.6.1.2 | | | | | | | | |

Table 16: PSOCPE Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOCPE | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.7.3.1, 2.6.6.7.3.2 | | | | | | | | |
| **Related Options** | PHARMACY COPAY OPTIONS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCP.INT  PSOCPC.INT  PSOCPIBC.INT  PSOHCPRS.INT  PSOLBL.INT  PSOLBL2.INT  PSONTEG.INT | | | | ^DIC  ^DIE  EN^DIQ1  ^DIR  ^DIWP  ^DIWW  ^PSOLSET  DEM^VADPT  ELIG^VADPT  PID^VADPT  ^XMD | | | | |
| **Data Dictionary (DD) References** | ^DD("DD"  ^DD("DILOCKT  ^DIC(31  ^DPT(  ^PS(53  ^PS(59  ^PSDRUG(  ^PSRX(  ^TMP($J  ^UTILITY($J  ^XUSEC("PSO COPAY"  ^XUSEC("PSORPH" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOTG(EXMT) – Based on presence of this array node where EXMT is “CLV”, CL-V question will be asked from $Text in code | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PSOCPE ;BIR/BAB - PHARMACY COPAY APPLICATION UTILITIES FOR IB ;10/26/92  ;;7.0;OUTPATIENT PHARMACY;\*\*26,71,85,114,157,219,268,225,303\*\*;DEC 1997;Build 19  ;  ;REF/IA  ;^XUSEC/10076  ;^PSDRUG(/221  ;Routine initially released as part of the copayment enhancement.  ;called from PSOLBL INV ; Entry point from PSOCP - Prints one copay invoice  I '$D(PSOCPN)!($G(RXP)) Q  S PSOCPBAR=0  I $D(PSOBARS),PSOBARS S PSOCPBAR=1  D DEM^VADPT S Y=DT X ^DD("DD") S EDT=Y  W ?54,"PRESCRIPTION COPAYMENT INFORMATION"  W !!,?54,VADM(1)," ",VA("PID")," ",EDT  S PSZ1=0,PSZ2="",PSOCPBN=$P(VADM(2),"^"),PSOCPBN=$S(PSOCPBN]"":PSOCPBN,1:"Unavailable")  ;I '$G(PSOCPN) S PSOCPN=$P(^PSRX(RX,0),U,2)  I PSOCPBAR,(PSOCPBN]"") S X="S",X2=PSOCPBN W !,?54,@PSOBAR1,PSOCPBN,@PSOBAR0  E  W !  W !,?54,"The following prescriptions are"  W !,?54,"eligible for prescription copayment.",!! DRUG S PSZ2="" F  S PSZ2=$O(^TMP($J,"PSOCP",PSOCPN,PSZ2)) Q:PSZ2']""  S PSZ=^(PSZ2) D PRT NAR ; Print narrative from site parameter file  K ^UTILITY($J,"W") S DIWL=55,DIWR=99,DIWF="" W !  G:'$D(^PS(59,PSOSITE,4,0)) END  G:$P(^PS(59,PSOSITE,4,0),"^",3)'>0 END  F PSO9=0:0 S PSO9=$O(^PS(59,PSOSITE,4,PSO9)) G:'PSO9 P1 I $D(^PS(59,PSOSITE,4,PSO9,0)) S X=^(0) D ^DIWP P1 D ^DIWW  K DIWF,DIWL,DIWR,PSO9 END ;  W @IOF  K ^TMP($J,"PSOCP",PSOCPN),PSOCPBAR,PSOCPBN,PSZ1,PSZ2,PSOCPN,DIWF,DIWL,DIWR,PSO9  Q PRT ;  W ?54,PSZ2  W ?72," ",$P(^TMP($J,"PSOCP",PSOCPN,PSZ2),"^",3)," ","Days Supply",!  W ?56,$E($P(^TMP($J,"PSOCP",PSOCPN,PSZ2),U,2),1,45),!  Q XMPT ; Entry point for menu option to select copay exemption  N PSORXPNM,PSORXPRE,PSOCPEDA  I '$D(PSOPAR) D ^PSOLSET G XMPT  W ! S (DIC,DIE)="^PS(53,",DIC(0)="AEQMZ" D ^DIC K DIC G:Y<0 QUIT  G:$D(DTOUT) QUIT  S PSORXPRE=$P($G(^PS(53,+$G(Y),0)),"^",7)  S PSORXPNM=$P($G(^PS(53,+$G(Y),0)),"^")  S DA=+Y,DR="15" L +^PS(53,DA):$S(+$G(^DD("DILOCKTM"))>0:+^DD("DILOCKTM"),1:3) I '$T W !!,PSORXPNM\_" is locked by another user. Try Later!" W ! D PAGE G QUIT  W ! D ^DIE  I PSORXPRE,$P($G(^PS(53,DA,0)),"^",7) W !!,"All Rx's entered with this Rx Patient Status will be EXEMPT from Copayment.",! D PAGE L -^PS(53,DA) G QUIT  I 'PSORXPRE,'$P($G(^PS(53,DA,0)),"^",7) W !!,"All Rx's entered with this Rx Patient Status will NOT be exempt from Copayment.",! D PAGE L -^PS(53,DA) G QUIT  D WARN L -^PS(53,DA) QUIT K PSORXPRE,DIE,DIC,DA,DR,X,C,Y  Q PAGE ;  I '$G(DUZ("AUTO")) K DIR S DIR(0)="E",DIR("A")="Press Return to continue" D ^DIR K DIR  Q WARN ;  S PSOCPEDA=$G(DA)  W !!?28,"\*\*\*\* WARNING \*\*\*\*",!  I 'PSORXPRE W !,"By setting the Exempt from Copayment for the Rx Patient Status of",!,PSORXPNM," to 'YES', every prescription entered",!,"with this Rx Patient Status will NOT be charged a Copayment.",!  I PSORXPRE W !,"By setting the EXEMPT FROM COPAYMENT for the Rx Patient Status of ",!,PSORXPNM," to 'NO', prescriptions entered with this Rx",!,"Patient Status from this point on will NOT be exempt from Copayment.",!  W !,"A mail message will be sent to PSORPH and PSO COPAY Key holders informing",!,"them of your change."  W ! K DIR S DIR(0)="Y",DIR("A")="Are you sure you want to do this",DIR("B")="Y" D ^DIR K DIR  I $G(Y) D  D MAIL G WARNX  .I 'PSORXPRE W !!,"Setting ",PSORXPNM," Rx Patient Status to Exempt from Copayment." Q  .W !!,"Setting Exempt from Copayment to 'NO' for the ",PSORXPNM,!,"Rx Patient Status."  I 'PSORXPRE W !!,"No action taken." S $P(^PS(53,PSOCPEDA,0),"^",7)=0 H 1  I PSORXPRE W !!,"No action taken." S $P(^PS(53,PSOCPEDA,0),"^",7)=1 H 1 WARNX W ! D PAGE  S DA=$G(PSOCPEDA) K PSOCPEDA  Q MAIL ;  K PSOTXT,PSOCFN,PSODCPA  I $G(DUZ) S DIC=200,DR=".01",DA=DUZ,DIQ(0)="E",DIQ="PSODCPA(" D EN^DIQ1 S PSOCFN=$G(PSODCPA(200,DA,.01,"E")) K PSODCPA,DIC,DIQ,DR  I 'PSORXPRE S PSOTXT(1,0)="The "\_PSORXPNM\_" Rx Patient Status has been marked as",PSOTXT(2,0)="Exempt from Copayment by "\_$G(PSOCFN)\_".",PSOTXT(3,0)="Every prescription with this Rx Patient Status will not be charged a Copayment."  I PSORXPRE S PSOTXT(1,0)="The Exempt from Copayment status has been removed from the",PSOTXT(2,0)=PSORXPNM\_" Rx Patient Status by "\_$G(PSOCFN)\_".",PSOTXT(3,0)="Prescriptions entered with this Rx Patient Status will not be exempt from"  I PSORXPRE S PSOTXT(4,0)="Copayment."  F PSOCXPDA=0:0 S PSOCXPDA=$O(^XUSEC("PSORPH",PSOCXPDA)) Q:'PSOCXPDA  S XMY(PSOCXPDA)=""  F PSOCXPDA=0:0 S PSOCXPDA=$O(^XUSEC("PSO COPAY",PSOCXPDA)) Q:'PSOCXPDA  S XMY(PSOCXPDA)=""  I $G(DUZ) S XMY(DUZ)=""  S XMSUB="Exempt from Copayment",XMTEXT="PSOTXT(",XMDUZ="Outpatient Pharmacy" D ^XMD  K PSOTXT,PSOCXPDA,XMDUZ,PSOCFN,XMTEXT,XMSUB,XMY  Q  ; MAIL2 ; SEND MAIL TO PHARMACIST, PROVIDER, AND HOLDERS OF PSO COPAY KEY  N PSOC,PSOTXT,X  K XMY  S XMSUB="PRESCRIPTION QUESTIONS REVIEW NEEDED"  S XMDUZ="Outpatient Pharmacy Package"  S PSOTXT(1)=" "  S DFN=+$P($G(^PSRX(RXP,0)),"^",2) D PID^VADPT  S PSODIV=$P($G(^PSRX(RXP,2)),"^",9) S:PSODIV'="" XMSUB=XMSUB\_" ("\_$P($G(^PS(59,PSODIV,0)),"^",6)\_")",PSODIV=$P($G(^PS(59,PSODIV,0)),"^",1) ; ADDED DIVISION NUMBER TO SUBJECT LINE - PATCH 85  S PSOTXT(2)=$P($G(^DPT($P(^PSRX(RXP,0),"^",2),0)),"^",1)\_" ("\_$G(VA("BID"))\_")"\_" "\_PSODIV  D ELIG  S PSOTXT(PSOC)="Rx# "\_$P(^PSRX(RXP,0),"^",1)\_" ("\_PSOREF\_") "\_$S('$G(^PSRX(RXP,"IB")):"NO COPAY",1:"COPAY")  S PSOC=PSOC+1  S DRG=+$P(^PSRX(RXP,0),"^",6)  S PSOC=PSOC+1  S PSOTXT(PSOC)=$P($G(^PSDRUG(DRG,0)),"^",1)  S PSOC=PSOC+1  S PSOTXT(PSOC)=" "  S PSOC=PSOC+1  S PSOTXT(PSOC)="Due to a change in criteria, additional information listed below is needed"  S PSOC=PSOC+1  S PSOTXT(PSOC)="to determine the final VA copay and/or insurance billable status for this Rx"  S PSOC=PSOC+1  S PSOTXT(PSOC)="so that appropriate action can be taken by pharmacy personnel."  S PSOC=PSOC+1  S PSOTXT(PSOC)=" "  S PSOC=PSOC+1  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC" I $D(PSOTG(EXMT)) D  . I PSOTG(EXMT)'="" Q  . S PSOLTAG="REL"\_EXMT  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  . S PSOC=PSOC+1,PSOTXT(PSOC)=PSOQUES  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="This message has been sent to the provider of record, the pharmacist who"  S PSOC=PSOC+1,PSOTXT(PSOC)="finished the prescription order, and all holders of the PSO COPAY key."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Providers:"  S PSOC=PSOC+1,PSOTXT(PSOC)="Please respond with your answer to the question(s) as a reply to this"  S PSOC=PSOC+1,PSOTXT(PSOC)="message. The prescription will be updated by the appropriate staff."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Staff assigned to update the Prescription responses:"  S PSOC=PSOC+1,PSOTXT(PSOC)="Please use the RESET COPAY STATUS/CANCEL CHARGES option to enter the responses"  S PSOC=PSOC+1,PSOTXT(PSOC)="to the questions above, which may result in a Rx copay status change and/or"  S PSOC=PSOC+1,PSOTXT(PSOC)="the need to remove VA copay charges or may result in a charge to the patient's"  S PSOC=PSOC+1,PSOTXT(PSOC)="insurance carrier."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Note: The SC question is now asked for Veterans who are SC>49% in order to"  S PSOC=PSOC+1,PSOTXT(PSOC)="determine if the Rx can be billed to a third party insurance. These Veterans"  S PSOC=PSOC+1,PSOTXT(PSOC)="will NOT be charged a VA copay."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Supply, nutritional and investigational drugs are not charged a VA copay"  S PSOC=PSOC+1,PSOTXT(PSOC)="but could be reimbursable by third party insurance."  ; S XMY() TO ALL THE RECIPIENTS  I '$G(PSOREF) S XMY(+$P(^PSRX(RXP,0),"^",4))="" ; ORIGINAL  I $G(PSOREF) S XMY(+$P(^PSRX(RXP,1,PSOREF,0),"^",17))="" ; REFILL  I $G(^PSRX(RXP,"OR1")) I $P(^PSRX(RXP,"OR1"),"^",5)'="" S XMY($P(^PSRX(RXP,"OR1"),"^",5))=""  F PSOCXPDA=0:0 S PSOCXPDA=$O(^XUSEC("PSO COPAY",PSOCXPDA)) Q:'PSOCXPDA  S XMY(PSOCXPDA)=""  S XMTEXT="PSOTXT("  D ^XMD K XMSUB,XMY,XMDUZ,XMTEXT,PSODIV,PSOCXPDA,PSOLTAG,PSOC,PSOQUES,PSOTG  Q  ; ELIG D ELIG^VADPT S PSOC=3,PSOTXT(PSOC)="Eligibility: "\_$P(VAEL(1),"^",2)\_$S(+VAEL(3):" SC%: "\_$P(VAEL(3),"^",2),1:""),PSOC=PSOC+1  N N,I,I1,PSDIS,PSCNT  S N=0 F  S N=$O(VAEL(1,N)) Q:'N  S $P(PSOTXT(PSOC)," ",14)=$P(VAEL(1,N),"^",2),PSOC=PSOC+1  S PSOTXT(PSOC)=" ",PSOC=PSOC+1,PSOTXT(PSOC)="Disabilities: "  F I=0:0 S I=$O(^DPT(DFN,.372,I)) Q:'I  S I1=$S($D(^DPT(DFN,.372,I,0)):^(0),1:"") D:+I1  .S PSDIS=$S($P($G(^DIC(31,+I1,0)),"^")]""&($P($G(^(0)),"^",4)']""):$P(^(0),"^"),$P($G(^DIC(31,+I1,0)),"^",4)]"":$P(^(0),"^",4),1:""),PSCNT=$P(I1,"^",2)  .S:$L(PSOTXT(PSOC)\_PSDIS\_"-"\_PSCNT\_"% ("\_$S($P(I1,"^",3):"SC",1:"NSC")\_"), ")>80 PSOC=PSOC+1,$P(PSOTXT(PSOC)," ",14)=" "  .S PSOTXT(PSOC)=$G(PSOTXT(PSOC))\_PSDIS\_"-"\_PSCNT\_"%("\_$S($P(I1,"^",3):"SC",1:"NSC")\_"), "  S PSOC=PSOC+1 S PSOTXT(PSOC)=" ",PSOC=PSOC+1  Q  ;  ;EXEMPTION QUESTIONS - MAIL MESSAGE POSITION;SUBSCRIPT IN "IBQ" NODE RELSC ;Is this Rx for a Service Connected Condition?;1 RELMST ;Is this Rx related to the treatment of Military Sexual Trauma?;2 RELAO ;Is this Rx for treatment of Vietnam-Era Herbicide (Agent Orange) exposure?;3 RELIR ;Is this Rx for treatment of Ionizing Radiation exposure?;4 RELEC ;Is this Rx for treatment related to service in SW Asia?;5 RELHNC ;Is this Rx related to treatment of Head and/or Neck Cancer?;6 RELCV ;Is this Rx potentially for treatment related to Combat?;7 RELSHAD ;Is this Rx related to treatment of PROJ 112/SHAD?;8  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOCPE ;BIR/BAB - PHARMACY COPAY APPLICATION UTILITIES FOR IB ;10/26/92  ;;7.0;OUTPATIENT PHARMACY;\*\*26,71,85,114,157,219,268,225,303**,445**\*\*;DEC 1997;Build 38  ……………….  MAIL2 ; SEND MAIL TO PHARMACIST, PROVIDER, AND HOLDERS OF PSO COPAY KEY  N PSOC,PSOTXT,X  K XMY  S XMSUB="PRESCRIPTION QUESTIONS REVIEW NEEDED"  S XMDUZ="Outpatient Pharmacy Package"  S PSOTXT(1)=" "  S DFN=+$P($G(^PSRX(RXP,0)),"^",2) D PID^VADPT  S PSODIV=$P($G(^PSRX(RXP,2)),"^",9) S:PSODIV'="" XMSUB=XMSUB\_" ("\_$P($G(^PS(59,PSODIV,0)),"^",6)\_")",PSODIV=$P($G(^PS(59,PSODIV,0)),"^",1) ; ADDED DIVISION NUMBER TO SUBJECT LINE - PATCH 85  S PSOTXT(2)=$P($G(^DPT($P(^PSRX(RXP,0),"^",2),0)),"^",1)\_" ("\_$G(VA("BID"))\_")"\_" "\_PSODIV  D ELIG  S PSOTXT(PSOC)="Rx# "\_$P(^PSRX(RXP,0),"^",1)\_" ("\_PSOREF\_") "\_$S('$G(^PSRX(RXP,"IB")):"NO COPAY",1:"COPAY")  S PSOC=PSOC+1  S DRG=+$P(^PSRX(RXP,0),"^",6)  S PSOC=PSOC+1  S PSOTXT(PSOC)=$P($G(^PSDRUG(DRG,0)),"^",1)  S PSOC=PSOC+1  S PSOTXT(PSOC)=" "  S PSOC=PSOC+1  S PSOTXT(PSOC)="Due to a change in criteria, additional information listed below is needed"  S PSOC=PSOC+1  S PSOTXT(PSOC)="to determine the final VA copay and/or insurance billable status for this Rx"  S PSOC=PSOC+1  S PSOTXT(PSOC)="so that appropriate action can be taken by pharmacy personnel."  S PSOC=PSOC+1  S PSOTXT(PSOC)=" "  S PSOC=PSOC+1  F EXMT="SC","CV","AO","IR","EC","SHAD","MST","HNC"**,"CLV"**I $D(PSOTG(EXMT)) D  **.;MAN PSO\*7\*445 Added "CLV" in line above for Camp Lejeune - rsd ref# 2.6.7.1.3**  . I PSOTG(EXMT)'="" Q  . S PSOLTAG="REL"\_EXMT  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  . S PSOC=PSOC+1,PSOTXT(PSOC)=PSOQUES  . S PSOQUES=$P($T(@PSOLTAG),";",2) I PSOQUES="" Q  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="This message has been sent to the provider of record, the pharmacist who"  S PSOC=PSOC+1,PSOTXT(PSOC)="finished the prescription order, and all holders of the PSO COPAY key."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Providers:"  S PSOC=PSOC+1,PSOTXT(PSOC)="Please respond with your answer to the question(s) as a reply to this"  S PSOC=PSOC+1,PSOTXT(PSOC)="message. The prescription will be updated by the appropriate staff."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Staff assigned to update the Prescription responses:"  S PSOC=PSOC+1,PSOTXT(PSOC)="Please use the RESET COPAY STATUS/CANCEL CHARGES option to enter the responses"  S PSOC=PSOC+1,PSOTXT(PSOC)="to the questions above, which may result in a Rx copay status change and/or"  S PSOC=PSOC+1,PSOTXT(PSOC)="the need to remove VA copay charges or may result in a charge to the patient's"  S PSOC=PSOC+1,PSOTXT(PSOC)="insurance carrier."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Note: The SC question is now asked for Veterans who are SC>49% in order to"  S PSOC=PSOC+1,PSOTXT(PSOC)="determine if the Rx can be billed to a third party insurance. These Veterans"  S PSOC=PSOC+1,PSOTXT(PSOC)="will NOT be charged a VA copay."  S PSOC=PSOC+1,PSOTXT(PSOC)=" "  S PSOC=PSOC+1,PSOTXT(PSOC)="Supply, nutritional and investigational drugs are not charged a VA copay"  S PSOC=PSOC+1,PSOTXT(PSOC)="but could be reimbursable by third party insurance."  ; S XMY() TO ALL THE RECIPIENTS  I '$G(PSOREF) S XMY(+$P(^PSRX(RXP,0),"^",4))="" ; ORIGINAL  I $G(PSOREF) S XMY(+$P(^PSRX(RXP,1,PSOREF,0),"^",17))="" ; REFILL  I $G(^PSRX(RXP,"OR1")) I $P(^PSRX(RXP,"OR1"),"^",5)'="" S XMY($P(^PSRX(RXP,"OR1"),"^",5))=""  F PSOCXPDA=0:0 S PSOCXPDA=$O(^XUSEC("PSO COPAY",PSOCXPDA)) Q:'PSOCXPDA  S XMY(PSOCXPDA)=""  S XMTEXT="PSOTXT("  D ^XMD K XMSUB,XMY,XMDUZ,XMTEXT,PSODIV,PSOCXPDA,PSOLTAG,PSOC,PSOQUES,PSOTG  Q  ; ELIG D ELIG^VADPT S PSOC=3,PSOTXT(PSOC)="Eligibility: "\_$P(VAEL(1),"^",2)\_$S(+VAEL(3):" SC%: "\_$P(VAEL(3),"^",2),1:""),PSOC=PSOC+1  N N,I,I1,PSDIS,PSCNT  S N=0 F  S N=$O(VAEL(1,N)) Q:'N  S $P(PSOTXT(PSOC)," ",14)=$P(VAEL(1,N),"^",2),PSOC=PSOC+1  S PSOTXT(PSOC)=" ",PSOC=PSOC+1,PSOTXT(PSOC)="Disabilities: "  F I=0:0 S I=$O(^DPT(DFN,.372,I)) Q:'I  S I1=$S($D(^DPT(DFN,.372,I,0)):^(0),1:"") D:+I1  .S PSDIS=$S($P($G(^DIC(31,+I1,0)),"^")]""&($P($G(^(0)),"^",4)']""):$P(^(0),"^"),$P($G(^DIC(31,+I1,0)),"^",4)]"":$P(^(0),"^",4),1:""),PSCNT=$P(I1,"^",2)  .S:$L(PSOTXT(PSOC)\_PSDIS\_"-"\_PSCNT\_"% ("\_$S($P(I1,"^",3):"SC",1:"NSC")\_"), ")>80 PSOC=PSOC+1,$P(PSOTXT(PSOC)," ",14)=" "  .S PSOTXT(PSOC)=$G(PSOTXT(PSOC))\_PSDIS\_"-"\_PSCNT\_"%("\_$S($P(I1,"^",3):"SC",1:"NSC")\_"), "  S PSOC=PSOC+1 S PSOTXT(PSOC)=" ",PSOC=PSOC+1  Q  ;  ;EXEMPTION QUESTIONS - MAIL MESSAGE POSITION;SUBSCRIPT IN "IBQ" NODE RELSC ;Is this Rx for a Service Connected Condition?;1 RELMST ;Is this Rx related to the treatment of Military Sexual Trauma?;2 RELAO ;Is this Rx for treatment of Vietnam-Era Herbicide (Agent Orange) exposure?;3 RELIR ;Is this Rx for treatment of Ionizing Radiation exposure?;4 RELEC ;Is this Rx for treatment related to service in SW Asia?;5 RELHNC ;Is this Rx related to treatment of Head and/or Neck Cancer?;6 RELCV ;Is this Rx potentially for treatment related to Combat?;7 RELSHAD ;Is this Rx related to treatment of PROJ 112/SHAD?;8 **RELCLV ;** **Is this Rx for treatment of Camp Lejeune water contaminant exposure?;9  ;MAN PSO\*7\*445 Added "CLV" in line above for Camp Lejeune - rsd ref# 2.6.7.1.3  ;** | | | | | | | | | |
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Table 17: PSODIAG Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSODIAG | | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | | No Change | |
| **RTM** | 2.6.6.1.2 | | | | | | | | |
| **Related Options** | DIAGNOSIS CODE PROMPTS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PSOBKDED.INT  PSODIAG.INT  PSOHLNEW.INT  PSON52.INT  PSONEW1.INT  PSOORED6.INT  PSOOREDT.INT  PSOORNEW.INT | | | | | ^DIC  ^DIK  $$GET1^DIQ  $$CIDC^IBBAPI  CIDC^IBBAPI  $$STATCHK^ICDAPIU  $$ICDDX^ICDCODE | | | |
| **Data Dictionary (DD) References** | ^ICD9(  ^ICD9("BA"  ^PS(52.41  ^PS(53  ^PSRX(  ^XUSEC("PROVIDER" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOANSQ(“CLV”) – Holds CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Output Attribute Name and Definition** | DDATA – upcaret piece 10 can hold CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| Current Logic | | | | | | | | | |
| PSODIAG ;BIR/LE - Diagnosis code prompts ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,219,239,268,225,404\*\*;DEC 1997;Build 4  ;Ext ref to ^XUSEC sup by DBIA 10076  ;Ext ref to $$ICDDX^ICDCODE sup DBIA 3990  ;Ext ref to $$STATCHK^ICDAPIU sup DBIA 3991 EN ;  ;don't ask icd's if user doesn't hold provider key  Q:$T(CIDC^IBBAPI)']""  Q:'$D(^XUSEC("PROVIDER",DUZ))  N PSODDFN S PSODDFN=$S($D(DFN):DFN,$D(PSODFN):PSODFN,1:"") ;need to do this since PU patient update deletes DFN and in case some other function does  I PSODDFN'="" I '$$CIDC^IBBAPI(PSODDFN) S:(+$G(PSONEW("DFLG")))&(+$G(PSOEDIT)=1)&('$D(DA)) PSONEW("DFLG")=0 Q  ;is CIDC activated; does patient have insurance  ;new variables and initialize variables based on CPRS or backdoor order.  N DX,POP,I,J,X,Y,Z,OLD,OLDI,SOLDI,NEW,TNEW,RAR,CPRS,FILDAT,STATCHK,STATCHK2  I '$G(PSOX("IRXN")) N PSOX S:$G(PSORXED("IRXN")) PSOX("IRXN")=PSORXED("IRXN")  K DIC  S CPRS=0  I $G(PSORXED) S RAR="PSORXED",@RAR@("DFLG")=0,PSORXED("FLD",39.3)=""  E  S RAR="PSONEW",@RAR@("DFLG")=0 I $G(ORD) D  . I $D(^PS(52.41,ORD)) S CPRS=1 M PSONEW("ICD")=PSORXED("ICD") K PSORXED("ICD"),PSORXED("FLD",39.3)  ;  S FILDAT="",FILDAT=DT I $G(PSOX("IRXN")) S FILDAT=$$GET1^DIQ(52,PSOX("IRXN")\_",","22","I")  ;display any previously entered ICD's  W !!,"Previously entered ICD-9 diagnosis codes: "  I 'CPRS D  ;&(RAR="PSORXED"!(RAR="PSONEW")) D  . I $D(PSOX("IRXN")) I '$D(PSORXED("ICD")) I $D(^PSRX(PSOX("IRXN"),"ICD")) F I=1:1:8 Q:'$D(^PSRX(PSOX("IRXN"),"ICD",I,0)) D  .. S OLD(I)=$$GET1^DIQ(52.052311,I\_","\_PSOX("IRXN")\_",",".01")  .. S OLDI(I)=$$GET1^DIQ(52.052311,I\_","\_PSOX("IRXN")\_",",".01","I")  . I ($D(@RAR@("ICD"))&('$D(OLD)))!($G(PSOCOPY)) D  .. F I=1:1:8 Q:'$D(@RAR@("ICD",I)) I @RAR@("ICD",I)'="" S OLDI(I)=@RAR@("ICD",I) D  ... S OLD(I)=$P($$ICDDX^ICDCODE(OLDI(I),FILDAT),"^",2) ;\*404  ... S J=I-1 I I=1 W OLD(I) Q  . F I=1:1:8 Q:'$D(OLD(I)) D WRITE  E  I CPRS D  . I '$G(PSONEW("ICD")) F I=1:1:8 Q:'$D(^PS(52.41,ORD,"ICD",I,0)) D  .. S OLD(I)=$$GET1^DIQ(52.41311,I\_","\_ORD\_",",".01")  .. S OLDI(I)=$$GET1^DIQ(52.41311,I\_","\_ORD\_",",".01","I")  . I $D(PSONEW("ICD")) K OLD,OLDI D  .. F I=1:1:8 Q:'$D(PSONEW("ICD",I)) S OLDI(I)=PSONEW("ICD",I) D  ... S OLD(I)=$P($$ICDDX^ICDCODE(OLDI(I),FILDAT),"^",2) ;\*404  . F I=1:1:8 Q:'$D(OLD(I)) D WRITE  M SOLDI=OLDI  ; EN2 ;ask for ICD's or display previously entered ones for editing  ;note: because ICD's are no longer required, could not use standard  ; FileMan calls everywhere because of need to control deleted  ; entries and cross-references.  W !  F I=1:1:8 D  Q:+$G(Y)=-1!(@RAR@("DFLG"))   . I '$G(PSORXED)&('$G(CPRS)) S RAR="PSONEW"  .K DIC S DIC("A")=$S(I=1:"Select Primary ICD-9 Code: ",1:"Select Secondary ICD-9 Code: ")  . I $D(OLD(I)),(OLD(I)'="") S DIC("B")=OLD(I)  . S X="" W !,DIC("A") D  R X:60 ;did this so that I have control of the deletes  .. I $D(OLD(I)),(OLD(I)'="") W OLD(I)\_"// "  . I $D(OLD(I)) S:X="" X=OLD(I)  . I X="" S Y=-1 Q  . I X["?" W !,"Enter a valid ICD-9 diagnosis code." S I=1-1 Q  . I X="@" D DELETE Q  . I X="^" S Y=-1 Q  . K DIC S DIC=80,DIC(0)="EMZQ"  . ;S DIC("S")="I $P($$ICDDX^ICDCODE(Y,FILDAT),U,10)&($P($$ICDDX^ICDCODE(Y,FILDAT),U,17)>$P($$ICDDX^ICDCODE(Y,FILDAT),U,12))"  . S DIC("S")="I $$STATCHK^PSODIAG(Y,FILDAT)"  . K DTOUT,DUOUT D ^DIC K DIC  . I X="^" S I=I-1,Y="" Q  . I $G(DUOUT)!($G(DTOUT)) S Y=-1,X="^" Q  . I +Y=-1&(X'=""!(X'="^")) I $D(^ICD9("BA",X)) S I=I-1,(X,Y)="" Q  ;user said No to are you sure ?.  . I Y=-1&(X?1A.A) S I=I-1,Y="" Q  ;user said not to Yes? question.  . I Y'=-1 D  I STATCHK2=1 S I=I-1,Y="" Q  .. S (STATCHK,STATCHK2)="",STATCHK=$$STATCHK^ICDAPIU($P(Y,U,2),FILDAT) D  ... I $P(STATCHK,"^",2)=-1 W !!,"Invalid ICD-9 diagnosis code. Please choose another.",! S STATCHK2=1 Q  ... I +STATCHK=0 W !!,"Inactivated ICD-9 Diagnosis Code. Please choose another.",! S STATCHK2=1 Q  . I +Y=-1 S I=I-1,Y="" W !!,"Invalid or inactivated ICD-9 diagnosis code. Please choose another.",! Q  . S (POP,J)=0 F J=1:1:I D  ..I $G(DX(J))=+Y W $C(7),!," Duplicate entry. Please select a different ICD-9 diagnosis code.",! S I=I-1,(Y,X)="",POP=1  . Q:POP  . S NEW("ICD",I)=$P(Y,U,1),DX(I)=+Y  ;  ;resequence entered ICD's and removed deleted ones from file  ;I X="^"&(RAR="PSONEW")&('CPRS) S @RAR@("DFLG")=0 K DUOUT,DTOUT,Y,X Q  ;  I '$D(NEW("ICD")) I $D(OLDI) M NEW("ICD")=OLDI ;if user ^ out on first icd  K PSOICDD I '$D(NEW("ICD"))&($G(PSOCOPY)) S PSOICDD=1  ;  S J=0 F I=1:1:8 Q:'$D(NEW("ICD",I)) I NEW("ICD",I)'="" S J=J+1,@RAR@("ICD",J)=NEW("ICD",I)  S TNEW=I  I X="^" D  ;if up arrow out, set all icd's past ^ point into array  . ;S Y=TNEW-1 F S Y=$O(OLDI(Y)) Q:Y="" S J=J+1,@RAR@("ICD",J)=OLDI(Y)  . K @RAR@("ICD") S Y="" F  S Y=$O(SOLDI(Y)) Q:Y=""  S @RAR@("ICD",Y)=SOLDI(Y)  . K PSORXED("FLD",39.3) ;7/12/04  I $G(CPRS) K PSORX("ICD") M PSORXED("ICD")=@RAR@("ICD"),PSORX("ICD")=@RAR@("ICD")  I $G(PSORXED) K PSORX("ICD") M PSORX("ICD")=@RAR@("ICD")  I '$D(@RAR@("ICD"))&(CPRS) S PSONEW("IDFLG")=1 ;user deleted all in finish/complete order  Q:(RAR="PSONEW")  I '$D(@RAR@("ICD"))&('CPRS)&($D(^PSRX(PSOX("IRXN"),"ICD",1,0))) S PSORXED("IDFLG")=1 ;user deleted all  Q  ;  ;called from above to write previously entered ICD's to screen. WRITE S J=I-1 I I=1 W !,?10,"Primary: ",OLD(I),?30,$P($$ICDDX^ICDCODE(OLD(I),FILDAT),U,4) Q WRITE2 I I=2 W !,?3,"Secondaries #"\_J\_": ",OLD(I),?30,$P($$ICDDX^ICDCODE(OLD(I),FILDAT),U,4) Q  I I>2 W !,?15,"#"\_J\_": ",OLD(I),?30,$P($$ICDDX^ICDCODE(OLD(I),FILDAT),U,4)  Q STATCHK(ICDIEN,FILDAT) ;called from above to check active/inactive date during FileMan call.  N X S X=""  S ICDIEN=$P(^ICD9(ICDIEN,0),"^",1) S X=$$STATCHK^ICDAPIU(ICDIEN,FILDAT)  Q +X DELETE ;called from above to verify delete with user and to delete said entries  W !,"SURE YOU WANT TO DELETE? " S X="" R X:30 S X=$TR(X,"yn","YN")  I X'="Y"&(X'="N") W !,"Enter Y or N" G DELETE  I X="N" S I=I-1 Q  F J=I:1:8 Q:'$D(OLDI(J)) D  . I $D(OLDI(J+1)) S OLDI(J)=OLDI(J+1),OLD(J)=OLD(J+1) D  .. I CPRS&($D(PSONEW("ICD",J+1))) S PSONEW("ICD",J)=PSONEW("ICD",J+1)  .. E  I CPRS&('$D(PSONEW("ICD",J+1))) S PSONEW("ICD",J)=OLDI(J+1)  .. I $G(PSOCOPY) D  ... I ($D(PSONEW("ICD",J+1))) S PSONEW("ICD",J)=PSONEW("ICD",J+1)  ... I ($D(PSORXED("ICD",J+1))) S PSORXED("ICD",J)=PSORXED("ICD",J+1)  . E  K OLD(J),OLDI(J),PSONEW("ICD",J),PSORXED("ICD",J)  . ;I CPRS!($G(PSOCOPY)) K PSONEW("ICD",J),PSORXED("ICD",J)  S I=I-1,(X,Y)=""  Q  ; ICD ;called from PSON52 cause PSON52'S too large. Stores ICD info for new Rx's (CPRS and backdoor) using variables from copy function and new order functions.  N D,DDATA,ICD,II  I $G(PSOCOPY)&('$D(PSOX("ICD")))&('$G(PSOICDD)) D  . S D=0 F D=1:1 Q:'$D(PSOX("ICD",D))  . F D=D:1:8 K ^PSRX(PSOX("IRXN"),"ICD",D,0) ;remove any icd's del  . I $D(^PSRX(PSOX("OIRXN"),"ICD",0)) F D=1:1:8 Q:'$D(^PSRX(PSOX("OIRXN"),"ICD",D,0)) S PSOX("ICD",D)=$P(^PSRX(PSOX("OIRXN"),"ICD",D,0),U,1)  I $G(ORD) I $D(^PS(52.41,ORD,0))&($D(PSORX("ICD"))) M PSOX("ICD")=PSONEW("ICD")  I $D(PSOX("ICD")) F D=1:1:8 Q:'$D(PSOX("ICD",D)) S ICD=$G(PSOX("ICD",D)) D  . S DDATA=ICD\_"^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))  . S DDATA=DDATA\_"^"\_$G(PSOANSQ("SHAD"))  . I $P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1 I PSOSCP<50&($D(PSOANSQ("SC>50"))) S $P(DDATA,"^",4)=PSOANSQ("SC>50") ;for times when sc has no % defined.  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DDATA,II=D  E  S D=1 D  . S DDATA="^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")  . S DDATA=DDATA\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))\_"^"\_$G(PSOANSQ("SHAD"))  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DDATA,II=D  . I $P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1 I PSOSCP<50&($D(PSOANSQ("SC>50"))) S $P(^PSRX(PSOX("IRXN"),"ICD",D,0),"^",4)=PSOANSQ("SC>50")  S ^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^"\_II\_"^"\_II  K PSOX("ICD"),PSORXED("ICD"),PSONEW("ICD"),PSORX("ICD")  Q  ; UPDATE ;was in PSOORED6; now called from PSOORED6; removes deletes for edits and stores data.  ;  N TNEW,DA,DIK,SCEI,I,II  S DA=PSORXED("IRXN")  I '$D(PSORXED("ICD"))&($G(PSORXED("IDFLG"))) D  K PSORXED("IDFLG") Q  . I $D(^PSRX(PSORXED("IRXN"),"ICD",1,0)) D  .. S TNEW=2 K ^PSRX(PSORXED("IRXN"),"ICD","B") S $P(^PSRX(PSORXED("IRXN"),"ICD",1,0),U,1)=""  .. F I=TNEW:1:8 Q:'$D(^PSRX(PSORXED("IRXN"),"ICD",I,0)) S DIK="^PSRX("\_PSORXED("IRXN")\_","\_$C(34)\_"ICD"\_$C(34)\_",",DA=I,DA(1)=PSORXED("IRXN") D ^DIK K DA,DIK  ;  I $D(PSORXED("ICD")) D  . S SCEI=$G(^PSRX(DA,"ICD",1,0)),$P(SCEI,"^")=""  . K ^PSRX(DA,"ICD")  . F I=1:1:8 Q:'$D(PSORXED("ICD",I)) S $P(SCEI,"^")=PSORXED("ICD",I),^PSRX(DA,"ICD",I,0)=SCEI,^PSRX(DA,"ICD","B",$P(SCEI,"^"),I)="",II=I  . S ^PSRX(DA,"ICD",0)="^52.052311P^"\_II\_U\_II  Q  ; CSET ;Called from PSOHLNEW due to its routine size. Requires PSOICD & PENDING variable. Sets ICD node for orders passed from CPRS.  N EE,EEE  S (EE,EEE)=0 F  S EE=$O(PSOICD(EE)) Q:EE=""  D  .S EEE=EEE+1,^PS(52.41,PENDING,"ICD",EEE,0)=PSOICD(EE) S:$P(PSOICD(EE),"^")'="" ^PS(52.41,PENDING,"ICD","B",$P(PSOICD(EE),"^"),EEE)=""  .S ^PS(52.41,PENDING,"ICD",0)="^52.41311PA"\_U\_EEE\_U\_EEE  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSODIAG ;BIR/LE - Diagnosis code prompts ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,219,239,268,225,404**,445**\*\*;DEC 1997;Build 38  …………………………  ICD ;called from PSON52 cause PSON52'S too large. Stores ICD info for new Rx's (CPRS and backdoor) using variables from copy function and new order functions.  N D,DDATA,ICD,II  I $G(PSOCOPY)&('$D(PSOX("ICD")))&('$G(PSOICDD)) D  . S D=0 F D=1:1 Q:'$D(PSOX("ICD",D))  . F D=D:1:8 K ^PSRX(PSOX("IRXN"),"ICD",D,0) ;remove any icd's del  . I $D(^PSRX(PSOX("OIRXN"),"ICD",0)) F D=1:1:8 Q:'$D(^PSRX(PSOX("OIRXN"),"ICD",D,0)) S PSOX("ICD",D)=$P(^PSRX(PSOX("OIRXN"),"ICD",D,0),U,1)  I $G(ORD) I $D(^PS(52.41,ORD,0))&($D(PSORX("ICD"))) M PSOX("ICD")=PSONEW("ICD")  I $D(PSOX("ICD")) F D=1:1:8 Q:'$D(PSOX("ICD",D)) S ICD=$G(PSOX("ICD",D)) D  . S DDATA=ICD\_"^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))  . S DDATA=DDATA\_"^"\_$G(PSOANSQ("SHAD"))**\_"^"\_$G(PSOANSQ("CLV")) ;man PSO\*7\*445 CLV - rsd ref# 2.6.6.1.2**  . I $P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1 I PSOSCP<50&($D(PSOANSQ("SC>50"))) S $P(DDATA,"^",4)=PSOANSQ("SC>50") ;for times when sc has no % defined.  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DDATA,II=D  E  S D=1 D  . S DDATA="^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")  . S DDATA=DDATA\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))\_"^"\_$G(PSOANSQ("SHAD**"))\_"^"\_$G(PSOANSQ("CLV")) ;man PSO\*7\*445 CLV - rsd ref# 2.6.6.1.2**  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DDATA,II=D  . I $P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1 I PSOSCP<50&($D(PSOANSQ("SC>50"))) S $P(^PSRX(PSOX("IRXN"),"ICD",D,0),"^",4)=PSOANSQ("SC>50")  S ^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^"\_II\_"^"\_II  K PSOX("ICD"),PSORXED("ICD"),PSONEW("ICD"),PSORX("ICD")  Q | | | | | | | | | |

Table 18: PSOHLNE1 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOHLNE1 | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.2, 2.6.6.5.1, 2.6.6.5.2, 2.6.6.5.3, 2.6.6.5.4, 2.6.6.5.4.1, 2.6.6.6.1 | | | | | | | | |
| **Related Options** | HL7 PARSE Out ZCL Record | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOHLNE1.INT  PSOHLNEW.INT  PSONTEG.INT | | | | NOW^%DTC  EN^ORERR  KL^PSOHLSIH  EN^PSOHLSN  INIT^PSOHLSN  RERROR^PSOHLSN  SEND^PSOHLSN  EN^PSOHLSN1  SCP^PSORN52D  ECAN^PSOUTL  $$HL7TFM^XLFDT | | | | |
| **Data Dictionary (DD) References** | ^OR(100  ^PS(50.607  ^PS(52.41  ^PSDRUG(  ^PSDRUG("ASP"  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOSEG – “|” piece 3 or piece 9 (depending on logic path) holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOIBY – upcaret piece 8 will hold CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSOHLNE1 ;BIR/RTR-Parsing out segments from OERR ;01/20/95  ;;7.0;OUTPATIENT PHARMACY;\*\*1,9,46,71,98,111,117,131,157,181,143,235,239,225,391\*\*;DEC 1997;Build 13 ………………………………………… CP ;ZSC segment (replaced by ZCL segment)  S SERV=$S($P(PSOSEG,"|")=1:"SC",$P(PSOSEG,"|")=0:"NSC",1:$P(PSOSEG,"|"))  S PSOIBY=$P(PSOSEG,"|",2)\_"^"\_$P(PSOSEG,"|",3)\_"^"\_$P(PSOSEG,"|",4)\_"^"\_$P(PSOSEG,"|",5)\_"^"\_$P(PSOSEG,"|",6)\_"^"\_$P(PSOSEG,"|",7)\_"^"\_$P(PSOSEG,"|",8)  Q  ;  ZCL ;ZCL segment - SC/EI related to ICDs  N SEQ,SEQ2,SEQ3 S SEQ3=$P(PSOSEG,"|",2),SEQ2=$P(PSOSEG,"|",1)  S:'$D(PSOICD(SEQ2)) PSOICD(SEQ2)=""  S $P(PSOICD(SEQ2),"^",(SEQ3+1))=$P(PSOSEG,"|",3) ;set sc/ei for ICD node  D SCP^PSORN52D K PSOSCA  S:'$D(PSOIBY) PSOIBY=""  I PSOSCP<50 D  ;set IBQ node variables if <50% SC  . Q:$P(PSOIBY,U,$S(SEQ3=1:2,SEQ3=2:3,SEQ3=4:4,SEQ3=5:1,SEQ3=6:5,SEQ3=7:6,SEQ3=8:7,1:""))>0  . S:SEQ3=1 $P(PSOIBY,U,2)=$P(PSOSEG,"|",3) ;AO  . S:SEQ3=2 $P(PSOIBY,U,3)=$P(PSOSEG,"|",3) ;IR  . S:SEQ3=3 SERV=$S($P(PSOSEG,"|",3)=1:"SC",$P(PSOSEG,"|",3)=0:"NSC",1:$P(PSOSEG,"|",3)) ;SC  . S:SEQ3=4 $P(PSOIBY,U,4)=$P(PSOSEG,"|",3) ;EC  . S:SEQ3=5 $P(PSOIBY,U,1)=$P(PSOSEG,"|",3) ;MST  . S:SEQ3=6 $P(PSOIBY,U,5)=$P(PSOSEG,"|",3) ;HNC  . S:SEQ3=7 $P(PSOIBY,U,6)=$P(PSOSEG,"|",3) ;CV  . S:SEQ3=8 $P(PSOIBY,U,7)=$P(PSOSEG,"|",3) ;SHAD  Q …………………………………………………………. | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOHLNE1 ;BIR/RTR-Parsing out segments from OERR ;01/20/95  ;;7.0;OUTPATIENT PHARMACY;\*\*1,9,46,71,98,111,117,131,157,181,143,235,239,225,391**,445**\*\*;DEC 1997;Build 38 ………………………………………  CP ;ZSC segment (replaced by ZCL segment)  S SERV=$S($P(PSOSEG,"|")=1:"SC",$P(PSOSEG,"|")=0:"NSC",1:$P(PSOSEG,"|"))  **; rbd PSO\*7\*445 Camp Lejeune rsd ref. 2.6.6.1.2 Needed to add retrieval of CL-V value from piece 9 of PSOSEG also.**  S PSOIBY=$P(PSOSEG,"|",2)\_"^"\_$P(PSOSEG,"|",3)\_"^"\_$P(PSOSEG,"|",4)\_"^"\_$P(PSOSEG,"|",5)\_"^"\_$P(PSOSEG,"|",6)\_"^"\_$P(PSOSEG,"|",7)\_"^"\_$P(PSOSEG,"|",8)**\_"^"\_$P(PSOSEG,"|",9)**   Q  ; ZCL ;ZCL segment - SC/EI related to ICDs  N SEQ,SEQ2,SEQ3 S SEQ3=$P(PSOSEG,"|",2),SEQ2=$P(PSOSEG,"|",1)  S:'$D(PSOICD(SEQ2)) PSOICD(SEQ2)=""  S $P(PSOICD(SEQ2),"^",(SEQ3+1))=$P(PSOSEG,"|",3) ;set sc/ei for ICD node  D SCP^PSORN52D K PSOSCA  S:'$D(PSOIBY) PSOIBY=""  I PSOSCP<50 D  ;set IBQ node variables if <50% SC  . **Q:$P(PSOIBY,U,$S(SEQ3=1:2,SEQ3=2:3,SEQ3=4:4,SEQ3=5:1,SEQ3=6:5,SEQ3=7:6,SEQ3=8:7,SEQ3=9:8,1:""))>0 ;lmd PSO\*7\*445 Camp Lejeune rsd ref. 2.6.6.1.2**  . S:SEQ3=1 $P(PSOIBY,U,2)=$P(PSOSEG,"|",3) ;AO  . S:SEQ3=2 $P(PSOIBY,U,3)=$P(PSOSEG,"|",3) ;IR  . S:SEQ3=3 SERV=$S($P(PSOSEG,"|",3)=1:"SC",$P(PSOSEG,"|",3)=0:"NSC",1:$P(PSOSEG,"|",3)) ;SC  . S:SEQ3=4 $P(PSOIBY,U,4)=$P(PSOSEG,"|",3) ;EC  . S:SEQ3=5 $P(PSOIBY,U,1)=$P(PSOSEG,"|",3) ;MST  . S:SEQ3=6 $P(PSOIBY,U,5)=$P(PSOSEG,"|",3) ;HNC  . S:SEQ3=7 $P(PSOIBY,U,6)=$P(PSOSEG,"|",3) ;CV  . S:SEQ3=8 $P(PSOIBY,U,7)=$P(PSOSEG,"|",3) ;SHAD **. S:SEQ3=9 $P(PSOIBY,U,8)=$P(PSOSEG,"|",3) ;CLV PSO\*7\*445 Camp Lejeune rsd ref# 2.6.6.1.2**  Q …………………………………….. | | | | | | | | | |

Table 19: PSOHLNE3 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOHLNE3 | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.2, 2.6.6.5.1, 2.6.6.5.2, 2.6.6.5.3, 2.6.6.5.4, 2.6.6.5.4.1 | | | | | | | | |
| **Related Options** | Process Edit Information from CPRS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | ORWDBA7.INT  PSOCPA.INT  PSOHLNE3.INT  PSOHLNE4.INT  PSOHLNEW.INT | | | | NOW^%DTC  $$GET1^DIQ  GETS^DIQ  XTYPE^IBARX  ACTLOG^PSOCPA  EN^PSOHLNE3  COPAY^PSOHLNE4  $$LF^PSOPFSU1  CHRG^PSOPFSU1  FILE2^PSORN52D  SCP^PSORN52D  SHAD^PSORN52D  $$PATCH^XPDUTL | | | | |
| **Data Dictionary (DD) References** | ^OR(100  ^PS(53  ^PS(59  ^PSDRUG(  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | ICR# 4666 | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | ORSCEI – upcaret piece 9 holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOANSQ(PSOX("IRXN"),"CLV") – holds CL-V Indicator 0 – No, 1 – Yes where PSOX(“IRXN”) is IEN into File 52 | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSOHLNE3 ;BIR/LE - Process Edit Information from CPRS ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,239,201,225,303\*\*;DEC 1997;Build 19  ;External reference to ^OR(100 private DBIA 2219  ;External reference VADPT supported by DBIA 10061  ;  ;This API is used to update the prescription file when ICD-9 diagnosis and SC/EI's are updated as a result of an e-sig in CPRS.   ; EN(DFN,ORITEM,ORIEN,ORDX,ORSCEI) ;ENTRY POINT  ; Used to import edit information from CPRS   ;Where Input:  ;DFN = Patient IEN  ;ORITEM = Package reference number from file 100  ;ORIEN = ien from file 100  ;ORDX(1)= (pointer to file 80) up to 8 accepted and first is primary ICD  ;ORDX(2)= (pointer to file 80)  ;ORSCEI= seven pieces - where 1=yes, 0=no, null or ? =not asked  ; ORSCEI=AO^IR^SC^EC^MST^HNC^CV^SHAD  N %,DX,DX2,DX3,RXN,PSOSCP,PSOX,ORDPROV,PSOSCP2,DA,RET,PSOANSQ,PSORX,PTSTATUS,ARRAY,PSOOI,ORITEM2,ORID,OICHK,PSORENW  N PSODCPY,PSONEW,PSOOIBQ,PSOFLD,PSODCZ,PSOSTAZ,PREA,PSOPIBQ,PSOIBQC,PSOSCA,PSOPICD,PSODGUP,PSOOICD,PSOPFS,TYPE,PSONW,PSOOLD,PSODA  N PSODD,PSOSI,X,PSOSITE,PSOBILL,PSOCPAY,PSOCICD  S:'$D(ORIEN) ORIEN="" S:'$D(ORSCEI) ORSCEI="" S:'$D(ORITEM) ORITEM=""  ;  ;validate prescription IEN with DFN, ord item, and placer#  S RET=1,PSODCZ=",12,14,15,"  S RXN=ORITEM I '$D(^PSRX(RXN)) S RET="0^1" Q RET  ;invalid RX ien  I $D(^PSRX(RXN,"STA")) S PSOSTAZ=^PSRX(RXN,"STA")  ; get prescription file patient ien, drug, and placer order #  D GETS^DIQ(52,RXN\_",","2;6;39.3","I","ARRAY")  I '$D(ARRAY(52,RXN\_",",2,"I")) S RET="0^3" Q RET  ;quit if you don't have a patient ien  I ARRAY(52,RXN\_",",2,"I")'=DFN S RET="0^3" Q RET  ;quit if patient dfn is different  I '$D(ARRAY(52,RXN\_",",39.3,"I")) S ARRAY(52,RXN\_",",39.3,"I")=""  ;if don't have it; treat is as null  I ARRAY(52,RXN\_",",39.3,"I")'="" I ARRAY(52,RXN\_",",39.3,"I")'=ORIEN S RET="0^5" Q RET  ;placer # is different  I ARRAY(52,RXN\_",",39.3,"I")="" S OICHK=0 D CHKOI I OICHK S RET="0^4" Q RET  ;quit if placer # is null and orderable item is different or null.  ;end of validation process  ;  S PSODD=$$GET1^DIQ(52,RXN\_",",6,"I") S:($P($G(^PSDRUG(PSODD,0)),"^",3)["S")!($P($G(^(0)),"^",3)["I")!($P($G(^(0)),"^",3)["N") PSOSI=1  S PSOPIBQ=$G(^PSRX(RXN,"IBQ")),PSOPICD=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,8)  S PSOX("IRXN")=RXN,PSORENW("IRXN")=RXN  S (PSONEW("PATIENT STATUS"),PTSTATUS)=$$GET1^DIQ(52,RXN\_",","3","I")  I '$D(PTSTATUS) S (PSONEW("PATIENT STATUS"),PTSTATUS)=""  ;if patient status is null, treat same as PSONEW2, PSORN52, PSONEWG, AND PSONEWF. If piece 7 of ^PS(53 doesn't equal 1, it's not exempt from copay.  I ORSCEI["?" S ORSCEI=$TR(ORSCEI,"?","")  D SCP^PSORN52D  S PSOANSQ(PSOX("IRXN"),"VEH")=$P(ORSCEI,U,1)  S PSOANSQ(PSOX("IRXN"),"RAD")=$P(ORSCEI,U,2)  I PSOSCP<50&($P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)'=1) S PSOANSQ(PSOX("IRXN"),"SC")=$P(ORSCEI,U,3),PSOANSQ("SC")=$P(ORSCEI,U,3)  I PSOSCP>49!($P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)=1) S PSOANSQ(PSOX("IRXN"),"SC>50")=$P(ORSCEI,U,3),PSOANSQ("SC>50")=$P(ORSCEI,U,3)  I PSOSCP=""&('$D(PSOANSQ("SC")))&($D(^PSRX(RXN,"ICD",1))) S PSOANSQ("SC")=$P(^PSRX(RXN,"ICD",1,0),"^",4),PSOANSQ(PSOX("IRXN"),"SC")=PSOANSQ("SC") ;for SC with no percentage defined/ legacy  S PSOANSQ(PSOX("IRXN"),"PGW")=$P(ORSCEI,U,4)  S PSOANSQ(PSOX("IRXN"),"MST")=$P(ORSCEI,U,5)  S PSOANSQ(PSOX("IRXN"),"HNC")=$P(ORSCEI,U,6)  S PSOANSQ(PSOX("IRXN"),"CV")=$P(ORSCEI,U,7)  S PSOANSQ(PSOX("IRXN"),"SHAD")=$P(ORSCEI,U,8)  D:'$$PATCH^XPDUTL("OR\*3.0\*243") SHAD^PSORN52D  S DX="",DX2=0 F  S DX=$O(ORDX(DX)) Q:DX=""  S DX2=DX2+1,PSORX("ICD",DX2)=ORDX(DX) ;Multi signed Rx's come in consecutively and the diagnosis subscript doesn't start with 1 for each Rx  S PSOSCP2=1 ;used in PSORN52D  ; ICD2 ;Check to see if SC/EI changed during CPRS sign order  D GETS^DIQ(52,PSOX("IRXN")\_",","52311\*","I","PSOOICD")  S PSODCPY=0,PSOFLD=""  F TYPE="VEH","RAD","SC>50","PGW","MST","HNC","CV","SHAD" Q:PSODCPY  F PSOFLD=1:1:8 D  Q:PSODCPY  . I TYPE="VEH"&(PSOFLD=1) D CHOC  . I TYPE="RAD"&(PSOFLD=2) D CHOC  . I TYPE="SC>50"&(PSOFLD=3)&($D(PSOANSQ(PSOX("IRXN"),TYPE))) D CHOC  . I TYPE="PGW"&(PSOFLD=4) D CHOC  . I TYPE="MST"&(PSOFLD=5) D CHOC  . I TYPE="HNC"&(PSOFLD=6) D CHOC  . I TYPE="CV"&(PSOFLD=7) D CHOC  . I TYPE="SHAD"&(PSOFLD=8) D:$$PATCH^XPDUTL("OR\*3.0\*243") CHOC  I $D(PSOANSQ("SC")) S PSOFLD=3 S:PSOANSQ("SC")'=PSOOICD(52.052311,1\_","\_PSOX("IRXN")\_",",PSOFLD,"I") PSODCPY=1,PSOFLD=""  ; IF NO SC/EI DIFFERENCES, CHECK FOR ICD CHANGES. If there were SC/EI difference, don't need to check ICD because they are sent anyway when copay update is done.  I '$G(PSODCPY) D  .I '$D(PSORX("ICD"))&($G(PSOOICD(52.052311,1\_","\_RXN\_",",.01,"I"))) S PSODGUP=1 Q  ;if no ICD's passed and ICD's defined in 52, CPRS overrides OP  .S (DX3,DX2,DX)="" F  S DX=$O(PSOOICD(52.052311,DX)) Q:DX=""  S DX2=+DX  ;get last entry for file 52  .S DX="" F  S DX=$O(PSORX("ICD",DX)) Q:DX=""  S DX3=DX D  ;get last entry for new ICD's from CPRS  .. I $G(PSOOICD(52.052311,DX\_","\_PSOX("IRXN")\_",",.01,"I"))'=PSORX("ICD",DX) S PSODGUP=1 ;if ICD'S changed or more new ICD's than old ones.  .I DX2>DX3 S PSODGUP=1 ;if more old ICD's than new ones  Q:'$G(PSODCPY)&('$G(PSODGUP)) 1  D FILE2^PSORN52D ;file SC/EI/ICD'S into Rx file  ;S PSOCIDC=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,8)  ;only do copay if SC/EI changed and SC is less than 50%.  I PSODCZ[(","\_$G(PSOSTAZ)\_",") S RET="0^6" Q RET  ;discontinue's no copay changes allowed.  ;  ;Get last fill number  N PSOLFIL S PSOLFIL=$$LF^PSOPFSU1(RXN)  S PSOPFS=$P($S('PSOLFIL:$G(^PSRX(RXN,"PFS")),1:$G(^PSRX(RXN,1,PSOLFIL,"PFS"))),"^",1,2)  ; No-copay to copay updates  S PSOIBQC=$G(^PSRX(RXN,"IBQ")),PSOCICD=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,8)  D CPAY  ; must check IBQ node in case it's a pre-CIDC rx/copay, ICD node for exempt/supply items, and for diagnosis updates for NSC Rx's  I (PSOPIBQ[1&(PSOIBQC'[1))!(PSOIBQC=""&(PSOPICD[1&(PSOCICD'[1)))!($G(PSODGUP)) D  Q RET  ;don't do no copay to copay bills, but update status  . D ALOG  . I (PSOSCP<50)&($G(PSODCPY)) D  .. I $P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)'=1&('$G(PSOSI)) D  ... S:+$G(PSOCPAY)<1&($D(^PSRX(RXN,"IB"))) $P(^PSRX(RXN,"IB"),"^",1)=""  ... I +$G(PSOCPAY)>0 S $P(^PSRX(RXN,"IB"),"^",1)=+$G(PSOCPAY),PSOOLD="No Copay",PSONW="Copay",PREA="R",PSODA=RXN D:'$G(PSOSI) ACTLOG^PSOCPA  . I +$G(PSOPFS)>0&('$P($G(PSOPFS),"^",2)) K PSOPFS Q   ;don't send unreleased charge msg  . I +$G(PSOPFS)<1 K PSOPFS  ;invalid PFSS ACCT REF/ SEND TO IB  . I +$G(PSOPFS)>0 S PSOPFS="1^"\_PSOPFS  . ;  . I +$G(PSOPFS) D CHRG^PSOPFSU1(RXN,PSOLFIL,"CG",PSOPFS) ;always send to external bill sys  ;  ; Copay to no-copay updates  I $G(PSODCPY) D COPAY^PSOHLNE4  ;ICD UPDATE ONLY FOR COPAYS  I ('$G(PSODCPY)&($G(PSODGUP)))&($P($G(PSOPFS),"^",2)) D CHRG^PSOPFSU1(RXN,PSOLFIL,"CG",PSOPFS) ;DIAGNOSIS UPDATE ONLY  I ($G(PSODCPY)!($G(PSODGUP))) D ALOG  Q RET  ; CPAY ;  N X,Y,III,ACTYP,BL  S PSOSITE=$P(^PSRX(RXN,2),"^",9)  S X=$P($G(^PS(59,+PSOSITE,"IB")),"^")\_"^"\_DFN D XTYPE^IBARX  S (ACTYP,BL)="",(PSOBILL,PSOCPAY)=0 CPAY1 ;  S ACTYP=$O(Y(ACTYP)) G:'ACTYP CSKP F III=0:0 S BL=$O(Y(ACTYP,BL)) Q:BL=""  I BL>0 S PSOBILL=BL,PSOCPAY=BL\_"^"\_Y(ACTYP,BL)  G CPAY1 CSKP ;  S:$G(PSOSI) PSOCPAY=0 ;Supply item/investigational drug/nutritional supplement  S:$P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)=1 PSOCPAY=0 ;Rx Patient Status exempt  I PSOIBQC'="" S:PSOIBQC'[1 PSOCPAY=1 ;Yes SC/EI from CPRS  I (PSOBILL'>0)!(PSOCPAY=0) S PSOCPAY=0 ;INELIGIBLE  Q  ; CHOC ;check outpatient classifications  S:PSOANSQ(PSOX("IRXN"),TYPE)'=PSOOICD(52.052311,1\_","\_PSOX("IRXN")\_",",PSOFLD,"I") PSODCPY=1  Q  ; ALOG ;set activity log with edit info from cprs  N ACNT,SUB,RF,RFCNT  S ACNT=0 F SUB=0:0 S SUB=$O(^PSRX(RXN,"A",SUB)) Q:'SUB  S ACNT=SUB  S RFCNT=0 F RF=0:0 S RF=$O(^PSRX(RXN,1,RF)) Q:'RF  S RFCNT=RF S:RF>5 RFCNT=RF+1  D NOW^%DTC S ACNT=ACNT+1  S ^PSRX(RXN,"A",0)="^52.3DA^"\_ACNT\_"^"\_ACNT S ^PSRX(RXN,"A",ACNT,0)=%\_"^"\_"E"\_"^^"\_RFCNT\_"^Clinical Indicators and SC/EI's were updated from a CPRS e-sig edit at "\_$E($P(%,".",2),1,2)\_":"\_$E($P(%,".",2),3,4)\_"."  Q  ; CHKOI ;get and compare orderable items in file #100 and #52; don't process  ; if it's different and the placer # is null.  I '$D(ARRAY(52,RXN\_",",6,"I")) S OICHK=1 Q  D GETS^DIQ(50,ARRAY(52,RXN\_",",6,"I")\_",","2.1","I","PSOOI")  S ORITEM2=$$GET1^DIQ(100.001,"1,"\_ORIEN\_",",".01","I")  S ORID=$$GET1^DIQ(101.43,ORITEM2\_",","2","I") S ORID=$P(ORID,";",1)  I PSOOI(50,ARRAY(52,RXN\_",",6,"I")\_",",2.1,"I")'="" I PSOOI(50,ARRAY(52,RXN\_",",6,"I")\_",",2.1,"I")'=ORID S OICHK=1  Q TEST(ORIEN) ;manually test an individual order record  N I,X,ORSCEIS,ORSCEI,ORDX,EDFLG,ORITEM,DFN,JJ  S (JJ,I)=0 F  S I=$O(^OR(100,ORIEN,5.1,I)) Q:I=""!(I'?1N.NN) S JJ=JJ+1,ORDX(JJ)=$G(^OR(100,ORIEN,5.1,I,0))  S ORSCEIS=^OR(100,ORIEN,5.2),ORITEM=$P($G(^OR(100,ORIEN,4)),"^",1)  S ORSCEI="" F I=3,4,1,5,2,6,7 S ORSCEI=ORSCEI\_"^"\_$P(ORSCEIS,"^",I)  S:$$PATCH^XPDUTL("OR\*3.0\*243") ORSCEI=ORSCEI\_"^"\_$P(ORSCEIS,"^",8)  S ORSCEI=$E(ORSCEI,2,99)  S RXN=ORITEM,DFN=$P($P(^OR(100,ORIEN,0),"^",2),";",1)  D EN^PSOHLNE3(DFN,ORITEM,ORIEN,.ORDX,ORSCEI)  Q OBXNTE ; Called from PSOHLNEW due to its routine size.  S LL=ZZ+1,PSOBCT=2  I $P($G(MSG(LL)),"|")="NTE" D  .I $P(MSG(LL),"|",4)'="" S PSOBCT=3,OBXAR(OCOUNT,2)=$P(MSG(LL),"|",4)  .F LLL=0:0 S LLL=$O(MSG(LL,LLL)) Q:'LLL  D  ..I $P($G(MSG(LL,LLL)),"|",4)'="" S OBXAR(OCOUNT,PSOBCT)=$P(MSG(LL,LLL),"|",4),PSOBCT=PSOBCT+1  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOHLNE3 ;BIR/LE - Process Edit Information from CPRS ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,239,201,225,303,**445**\*\*;DEC 1997;Build 38  EN(DFN,ORITEM,ORIEN,ORDX,ORSCEI) ;ENTRY POINT  ; Used to import edit information from CPRS   ;Where Input:  ;DFN = Patient IEN  ;ORITEM = Package reference number from file 100  ;ORIEN = ien from file 100  ;ORDX(1)= (pointer to file 80) up to 8 accepted and first is primary ICD  ;ORDX(2)= (pointer to file 80) **;ORSCEI= nine pieces - where 1=yes, 0=no, null or ? =not asked lmd PSO\*7\*445 Camp Lejeune changed seven to nine rsd ref# 2.6.6.1.2  ; ORSCEI=AO^IR^SC^EC^MST^HNC^CV^SHAD^CLV lmd PSO\*7\*445 added Camp Lejeune rsd ref# 2.6.6.1.2**  N %,DX,DX2,DX3,RXN,PSOSCP,PSOX,ORDPROV,PSOSCP2,DA,RET,PSOANSQ,PSORX,PTSTATUS,ARRAY,PSOOI,ORITEM2,ORID,OICHK,PSORENW  N PSODCPY,PSONEW,PSOOIBQ,PSOFLD,PSODCZ,PSOSTAZ,PREA,PSOPIBQ,PSOIBQC,PSOSCA,PSOPICD,PSODGUP,PSOOICD,PSOPFS,TYPE,PSONW,PSOOLD,PSODA  N PSODD,PSOSI,X,PSOSITE,PSOBILL,PSOCPAY,PSOCICD  S:'$D(ORIEN) ORIEN="" S:'$D(ORSCEI) ORSCEI="" S:'$D(ORITEM) ORITEM=""  ;   ;validate prescription IEN with DFN, ord item, and placer#  S RET=1,PSODCZ=",12,14,15,"  S RXN=ORITEM I '$D(^PSRX(RXN)) S RET="0^1" Q RET  ;invalid RX ien  I $D(^PSRX(RXN,"STA")) S PSOSTAZ=^PSRX(RXN,"STA")  ; get prescription file patient ien, drug, and placer order #  D GETS^DIQ(52,RXN\_",","2;6;39.3","I","ARRAY")  I '$D(ARRAY(52,RXN\_",",2,"I")) S RET="0^3" Q RET  ;quit if you don't have a patient ien  I ARRAY(52,RXN\_",",2,"I")'=DFN S RET="0^3" Q RET  ;quit if patient dfn is different  I '$D(ARRAY(52,RXN\_",",39.3,"I")) S ARRAY(52,RXN\_",",39.3,"I")=""  ;if don't have it; treat is as null  I ARRAY(52,RXN\_",",39.3,"I")'="" I ARRAY(52,RXN\_",",39.3,"I")'=ORIEN S RET="0^5" Q RET  ;placer # is different  I ARRAY(52,RXN\_",",39.3,"I")="" S OICHK=0 D CHKOI I OICHK S RET="0^4" Q RET  ;quit if placer # is null and orderable item is different or null.  ;end of validation process  ;  S PSODD=$$GET1^DIQ(52,RXN\_",",6,"I") S:($P($G(^PSDRUG(PSODD,0)),"^",3)["S")!($P($G(^(0)),"^",3)["I")!($P($G(^(0)),"^",3)["N") PSOSI=1 **S PSOPIBQ=$G(^PSRX(RXN,"IBQ")),PSOPICD=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,10) ;lmd changed 8 to 10 for SHAD/Camp Lejeune PSO\*7\*445 rsd ref# 2.6.6.1.2**  S PSOX("IRXN")=RXN,PSORENW("IRXN")=RXN  S (PSONEW("PATIENT STATUS"),PTSTATUS)=$$GET1^DIQ(52,RXN\_",","3","I")  I '$D(PTSTATUS) S (PSONEW("PATIENT STATUS"),PTSTATUS)=""  ;if patient status is null, treat same as PSONEW2, PSORN52, PSONEWG, AND PSONEWF. If piece 7 of ^PS(53 doesn't equal 1, it's not exempt from copay.  I ORSCEI["?" S ORSCEI=$TR(ORSCEI,"?","")  D SCP^PSORN52D   S PSOANSQ(PSOX("IRXN"),"VEH")=$P(ORSCEI,U,1)  S PSOANSQ(PSOX("IRXN"),"RAD")=$P(ORSCEI,U,2)  I PSOSCP<50&($P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)'=1) S PSOANSQ(PSOX("IRXN"),"SC")=$P(ORSCEI,U,3),PSOANSQ("SC")=$P(ORSCEI,U,3)  I PSOSCP>49!($P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)=1) S PSOANSQ(PSOX("IRXN"),"SC>50")=$P(ORSCEI,U,3),PSOANSQ("SC>50")=$P(ORSCEI,U,3)  I PSOSCP=""&('$D(PSOANSQ("SC")))&($D(^PSRX(RXN,"ICD",1))) S PSOANSQ("SC")=$P(^PSRX(RXN,"ICD",1,0),"^",4),PSOANSQ(PSOX("IRXN"),"SC")=PSOANSQ("SC") ;for SC with no percentage defined/ legacy  S PSOANSQ(PSOX("IRXN"),"PGW")=$P(ORSCEI,U,4)  S PSOANSQ(PSOX("IRXN"),"MST")=$P(ORSCEI,U,5)  S PSOANSQ(PSOX("IRXN"),"HNC")=$P(ORSCEI,U,6)  S PSOANSQ(PSOX("IRXN"),"CV")=$P(ORSCEI,U,7)  S PSOANSQ(PSOX("IRXN"),"SHAD")=$P(ORSCEI,U,8) **S PSOANSQ(PSOX("IRXN"),"CLV")=$P(ORSCEI,U,9) ;lmd Camp Lejeune PSO\*7\*445 rsd ref# 2.6.6.1.2**  D:'$$PATCH^XPDUTL("OR\*3.0\*243") SHAD^PSORN52D  S DX="",DX2=0 F  S DX=$O(ORDX(DX)) Q:DX=""  S DX2=DX2+1,PSORX("ICD",DX2)=ORDX(DX) ;Multi signed Rx's come in consecutively and the diagnosis subscript doesn't start with 1 for each Rx  S PSOSCP2=1 ;used in PSORN52D  ;  ICD2 ;Check to see if SC/EI changed during CPRS sign order  D GETS^DIQ(52,PSOX("IRXN")\_",","52311\*","I","PSOOICD")  S PSODCPY=0,PSOFLD="" **F TYPE="VEH","RAD","SC>50","PGW","MST","HNC","CV","SHAD","CLV" Q:PSODCPY  F PSOFLD=1:1:9 D  Q:PSODCPY   ;lmd Added Camp Lejeune and change 8 to 9 PSO\*7\*445 rsd ref# 2.6.6.1.2**  . I TYPE="VEH"&(PSOFLD=1) D CHOC  . I TYPE="RAD"&(PSOFLD=2) D CHOC  . I TYPE="SC>50"&(PSOFLD=3)&($D(PSOANSQ(PSOX("IRXN"),TYPE))) D CHOC  . I TYPE="PGW"&(PSOFLD=4) D CHOC  . I TYPE="MST"&(PSOFLD=5) D CHOC  . I TYPE="HNC"&(PSOFLD=6) D CHOC  . I TYPE="CV"&(PSOFLD=7) D CHOC  . I TYPE="SHAD"&(PSOFLD=8) D:$$PATCH^XPDUTL("OR\*3.0\*243") CHOC  **. I TYPE="CLV"&(PSOFLD=9) D CHOC   ;lmd Camp Lejeune PSO\*7\*445 rsd ref# 2.6.6.1.2**  I $D(PSOANSQ("SC")) S PSOFLD=3 S:PSOANSQ("SC")'=PSOOICD(52.052311,1\_","\_PSOX("IRXN")\_",",PSOFLD,"I") PSODCPY=1,PSOFLD=""  ; IF NO SC/EI DIFFERENCES, CHECK FOR ICD CHANGES. If there were SC/EI difference, don't need to check ICD because they are sent anyway when copay update is done.  I '$G(PSODCPY) D  .I '$D(PSORX("ICD"))&($G(PSOOICD(52.052311,1\_","\_RXN\_",",.01,"I"))) S PSODGUP=1 Q  ;if no ICD's passed and ICD's defined in 52, CPRS overrides OP  .S (DX3,DX2,DX)="" F  S DX=$O(PSOOICD(52.052311,DX)) Q:DX=""  S DX2=+DX  ;get last entry for file 52  .S DX="" F  S DX=$O(PSORX("ICD",DX)) Q:DX=""  S DX3=DX D  ;get last entry for new ICD's from CPRS  .. I $G(PSOOICD(52.052311,DX\_","\_PSOX("IRXN")\_",",.01,"I"))'=PSORX("ICD",DX) S PSODGUP=1 ;if ICD'S changed or more new ICD's than old ones.  .I DX2>DX3 S PSODGUP=1 ;if more old ICD's than new ones  Q:'$G(PSODCPY)&('$G(PSODGUP)) 1  D FILE2^PSORN52D ;file SC/EI/ICD'S into Rx file  ;S PSOCIDC=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,8)  ;only do copay if SC/EI changed and SC is less than 50%.  I PSODCZ[(","\_$G(PSOSTAZ)\_",") S RET="0^6" Q RET  ;discontinue's no copay changes allowed.  ;  ;Get last fill number  N PSOLFIL S PSOLFIL=$$LF^PSOPFSU1(RXN)  S PSOPFS=$P($S('PSOLFIL:$G(^PSRX(RXN,"PFS")),1:$G(^PSRX(RXN,1,PSOLFIL,"PFS"))),"^",1,2)  ; No-copay to copay updates **S PSOIBQC=$G(^PSRX(RXN,"IBQ")),PSOCICD=$P($G(^PSRX(RXN,"ICD",1,0)),"^",2,10) ;lmd changed 8 to 10 for Camp Lejeune rsd ref# 2.6.6.1.2**  D CPAY  ; must check IBQ node in case it's a pre-CIDC rx/copay, ICD node for exempt/supply items, and for diagnosis updates for NSC Rx's   I (PSOPIBQ[1&(PSOIBQC'[1))!(PSOIBQC=""&(PSOPICD[1&(PSOCICD'[1)))!($G(PSODGUP)) D  Q RET  ;don't do no copay to copay bills, but update status  . D ALOG  . I (PSOSCP<50)&($G(PSODCPY)) D  .. I $P($G(^PS(53,+$G(PTSTATUS),0)),"^",7)'=1&('$G(PSOSI)) D  ... S:+$G(PSOCPAY)<1&($D(^PSRX(RXN,"IB"))) $P(^PSRX(RXN,"IB"),"^",1)=""  ... I +$G(PSOCPAY)>0 S $P(^PSRX(RXN,"IB"),"^",1)=+$G(PSOCPAY),PSOOLD="No Copay",PSONW="Copay",PREA="R",PSODA=RXN D:'$G(PSOSI) ACTLOG^PSOCPA  . I +$G(PSOPFS)>0&('$P($G(PSOPFS),"^",2)) K PSOPFS Q   ;don't send unreleased charge msg  . I +$G(PSOPFS)<1 K PSOPFS  ;invalid PFSS ACCT REF/ SEND TO IB  . I +$G(PSOPFS)>0 S PSOPFS="1^"\_PSOPFS  . ;  . I +$G(PSOPFS) D CHRG^PSOPFSU1(RXN,PSOLFIL,"CG",PSOPFS) ;always send to external bill sys  ;  ; Copay to no-copay updates  I $G(PSODCPY) D COPAY^PSOHLNE4  ;ICD UPDATE ONLY FOR COPAYS  I ('$G(PSODCPY)&($G(PSODGUP)))&($P($G(PSOPFS),"^",2)) D CHRG^PSOPFSU1(RXN,PSOLFIL,"CG",PSOPFS) ;DIAGNOSIS UPDATE ONLY  I ($G(PSODCPY)!($G(PSODGUP))) D ALOG  Q RET  ;  TEST(ORIEN) ;manually test an individual order record  N I,X,ORSCEIS,ORSCEI,ORDX,EDFLG,ORITEM,DFN,JJ  S (JJ,I)=0 F  S I=$O(^OR(100,ORIEN,5.1,I)) Q:I=""!(I'?1N.NN) S JJ=JJ+1,ORDX(JJ)=$G(^OR(100,ORIEN,5.1,I,0))  S ORSCEIS=^OR(100,ORIEN,5.2),ORITEM=$P($G(^OR(100,ORIEN,4)),"^",1)  S ORSCEI="" F I=3,4,1,5,2,6,7 S ORSCEI=ORSCEI\_"^"\_$P(ORSCEIS,"^",I)  S:$$PATCH^XPDUTL("OR\*3.0\*243") ORSCEI=ORSCEI\_"^"\_$P(ORSCEIS,"^",8) **S $P(ORSCEI,"^",9)=$P(ORCEIS,"^",9) ;lmd added line for Camp Lejeune PSO\*7\*445 rsd ref# 2.6.6.1.2**  S ORSCEI=$E(ORSCEI,2,99)  S RXN=ORITEM,DFN=$P($P(^OR(100,ORIEN,0),"^",2),";",1)  D EN^PSOHLNE3(DFN,ORITEM,ORIEN,.ORDX,ORSCEI)  Q | | | | | | | | | |

Table 20: PSOHLSN2 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOHLSN2 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | | No Change | |
| **RTM** | 2.6.6.1.2 | | | | | | | | |
| **Related Options** | Pseudo-HL7 PARSE Out ZSC Record | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PSOHLSN1.INT | | | | | $$GET1^DIQ  $$ICDD^ICDCODE  $$ICDDX^ICDCODE  SEG^PSOHLSN1  $$DT^PSOMLLDT | | | |
| **Data Dictionary (DD) References** | ^PSRX( | | | | | | | | |
| **Related Protocols** | PS EVSEND OR  PS RECEIVE OR | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSRXIEN  PSOCPS | | | | | | | | |
| **Output Attribute Name and Definition** | FIELD() Array for pseudo-HL7 parsing | | | | | | | | |
| Current Logic | | | | | | | | | |
| PSOHLSN2 ;BIR/LE - Utilities for PSOHLSN1 ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,226,239,225,404\*\*;DEC 1997;Build 4  ;  ;Ext ref to $$ICDDX^ICDCODE sup DBIA 3990  ;Ext ref to $$ICDD^ICDCODE sup DBIA 3990  ; DG1 ;this section builds both DG1 segments   Q:'$D(^PSRX(PSRXIEN,"ICD",1,0))  N LP,DG,DXDESC,I  S LIMIT=4,FIELD(0)="DG1",FIELD(4)=""  ;I '$D(^PSRX(PSRXIEN,"ICD",1,0)) S FIELD(1)=1,FIELD(2)="",FIELD(3)="^^^^^" D SEG^PSOHLSN1 Q  I $P(^PSRX(PSRXIEN,"ICD",1,0),"^",1)="" Q  ;S FIELD(1)=1,FIELD(2)="",FIELD(3)="^^^^^" D SEG^PSOHLSN1 Q  F I=1:1:8 D  . Q:'$D(^PSRX(PSRXIEN,"ICD",I,0))  . S PSOICD="",PSOICD=^PSRX(PSRXIEN,"ICD",I,0) Q:$P(PSOICD,U,1)=""  . S (DG,DXDESC)=""  . I $P(PSOICD,U,1)'="" D  .. N PSOICDD,PSOARRY,PSOICDX,PSOFILDT  ;\*404  .. S PSOFILDT=$$GET1^DIQ(52,PSRXIEN\_",","22","I") ;\*404  .. S PSOICDX=$$ICDDX^ICDCODE($P(PSOICD,U,1),PSOFILDT) ;\*404  .. S PSOICDD=$$ICDD^ICDCODE($P(PSOICDX,U,2),"PSOARRY",PSOFILDT) ;\*404  .. S DXDESC=PSOARRY(1),FIELD(1)=I,FIELD(2)=""  ;\*404  .. S FIELD(3)=$P(PSOICD,U,1)\_U\_DXDESC\_U\_"80"\_U\_$P(PSOICDX,U,2)\_U\_DXDESC\_U\_"ICD9"  ;\*404  .. D SEG^PSOHLSN1  K PSOICD("K")  Q ZCL N STOP,IBQ,ICD,I,JJJ,EI  S LIMIT=3,FIELD(0)="ZCL"  I '$D(^PSRX(PSRXIEN,"ICD"))&($D(^PSRX(PSRXIEN,"IBQ"))) D    ;For edits; currently CPRS doesn't update SC/EI for edits, but just in case they start  . S FIELD(1)=1,FIELD(2)=3  . S EI="",EI=^PSRX(PSRXIEN,"IBQ")  . S JJJ=0 F I=3,4,1,5,2,6,7,8 S JJJ=JJJ+1,FIELD(3)=$P(EI,U,I) S FIELD(1)=1,FIELD(2)=JJJ D SEG^PSOHLSN1  E  F I=1:1:8 D  . Q:'$D(^PSRX(PSRXIEN,"ICD",I,0))  . S PSOICD=^PSRX(PSRXIEN,"ICD",I,0),ICD=$P(PSOICD,"^",1)  . Q:ICD=""&(I>1)  . F JJJ=2:1:9 S EI=$P(PSOICD,U,JJJ),FIELD(2)=JJJ-1 D  .. S FIELD(1)=$S(ICD="":1,1:I)  .. ;S FIELD(3)=$S(EI=1:EI,1:0)  .. S FIELD(3)=$S(EI=1:EI,EI=0:EI,1:"")  .. D SEG^PSOHLSN1  K PSOICD  Q  ;CPRS doesn't look at the ZCL segment when their CIDC switch is off. Always send both ZCL and ZSC for consistency ZSC S PSOCPS=$$DT^PSOMLLDT S LIMIT=$S($G(PSOCPS):8,1:1) X NULLFLDS  S FIELD(0)="ZSC" N JJJ,PSOICD  I '$D(^PSRX(PSRXIEN,"ICD",1,0)) D  . I '$G(PSOCPS) S FIELD(1)=$S($P($G(^PSRX(PSRXIEN,"IB")),"^"):"NSC",1:"SC")  . I $G(PSOCPS) D  .. S FIELD(1)=$P($G(^PSRX(PSRXIEN,"IBQ")),"^")  .. F JJJ=2:1:8 S FIELD(JJJ)=$P($G(^PSRX(PSRXIEN,"IBQ")),"^",JJJ)  .D SEG^PSOHLSN1  I $D(^PSRX(PSRXIEN,"ICD",1,0)) D  . S PSOICD=$G(^PSRX(PSRXIEN,"ICD",1,0))  . F JJJ=2:1:9 D  .. I JJJ=2 S FIELD(3)=$P(PSOICD,"^",JJJ) ;AO  .. I JJJ=3 S FIELD(4)=$P(PSOICD,"^",JJJ) ;IR  .. I JJJ=4 S FIELD(1)=$P(PSOICD,"^",JJJ) ;SC  .. I JJJ=5 S FIELD(5)=$P(PSOICD,"^",JJJ) ;EC  .. I JJJ=6 S FIELD(2)=$P(PSOICD,"^",JJJ) ;MST  .. I JJJ=7 S FIELD(6)=$P(PSOICD,"^",JJJ) ;HNC  .. I JJJ=8 S FIELD(7)=$P(PSOICD,"^",JJJ) ;CV  .. I JJJ=9 S FIELD(8)=$P(PSOICD,"^",JJJ) ;SHAD  . D SEG^PSOHLSN1  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOHLSN2 ;BIR/LE - Utilities for PSOHLSN1 ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,226,239,225,404,**445**\*\*;DEC 1997;Build 38  ; ZCL N STOP,IBQ,ICD,I,JJJ,EI  S LIMIT=3,FIELD(0)="ZCL"  I '$D(^PSRX(PSRXIEN,"ICD"))&($D(^PSRX(PSRXIEN,"IBQ"))) D    ;For edits; currently CPRS doesn't update SC/EI for edits, but just in case they start  . S FIELD(1)=1,FIELD(2)=3  . S EI="",EI=^PSRX(PSRXIEN,"IBQ")  . S JJJ=0 F I=3,4,1,5,2,6,7,8**,9** S JJJ=JJJ+1,FIELD(3)=$P(EI,U,I) S FIELD(1)=1,FIELD(2)=JJJ D SEG^PSOHLSN1  E  F I=1:1:8 D  . Q:'$D(^PSRX(PSRXIEN,"ICD",I,0))  . S PSOICD=^PSRX(PSRXIEN,"ICD",I,0),ICD=$P(PSOICD,"^",1)  . Q:ICD=""&(I>1)  . F JJJ=2:1:**10** S EI=$P(PSOICD,U,JJJ),FIELD(2)=JJJ-1 D  .. S FIELD(1)=$S(ICD="":1,1:I)  .. ;S FIELD(3)=$S(EI=1:EI,1:0)  .. S FIELD(3)=$S(EI=1:EI,EI=0:EI,1:"")  .. D SEG^PSOHLSN1  K PSOICD  Q  ;CPRS doesn't look at the ZCL segment when their CIDC switch is off. Always send both ZCL and ZSC for consistency  **;JMB PSO\*7.0\*445 RSD SPEC# 2.6.6.4 | Added iteration to include Camp Lejeune indicator in pseudo-HL7 MSG segment**  ZSC S PSOCPS=$$DT^PSOMLLDT S LIMIT=$S($G(PSOCPS):**9**,1:1) X NULLFLDS  S FIELD(0)="ZSC" N JJJ,PSOICD  I '$D(^PSRX(PSRXIEN,"ICD",1,0)) D  . I '$G(PSOCPS) S FIELD(1)=$S($P($G(^PSRX(PSRXIEN,"IB")),"^"):"NSC",1:"SC")  . I $G(PSOCPS) D  .. S FIELD(1)=$P($G(^PSRX(PSRXIEN,"IBQ")),"^")  **.. F JJJ=2:1:9 S FIELD(JJJ)=$P($G(^PSRX(PSRXIEN,"IBQ")),"^",JJJ)**  .D SEG^PSOHLSN1  I $D(^PSRX(PSRXIEN,"ICD",1,0)) D  . S PSOICD=$G(^PSRX(PSRXIEN,"ICD",1,0))  . F JJJ=2:1:**10** D  .. I JJJ=2 S FIELD(3)=$P(PSOICD,"^",JJJ) ;AO  .. I JJJ=3 S FIELD(4)=$P(PSOICD,"^",JJJ) ;IR  .. I JJJ=4 S FIELD(1)=$P(PSOICD,"^",JJJ) ;SC  .. I JJJ=5 S FIELD(5)=$P(PSOICD,"^",JJJ) ;EC  .. I JJJ=6 S FIELD(2)=$P(PSOICD,"^",JJJ) ;MST  .. I JJJ=7 S FIELD(6)=$P(PSOICD,"^",JJJ) ;HNC  .. I JJJ=8 S FIELD(7)=$P(PSOICD,"^",JJJ) ;CV  .. I JJJ=9 S FIELD(8)=$P(PSOICD,"^",JJJ) ;SHAD  **.. I JJJ=10 S FIELD(9)=$P(PSOICD,"^",JJJ) ;CLV**   . D SEG^PSOHLSN1  Q | | | | | | | | | |

Table 21: PSOLBL Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOLBL | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | | No Change | |
| **RTM** | 2.6.6.8.1 | | | | | | | | |
| **Related Options** | Reprint an Outpatient Rx Label | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PSOBMST.INT  PSOCPTRI.INT  PSOLLLI.INT  PSOREJP3.INT  RSORXL.INT  PSOSULBL.INT  PSOSUSRP.INT  PSOTRLBL.INT  PSXBLD.INT  PSXSRP.INT | | | | | C^%DTC  NOW^%DTC  ^DIE  EN^DIQ1  XTYPE^IBARX  DEVBAR^PSOBMST  ENLBL^PSOBSET  INV^PSOCPE  ^PSOLBL1  OSET^PSOLBL1  ^PSOLBL2  TRAIL^PSOLBL2  ^PSOLBL4  ^PSOLBLD  ^PSOLBLD1  ^PSOLBLN  ^PSOLBLN2  ^PSOLBLS  ^PSOLLLI  C^PSOLLLI  ^PSORFL  RFLDT^PSORFL  AREC^PSOSUSRP  $$ZZ^PSOSUTL  AREC^PSOSUTL  AREC1^PSOSUTL  $$DS^PSSDSAPI  AREC^PSXSRP  6^VADPT  PID^VADPT  $$SITE^VASITE | | | |
| **Data Dictionary (DD) References** | ^%ZIS(2  ^%ZOSF("RM"  ^DIC(5  ^DPT(  ^PS(52.4  ^PS(52.5  ^PS(53  ^PS(55  ^PS(59  ^PSDRUG(  ^PSRX(  ^SC(  ^TMP($J  ^UTILITY("DIQ1"  ^VA(200 | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOQI – Set to IBQ node of File 52 Rx record, piece 9 of which holds the CL-V value  PSOLBLCP – When 1 or 2, logic to potentially set NO COPAY on Label fires off | | | | | | | | |
| **Output Attribute Name and Definition** | COPAYVAR – Set to “NO COPAY” when CL-V set in PSOQI variable | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSOLBL ;BIR/SAB/RTR - BOTTLE LABEL ;11/20/08 12:14pm  ;;7.0;OUTPATIENT PHARMACY;\*\*8,19,30,36,47,71,92,120,157,244,206,225,303,266,326,251,387,379,367\*\*;DEC 1997;Build 62 …………………………..  STA S STATE=$S($D(^DIC(5,+$P(PS,"^",8),0)):$P(^(0),"^",2),1:"UKN")  S DRUG=$$ZZ^PSOSUTL(RX),DEA=$P($G(^PSDRUG(+$P(RXY,"^",6),0)),"^",3),WARN=$P($G(^(0)),"^",8)  S SIDE=$S($P($G(RXRP(RX)),"^",3):1,1:0)  I $G(^PSRX(RX,"P",+$G(RXP),0))]"" S RXPI=RXP D  .S RXP=^PSRX(RX,"P",RXP,0)  .S RXY=$P(RXP,"^")\_"^"\_$P(RXY,"^",2,6)\_"^"\_$P(RXP,"^",4)\_"^"\_$P(RXP,"^",10)\_"^"\_$P(RXY,"^",9)\_"^"\_$P($G(^PSRX(RX,"SIG")),"^",2)\_"^"\_$P(RXP,"^",2)\_"^"\_$P(RXY,"^",12,14)\_"^"\_$P(^PSRX(RX,"STA"),"^")\_"^"\_$P(RXP,"^",7)\_"^"\_$P(RXY,"^",17,99)  .S FDT=$P(RXP,"^")  S MW=$P(RXY,"^",11) I $G(RXFL(RX))'=0 D:$G(RXFL(RX)) I '$G(RXFL(RX)) F I=0:0 S I=$O(^PSRX(RX,1,I)) Q:'I  S RXF=RXF+1 S:'$G(RXP) MW=$P(^PSRX(RX,1,I,0),"^",2) I +^PSRX(RX,1,I,0)'<FDT S FDT=+^(0)  .I $G(RXFL(RX)),'$D(^PSRX(RX,1,RXFL(RX),0)) K RXFL(RX) Q  .;PSO\*7\*266  .S RXF=RXFL(RX) S:'$G(RXP) MW=$P($G(^PSRX(RX,1,RXF,0)),"^",2) F I=0:0 S I=$O(^PSRX(RX,1,I)) Q:'I  I +^PSRX(RX,1,I,0)'<FDT S FDT=+^(0)  I MW="W" S PSMP=$G(^PSRX(RX,"MP")) I PSMP]"" D  .N PSJ S PSJ=0 F PSI=1:1:$L(PSMP) S PSMP(PSI)="",PSJ=PSJ+1 F PSJ=PSJ:1 S PSMP(PSI)=PSMP(PSI)\_$P(PSMP," ",PSJ)\_" " Q:($L(PSMP(PSI))+$L($P(PSMP," ",PSJ+1))>30)  .K PSMP(PSI)  S X=$S($D(^PS(55,DFN,0)):^(0),1:""),PSCAP=$P(X,"^",2),PS55=$P($G(X),"^",3),PS55X=$P($G(X),"^",5)  I (($G(PS55X)]"")&(PS55>1)&(PS55X<DT)) S PS55=0  S:MW="M" MW=$S((PS55=1!(PS55=4)):"R",1:MW)  S MW=$S(MW="M":"REGULAR",MW="R":"CERTIFIED",1:"WINDOW")  I ($G(PSMP(1))']""&($G(PS55)=2)) S PSMP(1)=$G(SSNPN)  S DATE=$E(FDT,1,7),REF=$P(RXY,"^",9)-RXF S:'$G(RXP) $P(^PSRX(RX,3),"^")=FDT S:REF<1 REF=0 D ^PSOLBL2 S II=RX D ^PSORFL,RFLDT^PSORFL  S PATST=$G(^PS(53,+$P(RXY,"^",3),0)) S PRTFL=1 I REF=0 S:('$P(PATST,"^",5))!(DEA["W")!(DEA[1)!(DEA[2) PRTFL=0  S VRPH=$P(^PSRX(RX,2),"^",10),PSCLN=+$P(RXY,"^",5),PSCLN=$S($D(^SC(PSCLN,0)):$P(^(0),"^",2),1:"UNKNOWN")  S PATST=$P(PATST,"^",2),X1=DT,X2=$P(RXY,"^",8)-10 D C^%DTC:REF I $D(^PSRX(RX,2)),$P(^(2),"^",6),REF,X'<$P(^(2),"^",6) S REF=0,VRPH=$P(^(2),"^",10)  I $G(PSOCHAMP),$G(PSOTRAMT) S COPAYVAR="CHAMPUS" G LBL  I $G(RXP) S COPAYVAR="" G LBL  I $P($G(^PS(53,+$G(PSOLBLPS),0)),"^",7) D SNO G LBL  I $P($G(^PSDRUG(+$G(PSOLBLDR),0)),"^",3)["I"!($P($G(^(0)),"^",3)["S")!($P($G(^(0)),"^",3)["N") D SNO G LBL  I $P(^PSRX(RX,"STA"),"^")>0,$P(^("STA"),"^")'=2,'$G(PSODBQ) D SNO G LBL  I $G(PSOLBLCP)="" D IBCP  N PSOQI S PSOQI=$G(^PSRX(RX,"IBQ")) I $G(PSOLBLCP)=0 D SNO G LBL  I $G(PSOLBLCP)=1 I $P(PSOQI,"^",2)!($P(PSOQI,"^",3))!($P(PSOQI,"^",4))!($P(PSOQI,"^",5))!($P(PSOQI,"^",6))!($P(PSOQI,"^",7))!($P(PSOQI,"^",8)) D SNO G LBL  I $G(PSOLBLCP)=2 I $P(PSOQI,"^")!($P(PSOQI,"^",2))!($P(PSOQI,"^",3))!($P(PSOQI,"^",4))!($P(PSOQI,"^",5))!($P(PSOQI,"^",6))!($P(PSOQI,"^",7))!($P(PSOQI,"^",8)) D SNO G LBL  I $G(PSOLBLCP)=2,'$P($G(^PSRX(RX,"IB")),"^") D SNO G LBL  S PSOCPN=$P(^PSRX(RX,0),"^",2),INRX=$P(^(0),"^") I $G(^TMP($J,"PSOCP",PSOCPN))="" S ^(PSOCPN)=PSOCPN  S ^TMP($J,"PSOCP",PSOCPN,INRX)=INRX\_"^"\_$$ZZ^PSOSUTL(RX)\_"^"\_+$G(DAYS) S COPAYVAR="COPAY" K ZDRUG | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOLBL ;BIR/SAB/RTR - BOTTLE LABEL ;11/20/08 12:14pm  ;;7.0;OUTPATIENT PHARMACY;\*\*8,19,30,36,47,71,92,120,157,244,206,225,303,266,326,251,387,379,367**,445**\*\*;DEC 1997;Build 38 …………………………..  STA S STATE=$S($D(^DIC(5,+$P(PS,"^",8),0)):$P(^(0),"^",2),1:"UKN")  S DRUG=$$ZZ^PSOSUTL(RX),DEA=$P($G(^PSDRUG(+$P(RXY,"^",6),0)),"^",3),WARN=$P($G(^(0)),"^",8)  S SIDE=$S($P($G(RXRP(RX)),"^",3):1,1:0)  I $G(^PSRX(RX,"P",+$G(RXP),0))]"" S RXPI=RXP D  .S RXP=^PSRX(RX,"P",RXP,0)  .S RXY=$P(RXP,"^")\_"^"\_$P(RXY,"^",2,6)\_"^"\_$P(RXP,"^",4)\_"^"\_$P(RXP,"^",10)\_"^"\_$P(RXY,"^",9)\_"^"\_$P($G(^PSRX(RX,"SIG")),"^",2)\_"^"\_$P(RXP,"^",2)\_"^"\_$P(RXY,"^",12,14)\_"^"\_$P(^PSRX(RX,"STA"),"^")\_"^"\_$P(RXP,"^",7)\_"^"\_$P(RXY,"^",17,99)  .S FDT=$P(RXP,"^")  S MW=$P(RXY,"^",11) I $G(RXFL(RX))'=0 D:$G(RXFL(RX)) I '$G(RXFL(RX)) F I=0:0 S I=$O(^PSRX(RX,1,I)) Q:'I  S RXF=RXF+1 S:'$G(RXP) MW=$P(^PSRX(RX,1,I,0),"^",2) I +^PSRX(RX,1,I,0)'<FDT S FDT=+^(0)  .I $G(RXFL(RX)),'$D(^PSRX(RX,1,RXFL(RX),0)) K RXFL(RX) Q  .;PSO\*7\*266  .S RXF=RXFL(RX) S:'$G(RXP) MW=$P($G(^PSRX(RX,1,RXF,0)),"^",2) F I=0:0 S I=$O(^PSRX(RX,1,I)) Q:'I  I +^PSRX(RX,1,I,0)'<FDT S FDT=+^(0)  I MW="W" S PSMP=$G(^PSRX(RX,"MP")) I PSMP]"" D  .N PSJ S PSJ=0 F PSI=1:1:$L(PSMP) S PSMP(PSI)="",PSJ=PSJ+1 F PSJ=PSJ:1 S PSMP(PSI)=PSMP(PSI)\_$P(PSMP," ",PSJ)\_" " Q:($L(PSMP(PSI))+$L($P(PSMP," ",PSJ+1))>30)  .K PSMP(PSI)  S X=$S($D(^PS(55,DFN,0)):^(0),1:""),PSCAP=$P(X,"^",2),PS55=$P($G(X),"^",3),PS55X=$P($G(X),"^",5)  I (($G(PS55X)]"")&(PS55>1)&(PS55X<DT)) S PS55=0  S:MW="M" MW=$S((PS55=1!(PS55=4)):"R",1:MW)  S MW=$S(MW="M":"REGULAR",MW="R":"CERTIFIED",1:"WINDOW")  I ($G(PSMP(1))']""&($G(PS55)=2)) S PSMP(1)=$G(SSNPN)  S DATE=$E(FDT,1,7),REF=$P(RXY,"^",9)-RXF S:'$G(RXP) $P(^PSRX(RX,3),"^")=FDT S:REF<1 REF=0 D ^PSOLBL2 S II=RX D ^PSORFL,RFLDT^PSORFL  S PATST=$G(^PS(53,+$P(RXY,"^",3),0)) S PRTFL=1 I REF=0 S:('$P(PATST,"^",5))!(DEA["W")!(DEA[1)!(DEA[2) PRTFL=0  S VRPH=$P(^PSRX(RX,2),"^",10),PSCLN=+$P(RXY,"^",5),PSCLN=$S($D(^SC(PSCLN,0)):$P(^(0),"^",2),1:"UNKNOWN")  S PATST=$P(PATST,"^",2),X1=DT,X2=$P(RXY,"^",8)-10 D C^%DTC:REF I $D(^PSRX(RX,2)),$P(^(2),"^",6),REF,X'<$P(^(2),"^",6) S REF=0,VRPH=$P(^(2),"^",10)  I $G(PSOCHAMP),$G(PSOTRAMT) S COPAYVAR="CHAMPUS" G LBL  I $G(RXP) S COPAYVAR="" G LBL  I $P($G(^PS(53,+$G(PSOLBLPS),0)),"^",7) D SNO G LBL  I $P($G(^PSDRUG(+$G(PSOLBLDR),0)),"^",3)["I"!($P($G(^(0)),"^",3)["S")!($P($G(^(0)),"^",3)["N") D SNO G LBL  I $P(^PSRX(RX,"STA"),"^")>0,$P(^("STA"),"^")'=2,'$G(PSODBQ) D SNO G LBL  I $G(PSOLBLCP)="" D IBCP  N PSOQI S PSOQI=$G(^PSRX(RX,"IBQ")) I $G(PSOLBLCP)=0 D SNO G LBL  **; Add CL-V for 9th piece of PSOQI to set to NO COPAY - PSO\*7.0\*445**  I $G(PSOLBLCP)=1 I $P(PSOQI,"^",2)!($P(PSOQI,"^",3))!($P(PSOQI,"^",4))!($P(PSOQI,"^",5))!($P(PSOQI,"^",6))!($P(PSOQI,"^",7))!($P(PSOQI,"^",8))**!($P(PSOQI,"^",9))** D SNO G LBL  I $G(PSOLBLCP)=2 I $P(PSOQI,"^")!($P(PSOQI,"^",2))!($P(PSOQI,"^",3))!($P(PSOQI,"^",4))!($P(PSOQI,"^",5))!($P(PSOQI,"^",6))!($P(PSOQI,"^",7))!($P(PSOQI,"^",8))**!($P(PSOQI,"^",9))** D SNO G LBL  I $G(PSOLBLCP)=2,'$P($G(^PSRX(RX,"IB")),"^") D SNO G LBL  S PSOCPN=$P(^PSRX(RX,0),"^",2),INRX=$P(^(0),"^") I $G(^TMP($J,"PSOCP",PSOCPN))="" S ^(PSOCPN)=PSOCPN  S ^TMP($J,"PSOCP",PSOCPN,INRX)=INRX\_"^"\_$$ZZ^PSOSUTL(RX)\_"^"\_+$G(DAYS) S COPAYVAR="COPAY" K ZDRUG | | | | | | | | | |

Table 22: PSOMLLDT Routine

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOMLLDT | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | No Change | |
| **RTM** | 2.6.6.1.1, 2.6.6.1.2, 2.6.6.1.3, 2.6.6.2.1, 2.6.6.2.2, 2.6.6.2.2.1, 2.6.6.2.3, 2.6.6.2.4, 2.6.6.2.5, 2.6.6.2.6, 2.6.6.2.7, 2.6.6.6.4 | | | | | | | |
| **Related Options** | PSO LM BACKDOOR ORDERS | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | |
|  | PSOCP.INT  PSOHLSN2.INT  PSOMLLD2.INT  PSONEW2.INT  PSONEWF.INT  PSONEWG.INT  PSOPTPST.INT  PSORENW1.INT  PSORN52.INT | | | | $$CVEDT^DGCV  $$GETSTAT^DGMSTAPI  $$GETCUR^DGNTAPI  GETCUR^DGNTAPI  ^DIR  $$AO^SDCO22  $$CLV^SDCO22  $$EC^SDCO22  $$IR^SDCO22  FULL^VALM1  $$DT^XLFDT | | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | |
| **Related Protocols** | NO New Order | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSODFN – representing unique IEN into PATIENT File | | | | | | | |
| **Output Attribute Name and Definition** | PSOANSQ(“CLV”) – will hold 0 – No, 1 – Yes (CL-V Indicator) | | | | | | | |
| **Current Logic** | | | | | | | | |
| PSOMLLDT ;BIR/RTR - Copay date routine ;08/24/01  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,278,225,303\*\*;DEC 1997;Build 19  ;External reference SDC022 supported by DBIA 1579  ;External reference DGMSTAPI supported by DBIA2716  ;CIDC: Before doing EI question, check to see if should ask ei question   ; because the flag could have changed in enrollment and we shouldn't  ; ask if not flagged and should set nulls for answer if Rx is renewed  ; or copied when flags changed. Also, CPRS sometimes sends zeros for  ; null answers. 5/12/04 DT() ;function for Copay date  ;0 means Copay not in effect, 1 means Copay in effect  N PSOMILDT  S PSOMILDT=3020101  I '$G(DT) S DT=$$DT^XLFDT  Q $S(DT<PSOMILDT:0,1:1)  ;  Q  ;New Copay questions, require if a Renewal  ;PSOFLAG=1 for New, PSOFLAG=0 for Renewal MST ;Military Sexual Trauma Question  I $G(PSODFN) I $P($$GETSTAT^DGMSTAPI(PSODFN),"^",2)'="Y" D  Q  . K PSOANSQ("MST"),PSOANSQD("MST") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"MST")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Military Sexual Trauma"  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related",DIR("?",2)="to Military Sexual Trauma. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  I '$G(PSOFLAG) S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"MST"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"MST"))=1:"YES",1:"") I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) I $G(PSOANSQD("MST"))=0!($G(PSOANSQD("MST"))=1) S DIR("B")=$S($G(PSOANSQD("MST"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  .I Y["^"!($D(DUOUT))!($D(DTOUT)) S PSOCPZ("DFLG")=1 Q  .S PSOANSQ("MST")=Y  .I $G(PSONEWFF) S PSOANSQD("MST")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of Military",!,"Sexual Trauma." D:$G(PSOSCP)<50 MESSM D PAUSE Q  .S PSOANSQ(PSOX("IRXN"),"MST")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"MST")=Y  E  S PSOANSQ("MST")=Y  Q VEH ;Vietnam-Era Herbicide Question  I $G(PSODFN) I '$$AO^SDCO22(PSODFN) D  Q  . K PSOANSQ("VEH"),PSOANSQD("VEH") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"VEH")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Agent Orange exposure"  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="Vietnam-Era Herbicide (Agent Orange) exposure. This response will be used to"  S DIR("?",3)="determine whether or not a copay should be applied to the prescription."  I '$G(PSOFLAG) S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"VEH"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"VEH"))=1:"YES",1:"") I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) I $G(PSOANSQD("VEH"))=0!($G(PSOANSQD("VEH"))=1) S DIR("B")=$S($G(PSOANSQD("VEH"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  .I Y["^"!($D(DUOUT))!($D(DTOUT)) S PSOCPZ("DFLG")=1 Q  .S PSOANSQ("VEH")=Y  .I $G(PSONEWFF) S PSOANSQD("VEH")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of Vietnam-Era",!,"Herbicide (Agent Orange) exposure." D:$G(PSOSCP)<50 MESSV D PAUSE Q  .S PSOANSQ(PSOX("IRXN"),"VEH")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"VEH")=Y  E  S PSOANSQ("VEH")=Y  Q RAD ;Radiation question  I $G(PSODFN) I '$$IR^SDCO22(PSODFN) D  Q  . K PSOANSQ("RAD"),PSOANSQD("RAD") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"RAD")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Ionizing Radiation exposure"  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to",DIR("?",2)="ionizing radiation exposure during military service. This response will be used"  S DIR("?",3)="to determine whether or not a copay should be applied to the prescription."  I '$G(PSOFLAG) S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"RAD"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"RAD"))=1:"YES",1:"") I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) I $G(PSOANSQD("RAD"))=0!($G(PSOANSQD("RAD"))=1) S DIR("B")=$S($G(PSOANSQD("RAD"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  .I Y["^"!($D(DUOUT))!($G(DTOUT)) S PSOCPZ("DFLG")=1 Q  .S PSOANSQ("RAD")=Y  .I $G(PSONEWFF) S PSOANSQD("RAD")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of ionizing",!,"radiation exposure." D:$G(PSOSCP)<50 MESSM D PAUSE Q  .S PSOANSQ(PSOX("IRXN"),"RAD")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"RAD")=Y  E  S PSOANSQ("RAD")=Y  Q PGW ;Persian Gulf War question  I $G(PSODFN) I '$$EC^SDCO22(PSODFN) D  Q  . K PSOANSQ("PGW"),PSOANSQD("PGW") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"PGW")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to service in SW Asia"  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition related to"  S DIR("?",2)="service in Southwest Asia. This response will be used to determine whether or"  S DIR("?",3)="not a copay should be applied to the prescription."  I '$G(PSOFLAG) S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"PGW"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"PGW"))=1:"YES",1:"") I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) I $G(PSOANSQD("PGW"))=0!($G(PSOANSQD("PGW"))=1) S DIR("B")=$S($G(PSOANSQD("PGW"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  .I Y["^"!($D(DUOUT))!($D(DTOUT)) S PSOCPZ("DFLG")=1 Q  .S PSOANSQ("PGW")=Y  .I $G(PSONEWFF) S PSOANSQD("PGW")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of",!,"Southwest Asia Conditions exposure." D:$G(PSOSCP)<50 MESS D PAUSE Q  .S PSOANSQ(PSOX("IRXN"),"PGW")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"PGW")=Y  E  S PSOANSQ("PGW")=Y  Q HNC ;Head or Neck Cancer question  I $G(PSODFN) I $T(GETCUR^DGNTAPI)]"" N PSONCP,PSONCPX S PSONCPX=$$GETCUR^DGNTAPI(PSODFN,"PSONCP") I $P($G(PSONCP("IND")),"^")'="Y" D  Q  . K PSOANSQ("HNC"),PSOANSQD("HNC") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"HNC")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Head and/or Neck Cancer"  S DIR("?")=" ",DIR("?",1)="Enter 'Yes' if this prescription is being used to treat Head and/or Neck Cancer",DIR("?",2)="due to nose or throat radium treatments while in the military. This response"  S DIR("?",3)="will be used to determine whether or not a copay should be applied to the",DIR("?",4)="prescription."  I '$G(PSOFLAG) S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"HNC"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"HNC"))=1:"YES",1:"") I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) I $G(PSOANSQD("HNC"))=0!($G(PSOANSQD("HNC"))=1) S DIR("B")=$S($G(PSOANSQD("HNC"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  .I Y["^"!($D(DUOUT))!($D(DTOUT)) S PSOCPZ("DFLG")=1 Q  .S PSOANSQ("HNC")=Y  .I $G(PSONEWFF) S PSOANSQD("HNC")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment related to",!,"Head and/or Neck Cancer." D:$G(PSOSCP)<50 MESSV D PAUSE Q  .S PSOANSQ(PSOX("IRXN"),"HNC")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"HNC")=Y  E  S PSOANSQ("HNC")=Y  Q CV ; Combat Veteran Question  I $G(PSODFN) I '(+$P($$CVEDT^DGCV(PSODFN),"^",3)) D  Q  . K PSOANSQ("CV"),PSOANSQD("CV") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"CV")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Combat"  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to"  S DIR("?",2)="active duty in a theater of combat operations during a period of war after the"  S DIR("?",3)="Gulf War. This response will be used to determine whether or not a copay should"  S DIR("?",4)="be applied to the prescription."  S DIR("B")="YES"  I '$G(PSOFLAG) D  . S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"CV"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"CV"))=1:"YES",1:"")  . I DIR("B")="" S (PSOUFLAG,DIR("B"))="YES"  I $G(PSOFLAG),$G(PSONEWFF) D  . I $G(PSOANSQD("CV"))=0!($G(PSOANSQD("CV"))=1) D  . . S DIR("B")=$S($G(PSOANSQD("CV"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  . I Y["^"!($D(DUOUT))!($G(DTOUT)) S PSOCPZ("DFLG")=1 Q  . S PSOANSQ("CV")=Y  . I $G(PSONEWFF) S PSOANSQD("CV")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  Q  . W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of military"  . W !,"combat service." D:$G(PSOSCP)<50 MESSM D PAUSE  . S PSOANSQ(PSOX("IRXN"),"CV")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"CV")=Y  E  S PSOANSQ("CV")=Y  Q PAUSE ;  K DIR W ! S DIR(0)="E",DIR("A")="Press Return to continue" D ^DIR K DIR  Q MESS ;  Q:$G(PSODRUG("DEA"))["S"!($G(PSODRUG("DEA"))["I")!($G(PSODRUG("DEA"))["N")  W !,"Please use the 'Reset Copay Status/Cancel Charges' option to make corrections.",!  Q MESSM ;  Q:$G(PSODRUG("DEA"))["S"!($G(PSODRUG("DEA"))["I")!($G(PSODRUG("DEA"))["N")  W " Please use the 'Reset Copay Status/Cancel Charges' option",!,"to make corrections.",!  Q MESSV ;  Q:$G(PSODRUG("DEA"))["S"!($G(PSODRUG("DEA"))["I")!($G(PSODRUG("DEA"))["N")  W " Please use the 'Reset Copay Status/Cancel",!,"Charges' option to make corrections.",! | | | | | | | | |
| Modified Logic (logic didn’t exist) | | | | | | | | |
| PSOMLLDT ;BIR/RTR - Copay date routine ;08/24/01  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,278,225,303**,445**\*\*;DEC 1997;Build 38  …………………  CLV ; JMB PSO\*7.0\*455 RSD SPEC # 2.6.6.1 Camp Lejeune Question  I $G(PSODFN) I '$$CLV^SDCO22(PSODFN) D  Q  . K PSOANSQ("CLV"),PSOANSQD("CLV") I $G(PSOX("IRXN")) K PSOANSQ(PSOX("IRXN"),"CLV")  N PSOUFLAG S PSOUFLAG=0  K DIR S DIR(0)="Y"  S DIR("A")="Was treatment related to Camp Lejeune water contaminant exposure"  S DIR("?")=" "  S DIR("?",1)="Enter 'Yes' if this prescription is being used to treat a condition due to"  S DIR("?",2)="Camp Lejeune water contaminant exposure. This response will be used to"  S DIR("?",3)="determine whether or not a copay should be applied to the prescription."   I '$G(PSOFLAG) D  . S (DIR("B"),PSOUFLAG)=$S($G(PSORX(+$G(PSORENW("OIRXN")),"CLV"))=0:"NO",$G(PSORX(+$G(PSORENW("OIRXN")),"CLV"))=1:"YES",1:"")  . I DIR("B")="" K DIR("B") S PSOUFLAG=0  I $G(PSOFLAG),$G(PSONEWFF) D  . I $G(PSOANSQD("CLV"))=0!($G(PSOANSQD("CLV"))=1) D  . . S DIR("B")=$S($G(PSOANSQD("CLV"))=1:"YES",1:"NO")  W ! D ^DIR K DIR  I $G(PSOFLAG) W ! D  Q  . I Y["^"!($D(DUOUT))!($D(DTOUT)) S PSOCPZ("DFLG")=1 Q  . S PSOANSQ("CLV")=Y  . I $G(PSONEWFF) S PSOANSQD("CLV")=Y  I Y["^"!($D(DUOUT))!($D(DTOUT)) D  Q  . W !!,"This Renewal has been designated as"\_$S($G(PSOUFLAG)="YES":"",1:" NOT")\_" being used for treatment of "  . W !,"Camp Lejeune",!,"water contaminant exposure." D:$G(PSOSCP)<50 MESSV D PAUSE Q  . S PSOANSQ(PSOX("IRXN"),"VEH")=$S($G(PSOUFLAG)="YES":1,1:0)  I $G(PSOX("IRXN")) S PSOANSQ(PSOX("IRXN"),"CLV")=Y  E  S PSOANSQ("CLV")=Y  Q | | | | | | | | |

Table 23: PSON52 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSON52 | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.2, 2.6.6.2.9, 2.6.6.3.10, 2.6.6.4.9 | | | | | | | | |
| **Related Options** | PSO LM BACKDOOR ORDERS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCPB.INT  PSODIAG.INT  PSONEW.INT  PSONEW2.INT  PSONTEG0.INT  PSOORNE1.INT  PSOORNEW.INT  PSOPFSU0.INT  PSORENW1.INT  PSORN52.INT  PSORN52C.INT | | | | C^%DTC  NOW^%DTC  T0^%ZOSV  T1^%ZOSV  FILE^DICN  ^DIE  IX1^DIK  $$GET1^DIQ  $$SWSTAT^IBBAPI  $$SUBSCRIB^ORDEA  ECMESND^PSOBPSU1  RXACT^PSOBPSU2  $$STATUS^PSOBPSUT  $$SUBMIT^PSOBPSUT  $$TECH2^PSODGDGP  ICD^PSODIAG  $$GETNDC^PSONDCUT  NOOR^PSONEW  GACT^PSOPFSU0  $$PSOET^PSOREJP3  $$HDLG^PSOREJU1  $$FIND^PSOREJUT  BBRX^PSORN52C  ORC^PSORN52C  SUS^PSORXL  $$DS^PSSDSAPI  PSOUL^PSSLOCK  SAVNDC^PSSNDCUT  $$FMTE^XLFDT | | | | |
| **Data Dictionary (DD) References** | ^DD("DILOCKTM"  ^PS(52.52  ^PS(53  ^PS(55  ^PSRX(  ^PSRX("ACP"  ^PSRX("B"  ^TMP("PSODAI"  ^TMP("PSODGI"  ^TMP("PSODGS"  ^TMP("PSODOSF"  ^TMP("PSOSER"  ^TMP("PSOSERS"  ^TMP("PSOTDD"  ^XUSEC("PSDRPH"  ^XUSEC("PSORPH" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOANSQ("CLV") – holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOSCFLD – upcaret piece 9 holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| Current Logic | | | | | | | | | |
| PSON52 ;BIR/DSD - files new entries in prescription file ;08/09/93  ;;7.0;OUTPATIENT PHARMACY;\*\*1,16,23,27,32,46,71,111,124,117,131,139,157,143,219,148,239,201,268,260,225,303,358,251,387,379,390,391,313,408\*\*;DEC 1997;Build 100  ;External reference ^PS(55 supported by DBIA 2228  ;External reference to PSOUL^PSSLOCK supported by DBIA 2789  ;External reference to ^XUSEC supported by DBIA 10076  ;External reference SWSTAT^IBBAPI supported by DBIA 4663  ;External reference SAVNDC^PSSNDCUT supported by DBIA 4707  ;External reference to $$DS^PSSDSAPI supported by DBIA 5425 EN(PSOX) ;Entry Point START ;  D:$D(XRTL) T0^%ZOSV ; Start RT Monitor  D INIT G:PSON52("QFLG") END D NFILE Q:$G(PSONEW("DFLG"))  D PS55,DIK  S:$D(XRT0) XRTN=$T(+0) D:$D(XRT0) T1^%ZOSV ; Stop RT Monitor  D FINISH  I $P(^PSRX(PSOX("IRXN"),0),"^",11)="W",$G(^("IB")) S ^PSRX("ACP",$P(^PSRX(PSOX("IRXN"),0),"^",2),$P(^(2),"^",2),0,PSOX("IRXN"))="" END D EOJ  Q INIT ;  K X,%DT S:$G(PSOID) PSOX("ISSUE DATE")=PSOID  S PSOX("CS")=0 K PSOX("NOPSDRPH")  F DEA=1:1 Q:$E(PSODRUG("DEA"),DEA)=""  I $E(+PSODRUG("DEA"),DEA)>1,$E(+PSODRUG("DEA"),DEA)<6 S $P(PSOX("CS"),"^")=1 S:$E(+PSODRUG("DEA"),DEA)=2 $P(PSOX("CS"),"^",2)=1  I $P($G(PSOX("CS")),"^"),'$D(^XUSEC("PSDRPH",DUZ)) S PSOX("NOPSDRPH")=1  S PSON52("QFLG")=0,X1=PSOX("ISSUE DATE"),X2=PSOX("DAYS SUPPLY")\*(PSOX("# OF REFILLS")+1)\1  I $D(CLOZPAT) S X2=$S(X2=14:14,X2=7:7,1:X2) G DT  S X2=$S(PSOX("DAYS SUPPLY")=X2:X2,+$G(PSOX("CS")):184,+$G(DEA("CS")):184,1:366)  I X2<30 D  . N % S %=$P($G(PSORX("PATIENT STATUS")),"^"),X2=30  . S:%?.N %=$P($G(^PS(53,+%,0)),"^") I %["AUTH ABS" S X2=5 DT D C^%DTC S PSOX("STOP DATE")=$P(X,".") K X  I PSOX("# OF REFILLS")>0 S X1=PSOX("FILL DATE"),X2=$S((PSOX("DAYS SUPPLY")-10\1)<1:1,1:PSOX("DAYS SUPPLY")-10\1) D C^%DTC S PSOX("NEXT POSSIBLE REFILL")=$P(X,".") K X  S PSOX("TYPE OF RX")=0,PSOX("DISPENSED DATE")=PSOX("FILL DATE") D NOW^%DTC S PSOX("LOGIN DATE")=$S($P($G(OR0),"^",12):$P($G(OR0),"^",12),1:%) K %,X  S PSOX("STATUS")=$S($G(PSOX("STATUS"))]"":PSOX("STATUS"),$D(PSORX("VERIFY")):1,$D(PSOX("NOPSDRPH")):1,1:0)  S PSOX("COPIES")=$S($G(PSOX("COPIES"))]"":PSOX("COPIES"),1:1)  I $G(PSORX("PHARM"))]"" S PSOX("PHARMACIST")=PSORX("PHARM") K PSORX("PHARM") INITX Q  ; NFILE I $G(OR0) D  Q:$G(PSONEW("DFLG"))  .D NOOR^PSONEW Q:$G(PSONEW("DFLG"))  .I $G(PSOSIGFL)!($G(PSODRUG("OI"))'=$P(OR0,"^",8)) S PSONEW("CLERK CODE")=DUZ,PSONEW("REMARKS")=$G(PSONEW("REMARKS"))\_" CPRS Order #"\_$P(OR0,"^")\_" Edited."  S DIC="^PSRX(",DLAYGO=52,DIC(0)="L",X=PSOX("RX #") K DD,DO D FILE^DICN S PSOX("IRXN")=+Y K DLAYGO,X,Y,DIC,DD,DO  I '$D(^XUSEC("PSORPH",DUZ))!($D(PSOX("NOPSDRPH"))),$$DS^PSSDSAPI&(+$G(^TMP("PSODOSF",$J,0))) S PSON52(PSOX("IRXN"),"STA")=1,PSOX("STATUS")=1  F PSOX1=0:1 S PSON52=$P($T(DD+PSOX1),";;",2,4) Q:PSON52=""  K PSOY S PSOY=$P(PSON52,";;") I $G(@PSOY)]"" S $P(PSON52(PSOX("IRXN"),$P(PSON52,";;",2)),"^",$P(PSON52,";;",3))=@PSOY  F I=1:1:PSOX("ENT") S ^PSRX(PSOX("IRXN"),6,I,0)=PSOX("DOSE",I)\_"^"\_$G(PSOX("DOSE ORDERED",I))\_"^"\_$G(PSOX("UNITS",I))\_"^"\_$G(PSOX("NOUN",I))\_"^" D  .S ^PSRX(PSOX("IRXN"),6,I,0)=^PSRX(PSOX("IRXN"),6,I,0)\_$G(PSOX("DURATION",I))\_"^"\_$G(PSOX("CONJUNCTION",I))\_"^"\_$G(PSOX("ROUTE",I))\_"^"\_$G(PSOX("SCHEDULE",I))\_"^"\_$G(PSOX("VERB",I))  .I $G(PSOX("ODOSE",I))]"" S ^PSRX(PSOX("IRXN"),6,I,1)=PSOX("ODOSE",I)  S ^PSRX(PSOX("IRXN"),6,0)="^52.0113^"\_PSOX("ENT")\_"^"\_PSOX("ENT")  K PSOX1,PSOY  S PSOX1="" F  S PSOX1=$O(PSON52(PSOX("IRXN"),PSOX1)) Q:PSOX1=""  S ^PSRX(PSOX("IRXN"),PSOX1)=$G(PSON52(PSOX("IRXN"),PSOX1))  I $O(PSOX("SIG",0)) D  .S D=0 F  S D=$O(PSOX("SIG",D)) Q:'D  S ^PSRX(PSOX("IRXN"),"INS1",D,0)=PSOX("SIG",D),TP=$G(TP)+1  .S ^PSRX(PSOX("IRXN"),"INS1",0)="^52.0115^"\_TP\_"^"\_TP\_"^"\_DT\_"^^" K TP,D  I $G(PSOX("SINS"))]"" S ^PSRX(PSOX("IRXN"),"INSS")=PSOX("SINS")  I $G(SIGOK) D  .S $P(^PSRX(PSOX("IRXN"),"SIG"),"^",2)=1,^PSRX(PSOX("IRXN"),"SIG1",0)="^52.04A^^"  .S D=0 F  S D=$O(SIG(D)) Q:'D  S ^PSRX(PSOX("IRXN"),"SIG1",D,0)=SIG(D),$P(^PSRX(PSOX("IRXN"),"SIG1",0),"^",3)=+$P(^PSRX(PSOX("IRXN"),"SIG1",0),"^",3)+1,$P(^(0),"^",4)=+$P(^(0),"^",4)+1 Q:'$O(SIG(D))  .K SIG  I $D(PSOINSFL) S ^PSRX(PSOX("IRXN"),"A",0)="^52.3DA^1^1",^PSRX(PSOX("IRXN"),"A",1,0)=DT\_"^G^^0^Patient Instructions "\_$S(PSOINSFL=1:"",1:"Not ")\_"Sent By Provider."  I $G(OR0),$P(OR0,"^",24) S ^PSRX(PSOX("IRXN"),"PKI")=$S($G(PSOSIGFL):"^1",1:1) D ACLOG  I $P($G(PSOX("CS")),"^"),'+$P($G(^PSRX(PSOX("IRXN"),"PKI")),"^") S $P(^PSRX(PSOX("IRXN"),"PKI"),"^",2)=1  K PSOX1,PSOFINFL,HLDSIG,D,PSOINSFL,D  D:$G(^TMP("PSODAI",$J,0))  .S $P(^PSRX(PSOX("IRXN"),3),"^",6)=1  .I $O(^TMP("PSODAI",$J,0)) S DAI=0 F  S DAI=$O(^TMP("PSODAI",$J,DAI)) Q:'DAI  D  ..S:'$D(^PSRX(PSOX("IRXN"),"DAI",0)) ^PSRX(PSOX("IRXN"),"DAI",0)="^52.03^^" S ^PSRX(PSOX("IRXN"),"DAI",DAI,0)=^TMP("PSODAI",$J,DAI,0)  ..S $P(^PSRX(PSOX("IRXN"),"DAI",0),"^",3)=+$P(^PSRX(PSOX("IRXN"),"DAI",0),"^",3)+1,$P(^(0),"^",4)=+$P(^(0),"^",4)+1  .K ^TMP("PSODAI",$J),DAI  I $G(PSOX("CHCS NUMBER"))'="" S $P(^PSRX(PSOX("IRXN"),"EXT"),"^")=$G(PSOX("CHCS NUMBER"))  I $G(PSOX("EXTERNAL SYSTEM"))'="" S $P(^PSRX(PSOX("IRXN"),"EXT"),"^",2)=$G(PSOX("EXTERNAL SYSTEM"))  I $G(PSOX("NEWCOPAY")) S ^PSRX(PSOX("IRXN"),"IB")=$G(PSOX("NEWCOPAY"))  ;Next line, set SC question based on Copay status? IBQ ;I $G(PSOBILL)=2 S ^PSRX(PSOX("IRXN"),"IBQ")=$S($G(PSOX("NEWCOPAY")):0,1:1)  N PSOSCFLD S PSOSCFLD=$S(PSOSCP'="":$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))\_"^"\_$G(PSOANSQ("SHAD"))  I PSOSCP<50&($TR(PSOSCFLD,"^")'="")&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1) D  . S ^PSRX(PSOX("IRXN"),"IBQ")=PSOSCFLD K PSOSCFLD  ;don't set if SC % is null or 0, just set it in ICD node  D ICD^PSODIAG  D:$$SWSTAT^IBBAPI() GACT^PSOPFSU0(PSOX("IRXN"),0)  D:$G(PSOTITRX) SAVETIT(PSOTITRX,PSOX("IRXN"))  K PSOTITRX,PSOANSQ,PSOANSQD,PSOX("NEWCOPAY")  L -^PSRX("B",PSOX("IRXN"))  Q  ; ACLOG ;activity log (digitally signed CS orders)  N DTTM,CNT,OCNT,XX  D NOW^%DTC S DTTM=%  S CNT=0 F XX=0:0 S XX=$O(^PSRX(PSOX("IRXN"),"A",XX)) Q:'XX  S CNT=XX  S OCNT=CNT  I $G(PSOCSP("NAME"))'=PSODRUG("NAME") S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^NAME: "\_PSOCSP("NAME")  S XX=0 F  S XX=$O(PSOCSP("DOSE",XX)) Q:'XX  I PSOCSP("DOSE",XX)'=$G(PSONEW("DOSE",XX)) D  .S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^DOSAGE: "\_PSOCSP("DOSE",XX)  S XX=0 F  S XX=$O(PSOCSP("DOSE ORDERED",XX)) Q:'XX  I PSOCSP("DOSE ORDERED",XX)'=$G(PSONEW("DOSE ORDERED",XX)) D  .S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^DISPENSE UNITS: "\_PSOCSP("DOSE ORDERED",XX)  I PSOCSP("ISSUE DATE")'=PSONEW("ISSUE DATE") S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^ISSUE DATE: "\_$$FMTE^XLFDT(PSOCSP("ISSUE DATE"))  I PSOCSP("DAYS SUPPLY")'=PSONEW("DAYS SUPPLY") S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^DAYS SUPPLY: "\_PSOCSP("DAYS SUPPLY")  I PSOCSP("QTY")'=PSONEW("QTY") S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^QTY: "\_PSOCSP("QTY")  I PSOCSP("# OF REFILLS")'=PSONEW("# OF REFILLS") S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^# OF REFILLS: "\_PSOCSP("# OF REFILLS")  I '$$SUBSCRIB^ORDEA($P(OR0,"^"),PSOX("IRXN")) S CNT=CNT+1,^PSRX(PSOX("IRXN"),"A",CNT,0)=DTTM\_"^K^"\_DUZ\_"^0^ORDER DEA ARCHIVE INFO file entry failure"  I OCNT'=CNT S ^PSRX(PSOX("IRXN"),"A",0)="^52.3DA^"\_CNT\_"^"\_CNT  Q  ; PS55 ;  L +^PS(55,PSODFN,"P"):$S(+$G(^DD("DILOCKTM"))>0:+^DD("DILOCKTM"),1:3)  S:'$D(^PS(55,PSODFN,"P",0)) ^(0)="^55.03PA^^"  F PSOX1=$P(^PS(55,PSODFN,"P",0),"^",3):1 Q:'$D(^PS(55,PSODFN,"P",PSOX1))  S PSOX("55 IEN")=PSOX1  S ^PS(55,PSODFN,"P",PSOX1,0)=PSOX("IRXN"),$P(^PS(55,PSODFN,"P",0),"^",3,4)=PSOX1\_"^"\_($P(^PS(55,PSODFN,"P",0),"^",4)+1)  S ^PS(55,PSODFN,"P","A",PSONEW("STOP DATE"),PSOX("IRXN"))="" PS55X L -^PS(55,PSODFN,"P")  K PSOX1  Q DIK ;  I $D(^XUSEC("PSORPH",DUZ)) S DA=PSOX("IRXN"),DIE=52,DR="41////"\_PSOCOU\_";S:'X Y=""@1"";42////"\_PSOCOUU\_";@1" D ^DIE K DIE,DR  K DIK,DA S DIK="^PSRX(",DA=PSOX("IRXN") D IX1^DIK K DIK  S DA=PSOX("IRXN") D ORC^PSORN52C  Q FINISH ; ANQ I $G(ANQDATA)]"" D NOW^%DTC G:$D(^PS(52.52,"B",%)) ANQ D  .K DD,DO S DIC="^PS(52.52,",DIC(0)="L",DLAYGO=52.52,X=% D FILE^DICN K DIC,DLAYGO,DD,DO  .S ^PS(52.52,+Y,0)=$P(Y,"^",2)\_"^"\_PSOX("IRXN")\_"^"\_ANQDATA,^PS(52.52,"A",PSOX("IRXN"),+Y)="" K ANQDATA,X,Y,%,ANQREM  ;  N PSOTFIN  I $D(PSOX("NOPSDRPH"))!('$D(^XUSEC("PSORPH",DUZ))) S PSOTFIN="",PSOTFIN=$$TECH2^PSODGDGP(PSOX("IRXN"),PSODFN,DUZ,.PSOX)  I $D(PSOX("NOPSDRPH"))!('$D(^XUSEC("PSORPH",DUZ))) G FINISHP:$G(PSOTFIN)=1 G FINISHX:$G(PSOTFIN)=2  ;  I PSOX("FILL DATE")>DT,$P(PSOPAR,"^",6) S DA=PSOX("IRXN"),RXFL(PSOX("IRXN"))=0 D SUS^PSORXL K DA G FINISHX  ;  ; - Calling ECME for claims generation and transmission / REJECT handling  N ACTION,PSOERX  S PSOERX=PSOX("IRXN")  I $$SUBMIT^PSOBPSUT(PSOERX,0) D  I ACTION="Q"!(ACTION="^") Q  . S ACTION="" D ECMESND^PSOBPSU1(PSOERX,0,"","OF")  . ; Quit if there is an unresolved Tricare/CHAMPVA non-billable reject code, PSO\*7\*358  . I $$PSOET^PSOREJP3(PSOERX,0) S ACTION="Q" Q  . I $$FIND^PSOREJUT(PSOERX,0) D  . . S ACTION=$$HDLG^PSOREJU1(PSOERX,0,"79,88","OF","IOQ","Q")  . I $$STATUS^PSOBPSUT(PSOERX,0)="E PAYABLE" D  . . D SAVNDC^PSSNDCUT(+$$GET1^DIQ(52,PSOERX,6,"I"),$G(PSOSITE),$$GETNDC^PSONDCUT(PSOERX,0))  ; FINISHP ;  I $G(PSORX("PSOL",1))']"" S PSORX("PSOL",1)=PSOX("IRXN")\_",",RXFL(PSOX("IRXN"))=0 G FINISHX  F PSOX1=0:0 S PSOX1=$O(PSORX("PSOL",PSOX1)) Q:'PSOX1  S PSOX2=PSOX1  I $L(PSORX("PSOL",PSOX2))+$L(PSOX("IRXN"))<220 S PSORX("PSOL",PSOX2)=PSORX("PSOL",PSOX2)\_PSOX("IRXN")\_","  E  S PSORX("PSOL",PSOX2+1)=PSOX("IRXN")\_","  S RXFL(PSOX("IRXN"))=0 FINISHX ;call to build Rx array for bingo board  I $G(PSORX("MAIL/WINDOW"))["W" S BINGCRT=1,BINGRTE="W",BBFLG=1 D BBRX^PSORN52C  K PSOX1,PSOX2  K ^TMP("PSODGI",$J),^TMP("PSOSER",$J),^TMP("PSOSERS",$J),^TMP("PSODGS",$J),^TMP("PSOTDD",$J),^TMP("PSODOSF",$J)  Q  ; SAVETIT(TITRX,MNTRX) ; Save Titration/Maintenance dose Rx information  I '$D(^PSRX(+$G(TITRX),0))!'$D(^PSRX(+$G(MNTRX),0)) Q  S $P(^PSRX(TITRX,"TIT"),"^",2,3)=MNTRX\_"^1"  D RXACT^PSOBPSU2(TITRX,0,"Maintenance Rx#: "\_$$GET1^DIQ(52,MNTRX,.01),"E")  S $P(^PSRX(MNTRX,"TIT"),"^",1)=TITRX  D RXACT^PSOBPSU2(MNTRX,0,"Titration Rx#: "\_$$GET1^DIQ(52,TITRX,.01),"E")  Q  ; EOJ ;  ;B xref locked in routine PSONRXN  L -^PSRX("B",PSOX("IRXN")) K OTHDOS,DA,PSON52,PSOPRC,RTE,SCH,PSOX("INS"),PSONEW("INS"),PSORXED("INS"),PSONEW("ENT"),PSORXED("ENT"),OLENT  D PSOUL^PSSLOCK(PSOX("IRXN"))  Q  ;  ;;PSOX("SIG");;SIG;;1 DD ;;PSOX("RX #");;0;;1  ;;PSOX("ISSUE DATE");;0;;13  ;;PSODFN;;0;;2  ;;PSOX("PATIENT STATUS");;0;;3  ;;PSOX("PROVIDER");;0;;4  ;;PSOX("CLINIC");;0;;5  ;;PSODRUG("IEN");;0;;6  ;;PSODRUG("TRADE NAME");;TN;;1  ;;PSOX("QTY");;0;;7  ;;PSOX("DAYS SUPPLY");;0;;8  ;;PSOX("# OF REFILLS");;0;;9  ;;PSOX("COPIES");;0;;18  ;;PSOX("MAIL/WINDOW");;0;;11  ;;PSOX("REMARKS");;3;;7  ;;PSOX("ADMINCLINIC");;0;;15   ;;PSOX("CLERK CODE");;0;;16  ;;PSODRUG("COST");;0;;17  ;;PSOSITE;;2;;9  ;;PSOX("LOGIN DATE");;2;;1  ;;PSOX("FILL DATE");;2;;2  ;;PSOX("PHARMACIST");;2;;3  ;;PSOX("LOT #");;2;;4  ;;PSOX("DISPENSED DATE");;2;;5  ;;PSOX("STOP DATE");;2;;6  ;;PSODRUG("NDC");;2;;7  ;;PSODRUG("DAW");;EPH;;1  ;;PSODRUG("MANUFACTURER");;2;;8  ;;PSOX("EXPIRATION DATE");;2;;11  ;;PSOX("GENERIC PROVIDER");;2;;12  ;;PSOX("RELEASED DATE/TIME");;2;;13  ;;PSOX("METHOD OF PICK-UP");;MP;;1  ;;PSOX("STATUS");;STA;;1  ;;PSOX("LAST DISPENSED DATE");;3;;1  ;;PSOX("NEXT POSSIBLE REFILL");;3;;2  ;;PSOX("COSIGNING PROVIDER");;3;;3  ;;PSOX("TYPE OF RX");;TYPE;;1  ;;PSOX("SAND");;SAND;;1  ;;PSOX("POE");;POE;;1  ;;PSOX("INS");;INS;;1 | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSON52 ;BIR/DSD - files new entries in prescription file ;08/09/93  ;;7.0;OUTPATIENT PHARMACY;\*\*1,16,23,27,32,46,71,111,124,117,131,139,157,143,219,148,239,201,268,260,225,303,358,251,387,379,390,391,313,408**,445**\*\*;DEC 1997;Build 38  ……………………………..  **;RN PSO\*7.0\*455 RSD SPEC # 2.6.6.1.2 Changes for Camp Lejeune Indicator** IBQ ;I $G(PSOBILL)=2 S ^PSRX(PSOX("IRXN"),"IBQ")=$S($G(PSOX("NEWCOPAY")):0,1:1)  N PSOSCFLD S PSOSCFLD=$S(PSOSCP'="":$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ("MST"))\_"^"\_$G(PSOANSQ("VEH"))\_"^"\_$G(PSOANSQ("RAD"))\_"^"\_$G(PSOANSQ("PGW"))\_"^"\_$G(PSOANSQ("HNC"))\_"^"\_$G(PSOANSQ("CV"))\_"^"\_$G(PSOANSQ("SHAD**"))\_"^"\_$G(PSOANSQ("CLV"))**  I PSOSCP<50&($TR(PSOSCFLD,"^")'="")&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1) D  . S ^PSRX(PSOX("IRXN"),"IBQ")=PSOSCFLD K PSOSCFLD  ;don't set if SC % is null or 0, just set it in ICD node  D ICD^PSODIAG  D:$$SWSTAT^IBBAPI() GACT^PSOPFSU0(PSOX("IRXN"),0)  D:$G(PSOTITRX) SAVETIT(PSOTITRX,PSOX("IRXN"))  K PSOTITRX,PSOANSQ,PSOANSQD,PSOX("NEWCOPAY")  L -^PSRX("B",PSOX("IRXN"))  Q  ; | | | | | | | | | |

Table 24: PSONEW2 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSONEW2 | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.3, 2.6.6.4.1, 2.6.6.4.2, 2.6.6.4.2.1, 2.6.6.4.3, 2.6.6.4.3.1, 2.6.6.4.3.2, 2.6.6.4.4, 2.6.6.4.5, 2.6.6.4.6, 2.6.6.4.6.1, 2.6.6.4.7, 2.6.6.4.8, 2.6.6.4.10 | | | | | | | | |
| **Related Options** | The “Edit” option within the “Patient Prescription Processing [PSO LM BACKDOOR ORDERS]” menu option. | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCAN.INT  PSOHLNE3.INT  PSONEW.INT  PSONTEG0.INT  PSOORCPY.INT  PSOORED6.INT  PSOORNE1.INT  PSOORNE4.INT  PSOORNE6.INT  PSOORNEW.INT  PSORENW0.INT  PSORENW4.INT  PSORXED1.INT  PSOVER1.INT | | | | C^%DTC  ^DIR  ^DIWP  CAN^PSOCAN  COPAY^PSOCPB  HD3^PSODOSUN  SIGONE^PSOHELP  EN^PSOHLSN  SC^PSOMLLD2  SHAD^PSOMLLD2  $$DT^PSOMLLDT  CLV^PSOMLLDT  CV^PSOMLLDT  HNC^PSOMLLDT  MST^PSOMLLDT  PGW^PSOMLLDT  RAD^PSOMLLDT  VEH^PSOMLLDT  ^PSONEW3  EN^PSOORNE1  SCP^PSORN52D  $$DS^PSSDSAPI  PSOUL^PSSLOCK  FULL^VALM1  PAUSE^VALM1 | | | | |
| **Data Dictionary (DD) References** | ^DD("DD"  ^DPT(  ^PS(50.606  ^PS(50.7  ^PS(52.41  ^PS(53  ^PSDRUG(  ^PSRX(  ^TMP("PSORXDC"  ^UTILITY($J  ^VA(200  ^XUSEC("PSORPH" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOIBQS(PSODFN,"CLV") – If node present where PSODFN is PATIENT IEN then ask CL-V question of user | | | | | | | | |
| **Output Attribute Name and Definition** | PSOANSQ(“CLV”) – will hold CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSONEW2 ;BIR/DSD - displays new rx information for edit ;7/17/06 6:59pm  ;;7.0;OUTPATIENT PHARMACY;\*\*32,37,46,71,94,124,139,157,143,226,237,239,225,251,375,372\*\*;DEC 1997;Build 54  ;External reference to ^PSDRUG supported by DBIA 221  ;External reference to ^DPT supported by DBIA 10035  ;External reference to PSOUL^PSSLOCK supported by DBIA 2789  ;External reference VADPT supported by DBIA 10061  ; This routine displays the entered new rx information and  ; asks if correct, if not allows editing of the data.  ;------------------------------------------------------------  ;PSO\*237 issue expired error message  ; START ;  S (PSONEW("DFLG"),PSONEW2("QFLG"))=0  D STOP  D DISPLAY ; Displays information  ;Copay exemption checks  D SCP^PSORN52D  S PSONEWFF=1,PSOFLAG=1 K PSOANSQ,PSOANSQD S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  ;can't check PSOSCA for <50 here because of PSOBILL check in PSOCPB  I (PSOSCP<50&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1)),$G(DUZ("AG"))="V" D COPAY^PSOCPB W !  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D SC^PSOMLLD2  I $G(PSOCPZ("DFLG")) K PSONEWFF,PSOANSQD,PSOCPZ("DFLG"),PSONEW("NEWCOPAY") S DIRUT="",PSONEW("DFLG")=1 D ASKX G END  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSONEWFF,PSOANSQD,PSOANSQ,PSOCPZ("DFLG"),PSONEW("NEWCOPAY") S DIRUT="",PSONEW("DFLG")=1 D ASKX G END  .;New prompts Quit after first '^'  .I $D(PSOIBQS(PSODFN,"CV")) D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"VEH")) D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"RAD")) D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"PGW")) D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"SHAD")) D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"MST")) D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"HNC")) D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY")  K PSOCPZ("DFLG"),PSONEWFF  D ASK K:$G(PSONEW("DFLG")) PSOANSQ G:PSONEW2("QFLG")!PSONEW("DFLG") END  S PSORX("EDIT")=1 D EN^PSOORNE1(.PSONEW),FULL^VALM1 G:$G(PSORX("FN")) END  I '$G(PSORX("FN")) S PSONEW("DFLG")=1 K PSOANSQ G END ;D EDIT  G:'$G(PSONEW("DFLG")) START  S PSONEW("QFLG")=1,PSONEW("DFLG")=0 END D EOJ  Q  ;------------------------------------------------------------ STOP K PSEXDT,X,%DT S PSON52("QFLG")=0  S X1=PSOID,X2=PSONEW("DAYS SUPPLY")\*(PSONEW("# OF REFILLS")+1)\1  S X2=$S(PSONEW("DAYS SUPPLY")=X2:X2,+$G(PSONEW("CS")):184,1:366)  I X2<30 D  . N % S %=$P($G(PSORX("PATIENT STATUS")),"^"),X2=30  . S:%?.N %=$P($G(^PS(53,+%,0)),"^") I %["AUTH ABS" S X2=5  D C^%DTC I PSONEW("FILL DATE")>$P(X,".") S PSEXDT=1\_"^"\_$P(X,".")  K X1,X2,X,%DT  Q DISPLAY ;  D:+$$DS^PSSDSAPI&($G(PSOFOERR)) HD3^PSODOSUN()  W !!,"Rx # ",PSONEW("RX #")  W ?23,$E(PSONEW("FILL DATE"),4,5),"/",$E(PSONEW("FILL DATE"),6,7),"/",$E(PSONEW("FILL DATE"),2,3),!,$G(PSORX("NAME")),?30,"#",PSONEW("QTY")  I $G(SIGOK),$O(SIG(0)) D  K D G TRN  .F D=0:0 S D=$O(SIG(D)) W !,SIG(D) Q:'$O(SIG(D)) D:+$$DS^PSSDSAPI&($G(PSOFOERR)) HD3^PSODOSUN(7)  E  S X=PSONEW("SIG") D SIGONE^PSOHELP W !,$G(INS1) D:+$$DS^PSSDSAPI&($G(PSOFOERR)) HD3^PSODOSUN(7) TRN ;I $G(PSOPRC) F I=0:0 S I=$O(PRC(I)) Q:'I W !,PRC(I)  W !!,$S($G(PSODRUG("TRADE NAME"))]"":PSODRUG("TRADE NAME"),1:PSODRUG("NAME"))  W !,PSONEW("PROVIDER NAME"),?25,PSORX("CLERK CODE"),!,"# of Refills: ",PSONEW("# OF REFILLS"),! D:+$$DS^PSSDSAPI&($G(PSOFOERR)) HD3^PSODOSUN()  Q  ; ASK ;  K DIR,X,Y S DIR("A")="Is this correct"  S DIR(0)="Y",DIR("B")="YES" D ^DIR K DIR I $D(DIRUT) S PSONEW("DFLG")=1 G ASKX ASK1 I Y D  S PSONEW2("QFLG")=1  .S:$G(PSONEW("MAIL/WINDOW"))["W" BINGCRT=Y,BINGRTE="W"  .D:+$G(PSEXDT)  ..S Y=PSONEW("FILL DATE") X ^DD("DD") W !!,$C(7),Y\_" fill date is greater than possible expiration date of " S Y=$P(PSEXDT,"^",2) X ^DD("DD") W Y\_"."  .D DCORD K RORD,^TMP("PSORXDC",$J) ASKX I $D(DIRUT) D  .I +$G(PSEXDT) K DIRUT S (PSONEW2("QFLG"),PSONEW2("DFLG"),PSONEW("DFLG"),Y)=1  K X,Y,DIRUT,DTOUT,DUOUT  D:+$G(PSEXDT) PAUSE^VALM1  Q DCORD ;dc rxs and pending orders after new order is entered  I $G(PSORX("DFLG")) K ^TMP("PSORXDC",$J) Q  F RORD=0:0 S RORD=$O(^TMP("PSORXDC",$J,RORD)) Q:'RORD  D @$S($P(^TMP("PSORXDC",$J,RORD,0),"^")="P":"PEN",1:"RX52")  I $G(PSORX("FN")) S VALMBCK="Q",PSOFROM="NEW"  K RORD,PSOTECCK H 2  Q PEN ;pending ^tmp("psorxdc",$j,rord,0)="p^"\_rord\_"^"\_msg  N PSOR,DNM S PSOR=^PS(52.41,RORD,0) S $P(^PS(52.41,RORD,0),"^",3)="DC",^PS(52.41,RORD,4)=$P(^TMP("PSORXDC",$J,RORD,0),"^",3)  K ^PS(52.41,"AOR",PSODFN,+$P($G(^PS(52.41,RORD,"INI")),"^"),RORD)  S DNM=$S($P(PSOR,"^",9):$P($G(^PSDRUG($P(PSOR,"^",9),0)),"^"),1:$P(^PS(50.7,$P(PSOR,"^",8),0),"^")\_" "\_$P(^PS(50.606,$P(^PS(50.7,$P(PSOR,"^",8),0),"^",2),0),"^"))  D EN^PSOHLSN($P(^PS(52.41,RORD,0),"^"),"OC",$P(^TMP("PSORXDC",$J,RORD,0),"^",3),"D")  I $G(PSOTECCK),'$D(^XUSEC("PSORPH",DUZ)) G PENX  W $C(7),! K ^UTILITY($J,"W") S DIWL=1,DIWR=75,DIWF=""  S X=" Duplicate "\_$S($P(^TMP("PSORXDC",$J,RORD,0),"^",10):"Therapy",1:"Drug")\_" Pending Order "\_DNM\_" has been discontinued..." D ^DIWP  F ZX=0:0 S ZX=$O(^UTILITY($J,"W",1,ZX)) Q:'ZX  W !,^UTILITY($J,"W",1,ZX,0) PENX K ^UTILITY($J,"W"),X,DIWL,DIWR,DIWF W !  D PSOUL^PSSLOCK(RORD\_"S") K ^TMP("PSORXDC",$J,RORD,0)  Q RX52 ;rxs in file 52 ^tmp("psorxdc",$j,rord,0)=52^rord^msg^rea^act^sta^dnm  S PSCAN($P(^PSRX(RORD,0),"^"))=RORD\_"^"\_$P(^TMP("PSORXDC",$J,RORD,0),"^",4)  S MSG=$P(^TMP("PSORXDC",$J,RORD,0),"^",3),REA=$P(^(0),"^",4),ACT=$P(^(0),"^",5)  N PSONOOR S PSONOOR="D",DUP=1,DA=RORD D CAN^PSOCAN K PSONOOR  I $G(PSOTECCK),'$D(^XUSEC("PSORPH",DUZ)) G RX52X  W $C(7),! K ^UTILITY($J,"W") S DIWL=1,DIWR=75,DIWF=""  S X=" Duplicate "\_$S($P(^TMP("PSORXDC",$J,RORD,0),"^",10):"Therapy",1:"Drug")\_" Rx #"\_$P(^PSRX(RORD,0),"^")\_" "\_$P(^TMP("PSORXDC",$J,RORD,0),"^",7)\_" has been discontinued..." D ^DIWP  F ZX=0:0 S ZX=$O(^UTILITY($J,"W",1,ZX)) Q:'ZX  W !,^UTILITY($J,"W",1,ZX,0) RX52X K ^UTILITY($J,"W"),X,DIWL,DIWR,DIWF W !  K PSOSD($P(^TMP("PSORXDC",$J,RORD,0),"^",6),$P(^TMP("PSORXDC",$J,RORD,0),"^",7))  D PSOUL^PSSLOCK(RORD) K ^TMP("PSORXDC",$J,RORD,0)  Q  ; EDIT ;  S PSORX("EDIT")=1  D ^PSONEW3  S PSONEW("DFLG")=$S($G(PSORX("DFLG")):1,1:0)  Q  ; EOJ ;  K PSONEW2,PSORX("EDIT"),PSORX("DFLG"),PSOEDIT,PSOSCA  Q  ; EN1(PSONEW2) ; Entry point to just display and ask if okay  S PSONEW("DFLG")=0  I $G(^PSRX(PSONEW2("IRXN"),0))']"" S PSONEW("DFLG")=1 G EN1X  S PSOX=^PSRX(PSONEW2("IRXN"),0),PSONEW("TRADE NAME")=$G(^("TN")),PSONEW("FILL DATE")=$P($G(^(2)),"^",2)  S PSONEW("RX #")=$P(PSOX,"^"),PSORX("NAME")=$P(^DPT($P(PSOX,"^",2),0),"^")  S PSONEW("QTY")=$P(PSOX,"^",7),PSODRUG("NAME")=$P(^PSDRUG($P(PSOX,"^",6),0),"^"),PSONEW("# OF REFILLS")=$P(PSOX,"^",9)  S PSORX("CLERK CODE")=$P(^VA(200,$P(PSOX,"^",16),0),"^")  S:$G(PSONEW("PROVIDER NAME"))="" PSONEW("PROVIDER NAME")=$P(^VA(200,$P(PSOX,"^",4),0),"^")  S PSONEW("SIG")=$P($G(^PSRX(PSONEW2("IRXN"),"SIG")),"^")  D DISPLAY  D ASK  I PSONEW("DFLG")=1 S PSONEW2("DFLG")=1 EN1X ;  Q  ; EXPR ;Display Expired error message ;PSO\*237  S PSONEW("DFLG")=1  W $C(7)  S VALMSG="Order is older than 365 days and can't be finished"  S XQORM("B")="DC"  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSONEW2 ;BIR/DSD - displays new rx information for edit ;7/17/06 6:59pm  ;;7.0;OUTPATIENT PHARMACY;\*\*32,37,46,71,94,124,139,157,143,226,237,239,225,251,375,372**,445**\*\*;DEC 1997;Build 38  ……………………………..  START ;  S (PSONEW("DFLG"),PSONEW2("QFLG"))=0  D STOP  D DISPLAY ; Displays information  ;Copay exemption checks  D SCP^PSORN52D  S PSONEWFF=1,PSOFLAG=1 K PSOANSQ,PSOANSQD S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  ;can't check PSOSCA for <50 here because of PSOBILL check in PSOCPB  I (PSOSCP<50&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1)),$G(DUZ("AG"))="V" D COPAY^PSOCPB W !  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D SC^PSOMLLD2  I $G(PSOCPZ("DFLG")) K PSONEWFF,PSOANSQD,PSOCPZ("DFLG"),PSONEW("NEWCOPAY") S DIRUT="",PSONEW("DFLG")=1 D ASKX G END  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSONEWFF,PSOANSQD,PSOANSQ,PSOCPZ("DFLG"),PSONEW("NEWCOPAY") S DIRUT="",PSONEW("DFLG")=1 D ASKX G END  .;New prompts Quit after first '^'  **.; RN PSO\*7.0\*455 RSD SPEC # 2.6.6.7 Copay Exemptions for Camp Lejeune**   .I $D(PSOIBQS(PSODFN,"CV")) D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"VEH")) D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"RAD")) D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"PGW")) D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"SHAD")) D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"MST")) D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"HNC")) D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY") **.I $D(PSOIBQS(PSODFN,"CLV")) D CLV^PSOMLLDT** **I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CLV"))) K PSONEW("NEWCOPAY")**  K PSOCPZ("DFLG"),PSONEWFF  D ASK K:$G(PSONEW("DFLG")) PSOANSQ G:PSONEW2("QFLG")!PSONEW("DFLG") END  S PSORX("EDIT")=1 D EN^PSOORNE1(.PSONEW),FULL^VALM1 G:$G(PSORX("FN")) END  I '$G(PSORX("FN")) S PSONEW("DFLG")=1 K PSOANSQ G END ;D EDIT  G:'$G(PSONEW("DFLG")) START  S PSONEW("QFLG")=1,PSONEW("DFLG")=0 END D EOJ  Q | | | | | | | | | |

Table 25: PSONEWF Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSONEWF | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.3, 2.6.6.6.2, 2.6.6.6.3, 2.6.6.11.1, 2.6.6.11.2, 2.6.6.11.3, 2.6.6.11.3.1, 2.6.6.11.4 | | | | | | | | |
| **Related Options** | PSOCP RESET COPAY STATUS, (CPRS) New Medication Order | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCPB.INT  PSOHLNE3.INT  PSOMLLD2.INT  PSOMLLDT.INT  PSONEW2.INT  PSONEWG.INT  PSOORNEW.INT  PSORENW1.INT  PSORN52.INT | | | | COPAY^PSOCPB  SC^PSOMLLD2  SHAD^PSOMLLD2  $$DT^PSOMLLDT  CLV^PSOMLLDT  CV^PSOMLLDT  HNC^PSOMLLDT  MST^PSOMLLDT  PGW^PSOMLLDT  RAD^PSOMLLDT  VEH^PSOMLLDT  SCP^PSORN52D | | | | |
| **Data Dictionary (DD) References** | ^PS(52.41  ^PS(53 | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOIBQS(PSODFN,"CLV") – if node present where PSODFN is PATIENT IEN then CL-V question is asked of user  PSOPENIB – upcaret piece 8 holds CL-V Indicator 0 – No, 1 – Yes  PSOOICD – upcaret piece 10 can hold CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOANSQD("CLV") – will hold CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSONEWF ;BIR/RTR - Copay finish questions ;07/26/96  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,226,239,225,303\*\*;DEC 1997;Build 19  ;External reference VADPT supported by DBIA 10061 START ;  N PSOPENIB,PSOSCOTH,PSOSCOTX,PSOMESFI  S PSOPENIB=$S($G(ORD):$G(^PS(52.41,+$G(ORD),"IBQ")),1:"")  ;set PSOSCOTH for display of Provider Copay intent, used with PSORX(SC)  S PSOSCOTH=0 I $P(PSOPENIB,"^")=1!($P(PSOPENIB,"^",2)=1)!($P(PSOPENIB,"^",3)=1)!($P(PSOPENIB,"^",4)=1)!($P(PSOPENIB,"^",5)=1)!($P(PSOPENIB,"^",6)=1)!($P(PSOPENIB,"^",7)=1) S PSOSCOTH=1  S PSOSCOTX=0 I $G(PSOSCOTH)!($G(PSORX("SC"))="SC")!($G(PSORX("SC"))="NSC") S PSOSCOTX=1  ;Check for Orderable Item change to display message  S PSOMESFI=0 I $G(OR0),$G(PSODRUG("OI")) D  .I $G(PSODRUG("OI"))'=$P($G(OR0),"^",8) S PSOMESFI=1  S PSONEWFF=1,PSOFLAG=1  ;Copay exemption checks  D SCP^PSORN52D  K PSOANSQ D SET S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  I (PSOSCP<50)&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1),$G(DUZ("AG"))="V" D COPAY^PSOCPB W !  I $G(PSOCPZ("DFLG")) K PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  . I PSOSCP<50 D MESS S:PSOSCP<50 PSOANSQD("SC>50")=$G(PSOANSQD("SC"))  . D SC^PSOMLLD2  . I PSOSCP<50&($D(PSOANSQD("SC"))) S PSOANSQD("SC")=PSOANSQD("SC>50") K PSOANSQD("SC")  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  .;New prompts Quit after first '^'  .I $D(PSOIBQS(PSODFN,"CV")) D  D MESSOI,MESS D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CV")),($P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1)) S PSOANSQD("CV")=$P(PSOPENIB,"^",6)  .I $D(PSOIBQS(PSODFN,"VEH")) D  D MESSOI,MESS D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("VEH")),($P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1)) S PSOANSQD("VEH")=$P(PSOPENIB,"^",2)  .I $D(PSOIBQS(PSODFN,"RAD")) D  D MESSOI,MESS D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("RAD")),($P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1)) S PSOANSQD("RAD")=$P(PSOPENIB,"^",3)  .I $D(PSOIBQS(PSODFN,"PGW")) D  D MESSOI,MESS D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("PGW")),($P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1)) S PSOANSQD("PGW")=$P(PSOPENIB,"^",4)  .I $D(PSOIBQS(PSODFN,"SHAD")) D  D MESSOI,MESS D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("SHAD")),($P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1)) S PSOANSQD("SHAD")=$P(PSOPENIB,"^",7)  .I $D(PSOIBQS(PSODFN,"MST")) D  D MESSOI,MESS D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("MST")),($P(PSOPENIB,"^")=0!($P(PSOPENIB,"^")=1)) S PSOANSQD("MST")=$P(PSOPENIB,"^")  .I $D(PSOIBQS(PSODFN,"HNC")) D  D MESSOI,MESS D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("HNC")),($P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1)) S PSOANSQD("HNC")=$P(PSOPENIB,"^",5)  K PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI,PSOSCA  Q SET ;Set original answers that were passed from CPRS  Q:'$G(ORD)  Q:'$G(PSOFDR)  I $P($G(^PS(52.41,ORD,0)),"^",16)="SC"!($P($G(^(0)),"^",16)="NSC") D  . I PSOSCP<50 S PSOANSQ("SC")=$S($P($G(^(0)),"^",16)="SC":1,1:0),PSOANSQD("SC")=PSOANSQ("SC") S:PSOANSQ("SC")'="" PSOIBQS(PSODFN,"SC")=PSOANSQ("SC")  . I PSOSCP>49 S PSOANSQ("SC>50")=$S($P($G(^(0)),"^",16)="SC":1,1:0),PSOANSQD("SC>50")=PSOANSQ("SC>50") S:PSOANSQ("SC>50")'="" PSOIBQS(PSODFN,"SC>50")=PSOANSQ("SC>50")  I $G(PSOPENIB)="" G SET2  I '$$DT^PSOMLLDT Q  I $P(PSOPENIB,"^")=0!($P(PSOPENIB,"^")=1) S PSOANSQ("MST")=$P(PSOPENIB,"^")  I $P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1) S PSOANSQ("VEH")=$P(PSOPENIB,"^",2)  I $P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1) S PSOANSQ("RAD")=$P(PSOPENIB,"^",3)  I $P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1) S PSOANSQ("PGW")=$P(PSOPENIB,"^",4)  I $P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1) S PSOANSQ("HNC")=$P(PSOPENIB,"^",5)  I $P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1) S PSOANSQ("CV")=$P(PSOPENIB,"^",6)  I $P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1) S PSOANSQ("SHAD")=$P(PSOPENIB,"^",7)  ; SET2 ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  N PSOOICD  I $TR($G(^PS(52.41,+$G(ORD),"IBQ")),"^")="" S PSOOICD=$G(^PS(52.41,ORD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD1 ;  N PSONOCHG S PSONOCHG=0  I ('$D(PSORXED("ICD"))) S PSONOCHG=1  I $D(^PS(52.41,ORD,"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=ORD  . S II=0 F  S II=$O(^PS(52.41,ORD,"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD=^PS(52.41,ORD,"ICD",II,0),FLD=$P(ICD,U) S:$G(PSONEW("IDFLG")) FLD=""  D ICD  Q  ; SET3 ; called from PSONEWF and PSONEWG; must have PSOOICD. For SC>50, exempt patient status, etc.  N JJJ  F JJJ=2:1:9 I $P(PSOOICD,"^",JJJ)=0!($P(PSOOICD,"^",JJJ)=1) D  . I JJJ=2 S (PSOANSQD("VEH"),PSOANSQ("VEH"))=$P(PSOOICD,"^",JJJ)  . I JJJ=3 S (PSOANSQD("RAD"),PSOANSQ("RAD"))=$P(PSOOICD,"^",JJJ)  . I JJJ=4 D  .. S:PSOSCP<50 (PSOANSQD("SC"),PSOANSQ("SC"))=$P(PSOOICD,"^",JJJ)  .. S:PSOSCP>49!($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1) (PSOANSQD("SC>50"),PSOANSQ("SC>50"))=$P(PSOOICD,"^",JJJ)  . I JJJ=5 S (PSOANSQD("PGW"),PSOANSQ("PGW"))=$P(PSOOICD,"^",JJJ)  . I JJJ=6 S (PSOANSQD("MST"),PSOANSQ("MST"))=$P(PSOOICD,"^",JJJ)  . I JJJ=7 S (PSOANSQD("HNC"),PSOANSQ("HNC"))=$P(PSOOICD,"^",JJJ)  . I JJJ=8 S (PSOANSQD("CV"),PSOANSQ("CV"))=$P(PSOOICD,"^",JJJ)  . I JJJ=9 S (PSOANSQD("SHAD"),PSOANSQ("SHAD"))=$P(PSOOICD,"^",JJJ)  K PSOOICD  Q MESS ;  I $G(PSOSCOTX)=1&(PSOSCP<50) W:$G(PSODRUG("DEA"))'["S"&($G(PSODRUG("DEA"))'["I")&($G(PSODRUG("DEA"))'["N") !,"This Rx has been flagged by the provider as: "\_$S($G(PSOSCOTH):"NO COPAY",$G(PSORX("SC"))="SC":"NO COPAY",1:"COPAY"),! S PSOSCOTX=2  Q MESSOI ;  I $G(PSOMESFI)=1 W !!,"The Pharmacy Orderable Item has changed for this order. Please review any",!,"existing SC or Environmental Indicator defaults carefully for appropriateness.",! S PSOMESFI=2  Q  ; ICD ;called from PSONEWG,PSORENW1 and used by PSONEWF  I $G(PSOCOPY)&($D(PSORXED("ICD")))&($D(PSONEW("IDFLG"))) Q:'$D(PSORXED("ICD",II))  I $G(PSOCOPY)&($D(PSORXED("ICD",II))) S PSONEW("ICD",II)=PSORXED("ICD",II) Q  Q:'$G(PSOCOPY)&('$D(PSORXED("ICD",II)))&('$G(PSONOCHG)) ;don't set deleted ones  Q:$G(PSONEW("IDFLG"))  I $D(PSORX("ICD",II)) S PSONEW("ICD",II)=PSORX("ICD",II) Q  S PSONEW("ICD",II)=FLD  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSONEWF ;BIR/RTR - Copay finish questions ;07/26/96  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,226,239,225,303**,445**\*\*;DEC 1997;Build 38  …………………  START ;  **; RN PSO\*7.0\*455 RSD SPEC # 2.6.6.4.8 Camp Lejeune Question**  N PSOPENIB,PSOSCOTH,PSOSCOTX,PSOMESFI  S PSOPENIB=$S($G(ORD):$G(^PS(52.41,+$G(ORD),"IBQ")),1:"")  ;set PSOSCOTH for display of Provider Copay intent, used with PSORX(SC)  S PSOSCOTH=0 I $P(PSOPENIB,"^")=1!($P(PSOPENIB,"^",2)=1)!($P(PSOPENIB,"^",3)=1)!($P(PSOPENIB,"^",4)=1)!($P(PSOPENIB,"^",5)=1)!($P(PSOPENIB,"^",6)=1)!($P(PSOPENIB,"^",7)=1**)!($P(PSOPENIB,"^",8)=1)** S PSOSCOTH=1  S PSOSCOTX=0 I $G(PSOSCOTH)!($G(PSORX("SC"))="SC")!($G(PSORX("SC"))="NSC") S PSOSCOTX=1  ;Check for Orderable Item change to display message  S PSOMESFI=0 I $G(OR0),$G(PSODRUG("OI")) D  .I $G(PSODRUG("OI"))'=$P($G(OR0),"^",8) S PSOMESFI=1  S PSONEWFF=1,PSOFLAG=1  ;Copay exemption checks  D SCP^PSORN52D  K PSOANSQ D SET S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  I (PSOSCP<50)&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1),$G(DUZ("AG"))="V" D COPAY^PSOCPB W !  I $G(PSOCPZ("DFLG")) K PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  . I PSOSCP<50 D MESS S:PSOSCP<50 PSOANSQD("SC>50")=$G(PSOANSQD("SC"))  . D SC^PSOMLLD2  . I PSOSCP<50&($D(PSOANSQD("SC"))) S PSOANSQD("SC")=PSOANSQD("SC>50") K PSOANSQD("SC")  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI Q  .;New prompts Quit after first '^' **.;RN PSO\*7.0\*455 RSD SPEC # 2.6.6.4.8 Camp Lejeune Question**  .I $D(PSOIBQS(PSODFN,"CV")) D  D MESSOI,MESS D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CV")),($P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1)) S PSOANSQD("CV")=$P(PSOPENIB,"^",6)  .I $D(PSOIBQS(PSODFN,"VEH")) D  D MESSOI,MESS D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("VEH")),($P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1)) S PSOANSQD("VEH")=$P(PSOPENIB,"^",2)  .I $D(PSOIBQS(PSODFN,"RAD")) D  D MESSOI,MESS D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("RAD")),($P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1)) S PSOANSQD("RAD")=$P(PSOPENIB,"^",3)  .I $D(PSOIBQS(PSODFN,"PGW")) D  D MESSOI,MESS D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("PGW")),($P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1)) S PSOANSQD("PGW")=$P(PSOPENIB,"^",4)  .I $D(PSOIBQS(PSODFN,"SHAD")) D  D MESSOI,MESS D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("SHAD")),($P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1)) S PSOANSQD("SHAD")=$P(PSOPENIB,"^",7) **.I $D(PSOIBQS(PSODFN,"CLV")) D  D MESSOI,MESS D CLV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CLV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CLV")),($P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1)) S PSOANSQD("CLV")=$P(PSOPENIB,"^",8)**  .I $D(PSOIBQS(PSODFN,"MST")) D  D MESSOI,MESS D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("MST")),($P(PSOPENIB,"^")=0!($P(PSOPENIB,"^")=1)) S PSOANSQD("MST")=$P(PSOPENIB,"^")  .I $D(PSOIBQS(PSODFN,"HNC")) D  D MESSOI,MESS D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("HNC")),($P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1)) S PSOANSQD("HNC")=$P(PSOPENIB,"^",5)  K PSONEWFF,PSOSCOTH,PSOSCOTX,PSOMESFI,PSOSCA  Q SET ;Set original answers that were passed from CPRS **; RN PSO\*7.0\*455 RSD SPEC # 2.6.6.4 Added Camp Lejeune Indicator**  Q:'$G(ORD)  Q:'$G(PSOFDR)  I $P($G(^PS(52.41,ORD,0)),"^",16)="SC"!($P($G(^(0)),"^",16)="NSC") D  . I PSOSCP<50 S PSOANSQ("SC")=$S($P($G(^(0)),"^",16)="SC":1,1:0),PSOANSQD("SC")=PSOANSQ("SC") S:PSOANSQ("SC")'="" PSOIBQS(PSODFN,"SC")=PSOANSQ("SC")  . I PSOSCP>49 S PSOANSQ("SC>50")=$S($P($G(^(0)),"^",16)="SC":1,1:0),PSOANSQD("SC>50")=PSOANSQ("SC>50") S:PSOANSQ("SC>50")'="" PSOIBQS(PSODFN,"SC>50")=PSOANSQ("SC>50")  I $G(PSOPENIB)="" G SET2  I '$$DT^PSOMLLDT Q  I $P(PSOPENIB,"^")=0!($P(PSOPENIB,"^")=1) S PSOANSQ("MST")=$P(PSOPENIB,"^")  I $P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1) S PSOANSQ("VEH")=$P(PSOPENIB,"^",2)  I $P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1) S PSOANSQ("RAD")=$P(PSOPENIB,"^",3)  I $P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1) S PSOANSQ("PGW")=$P(PSOPENIB,"^",4)  I $P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1) S PSOANSQ("HNC")=$P(PSOPENIB,"^",5)  I $P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1) S PSOANSQ("CV")=$P(PSOPENIB,"^",6)  I $P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1) S PSOANSQ("SHAD")=$P(PSOPENIB,"^",7)  **I $P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1) S PSOANSQ("CLV")=$P(PSOPENIB,"^",8)**  ; SET2 ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  N PSOOICD  I $TR($G(^PS(52.41,+$G(ORD),"IBQ")),"^")="" S PSOOICD=$G(^PS(52.41,ORD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD1 ;  N PSONOCHG S PSONOCHG=0  I ('$D(PSORXED("ICD"))) S PSONOCHG=1  I $D(^PS(52.41,ORD,"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=ORD  . S II=0 F  S II=$O(^PS(52.41,ORD,"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD=^PS(52.41,ORD,"ICD",II,0),FLD=$P(ICD,U) S:$G(PSONEW("IDFLG")) FLD=""  D ICD  Q  ; SET3 ; called from PSONEWF and PSONEWG; must have PSOOICD. For SC>50, exempt patient status, etc. **; RN PSO\*7.0\*455 RSD SPEC # 2.6.6.4 Added Camp Lejeune Indicator**  N JJJ  F JJJ=2:1:**10** I $P(PSOOICD,"^",JJJ)=0!($P(PSOOICD,"^",JJJ)=1) D  . I JJJ=2 S (PSOANSQD("VEH"),PSOANSQ("VEH"))=$P(PSOOICD,"^",JJJ)  . I JJJ=3 S (PSOANSQD("RAD"),PSOANSQ("RAD"))=$P(PSOOICD,"^",JJJ)  . I JJJ=4 D  .. S:PSOSCP<50 (PSOANSQD("SC"),PSOANSQ("SC"))=$P(PSOOICD,"^",JJJ)  .. S:PSOSCP>49!($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1) (PSOANSQD("SC>50"),PSOANSQ("SC>50"))=$P(PSOOICD,"^",JJJ)  . I JJJ=5 S (PSOANSQD("PGW"),PSOANSQ("PGW"))=$P(PSOOICD,"^",JJJ)  . I JJJ=6 S (PSOANSQD("MST"),PSOANSQ("MST"))=$P(PSOOICD,"^",JJJ)  . I JJJ=7 S (PSOANSQD("HNC"),PSOANSQ("HNC"))=$P(PSOOICD,"^",JJJ)  . I JJJ=8 S (PSOANSQD("CV"),PSOANSQ("CV"))=$P(PSOOICD,"^",JJJ)  . I JJJ=9 S (PSOANSQD("SHAD"),PSOANSQ("SHAD"))=$P(PSOOICD,"^",JJJ)  **. I JJJ=10 S (PSOANSQD("CLV"),PSOANSQ("CLV"))=$P(PSOOICD,"^",JJJ)**  K PSOOICD  Q | | | | | | | | | |

Table 26: PSONEWG Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSONEWG | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.3, 2.6.6.3.3, 2.6.6.3.3.1, 2.6.6.3.4, 2.6.6.3.5 | | | | | | | | |
| **Related Options** | PHARMACY COPAY OPTIONS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOHLNE3.INT  PSONEWF.INT  PSOORNE1.INT | | | | COPAY^PSOCPB  SC^PSOMLLD2  SHAD^PSOMLLD2  $$DT^PSOMLLDT  CLV^PSOMLLDT  CV^PSOMLLDT  HNC^PSOMLLDT  MST^PSOMLLDT  PGW^PSOMLLDT  RAD^PSOMLLDT  VEH^PSOMLLDT  SET3^PSONEWF  SCP^PSORN52D | | | | |
| **Data Dictionary (DD) References** | ^PS(53  ^PSDRUG(  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOIBQS(PSODFN,"CLV") – if node present where PSODFN is PATIENT IEN then CL-V question is asked of user  PSOPENIB – upcaret piece 9 holds CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Output Attribute Name and Definition** | PSOANSQD("CLV") – will hold CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSONEWG ;BIR/RTR - Copay copy and edit questions ;07/26/96  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,226,239,225\*\*;DEC 1997;Build 29  ;External reference ^PSDRUG( supported by DBIA 221  ;External reference VADPT supported by DBIA 10061 START ;  N PSOPENIB,PSOMESOI  S PSOPENIB="" I $G(PSORXED)!($G(PSOCOPY)) I $G(PSORXED("IRXN")) S PSOPENIB=$G(^PSRX(PSORXED("IRXN"),"IBQ"))  S PSOMESOI=0 I $G(PSORXED) D  .I $G(PSODRUG("OI")),$P($G(PSORXED("RX0")),"^",6) D  ..I $G(PSODRUG("OI"))'=$P($G(^PSDRUG(+$P($G(PSORXED("RX0")),"^",6),2)),"^") S PSOMESOI=1  S PSONEWFF=1,PSOFLAG=1  ;Copay exemption checks  D SCP^PSORN52D  K PSOANSQ D SET S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  I PSOSCP<50&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1),$G(DUZ("AG"))="V" D  D COPAY^PSOCPB W !  .;I $G(PSOANSQD("SC"))=0!($G(PSOANSQD("SC"))=1) Q  .I $G(PSOANSQ("SC"))=0!($G(PSOANSQ("SC"))=1) S PSOANSQD("SC")=$G(PSOANSQ("SC"))  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D SC^PSOMLLD2 I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  I $G(PSOCPZ("DFLG")) K PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  .;New prompts Quit after first '^'  .I $D(PSOIBQS(PSODFN,"CV")) D  D MESS D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CV")),($P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1)) S PSOANSQD("CV")=$P(PSOPENIB,"^",7)  .I $D(PSOIBQS(PSODFN,"VEH")) D  D MESS D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("VEH")),($P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1)) S PSOANSQD("VEH")=$P(PSOPENIB,"^",3)  .I $D(PSOIBQS(PSODFN,"RAD")) D  D MESS D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("RAD")),($P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1)) S PSOANSQD("RAD")=$P(PSOPENIB,"^",4)  .I $D(PSOIBQS(PSODFN,"PGW")) D  D MESS D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("PGW")),($P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1)) S PSOANSQD("PGW")=$P(PSOPENIB,"^",5)  .I $D(PSOIBQS(PSODFN,"SHAD")) D  D MESS D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("SHAD")),($P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1)) S PSOANSQD("SHAD")=$P(PSOPENIB,"^",8)  .I $D(PSOIBQS(PSODFN,"MST")) D  D MESS D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("MST")),($P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1)) S PSOANSQD("MST")=$P(PSOPENIB,"^",2)  .I $D(PSOIBQS(PSODFN,"HNC")) D  D MESS D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("HNC")),($P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1)) S PSOANSQD("HNC")=$P(PSOPENIB,"^",6)  K PSONEWFF,PSOMESOI,PSOSCA  Q SET ;Set original answers that were passed from CPRS  Q:'$G(PSORXED("IRXN"))  S PSOANSQ("SC")=$S($P($G(^PSRX(PSORXED("IRXN"),"IBQ")),"^")'="":$P($G(^("IBQ")),"^"),$P($G(^PSRX(PSORXED("IRXN"),"IB")),"^"):0,1:"")  I $G(PSOANSQ("SC"))="" K PSOANSQ("SC")  I $G(PSOPENIB)="" G SET2  I '$$DT^PSOMLLDT Q  I $P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1) S PSOANSQ("MST")=$P(PSOPENIB,"^",2)  I $P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1) S PSOANSQ("VEH")=$P(PSOPENIB,"^",3)  I $P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1) S PSOANSQ("RAD")=$P(PSOPENIB,"^",4)  I $P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1) S PSOANSQ("PGW")=$P(PSOPENIB,"^",5)  I $P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1) S PSOANSQ("HNC")=$P(PSOPENIB,"^",6)  I $P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1) S PSOANSQ("CV")=$P(PSOPENIB,"^",7)  I $P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1) S PSOANSQ("SHAD")=$P(PSOPENIB,"^",8)  ; SET2 ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  N PSOOICD,JJJ  I $TR($G(^PSRX(PSODFN,"IBQ")),"^")="" S PSOOICD=$G(^PSRX(PSORXED("IRXN"),"ICD",1,0)) D SET3^PSONEWF:PSOOICD'=""  ; ICD ;  N JJ,ICD,II,FLD,RXN,TNEW,PSONOCHG S PSONOCHG=0  S RXN=PSORXED("IRXN")  I '$D(PSONEW("ICD"))&('$D(PSORXED("ICD"))) S PSONOCHG=1  I $D(^PSRX(RXN,"ICD",0)) D  . S II=0 F  S II=$O(^PSRX(RXN,"ICD",II)) Q:II=""!(II'?1N.N)!($G(PSOCOPY)&(II>1)&('PSONOCHG)) D  .. S ICD=^PSRX(RXN,"ICD",II,0),FLD=$P(ICD,U) S:$G(PSONEW("IDFLG")) FLD="" D ICD^PSONEWF  E  I $G(PSONEW("IDFLG")) K ^PSRX(RXN,"ICD","B") S $P(^PSRX(RXN,"ICD",1,0),"^",1)="",TNEW=2 D  . F TNEW=TNEW:1:8 Q:'$D(^PSRX(RXN,"ICD",TNEW,0)) S DIK="^PSRX("\_RXN\_","\_$C(34)\_"ICD"\_$C(34)\_",",DA=TNEW,DA(1)=RXN D ^DIK K DA,DIK ;user deleted all  K PSONEW("IDFLG"),PSORXED("IDFLG")  Q MESS ;  I $G(PSOMESOI)=1,$G(PSORXED) W !!,"The Pharmacy Orderable Item has changed for this order. Please review any",!,"existing SC or Environmental Indicator defaults carefully for appropriateness.",! S PSOMESOI=2  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSONEWG ;BIR/RTR - Copay copy and edit questions ;07/26/96  ;;7.0;OUTPATIENT PHARMACY;\*\*71,157,143,219,226,239,225**,445**\*\*;DEC 1997;Build 38 …………………………  START ;  N PSOPENIB,PSOMESOI  S PSOPENIB="" I $G(PSORXED)!($G(PSOCOPY)) I $G(PSORXED("IRXN")) S PSOPENIB=$G(^PSRX(PSORXED("IRXN"),"IBQ"))  S PSOMESOI=0 I $G(PSORXED) D  .I $G(PSODRUG("OI")),$P($G(PSORXED("RX0")),"^",6) D  ..I $G(PSODRUG("OI"))'=$P($G(^PSDRUG(+$P($G(PSORXED("RX0")),"^",6),2)),"^") S PSOMESOI=1  S PSONEWFF=1,PSOFLAG=1  ;Copay exemption checks  D SCP^PSORN52D  K PSOANSQ D SET S PSOCPZ("DFLG")=0,PSONEW("NEWCOPAY")=0  I PSOSCP<50&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)'=1),$G(DUZ("AG"))="V" D  D COPAY^PSOCPB W !  .;I $G(PSOANSQD("SC"))=0!($G(PSOANSQD("SC"))=1) Q  .I $G(PSOANSQ("SC"))=0!($G(PSOANSQ("SC"))=1) S PSOANSQD("SC")=$G(PSOANSQ("SC"))  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$G(PSONEW("PATIENT STATUS")),0)),"^",7)=1))!(PSOSCP>49&(PSOBILL=2)) D SC^PSOMLLD2 I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  I $G(PSOCPZ("DFLG")) K PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  ;IF MILL BILL, AND COPAY (\*\*\*\*\*\*\*TEST THE COPAY CHECK)  I $$DT^PSOMLLDT D  I $G(PSOCPZ("DFLG")) K PSOANSQ,PSONEW("NEWCOPAY"),PSONEWFF,PSOMESOI Q  .;New prompts Quit after first '^'  .I $D(PSOIBQS(PSODFN,"CV")) D  D MESS D CV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CV")),($P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1)) S PSOANSQD("CV")=$P(PSOPENIB,"^",7)  .I $D(PSOIBQS(PSODFN,"VEH")) D  D MESS D VEH^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("VEH"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("VEH")),($P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1)) S PSOANSQD("VEH")=$P(PSOPENIB,"^",3)  .I $D(PSOIBQS(PSODFN,"RAD")) D  D MESS D RAD^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("RAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("RAD")),($P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1)) S PSOANSQD("RAD")=$P(PSOPENIB,"^",4)  .I $D(PSOIBQS(PSODFN,"PGW")) D  D MESS D PGW^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("PGW"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("PGW")),($P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1)) S PSOANSQD("PGW")=$P(PSOPENIB,"^",5)  .I $D(PSOIBQS(PSODFN,"SHAD")) D  D MESS D SHAD^PSOMLLD2 I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("SHAD"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("SHAD")),($P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1)) S PSOANSQD("SHAD")=$P(PSOPENIB,"^",8)  .I $D(PSOIBQS(PSODFN,"MST")) D  D MESS D MST^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("MST"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("MST")),($P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1)) S PSOANSQD("MST")=$P(PSOPENIB,"^",2)  .I $D(PSOIBQS(PSODFN,"HNC")) D  D MESS D HNC^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("HNC"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("HNC")),($P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1)) S PSOANSQD("HNC")=$P(PSOPENIB,"^",6) **.;man RSD SPEC# 2.6.7.1 Outpatient Pharmacy Order Processing Camp Lejeune (added clv)  .I $D(PSOIBQS(PSODFN,"CLV")) D  D MESS D CLV^PSOMLLDT I $G(PSOCPZ("DFLG"))!($G(PSOANSQ("CLV"))) K PSONEW("NEWCOPAY")  ..I '$D(PSOANSQD("CLV")),($P(PSOPENIB,"^",9)=0!($P(PSOPENIB,"^",9)=1)) S PSOANSQD("CLV")=$P(PSOPENIB,"^",9)**  K PSONEWFF,PSOMESOI,PSOSCA  Q  ; MESS ;  I $G(PSOMESOI)=1,$G(PSORXED) W !!,"The Pharmacy Orderable Item has changed for this order. Please review any",!,"existing SC or Environmental Indicator defaults carefully for appropriateness.",! S PSOMESOI=2  Q  ;  SET ;Set original answers that were passed from CPRS  Q:'$G(PSORXED("IRXN"))  S PSOANSQ("SC")=$S($P($G(^PSRX(PSORXED("IRXN"),"IBQ")),"^")'="":$P($G(^("IBQ")),"^"),$P($G(^PSRX(PSORXED("IRXN"),"IB")),"^"):0,1:"")  I $G(PSOANSQ("SC"))="" K PSOANSQ("SC")  I $G(PSOPENIB)="" G SET2  I '$$DT^PSOMLLDT Q  I $P(PSOPENIB,"^",2)=0!($P(PSOPENIB,"^",2)=1) S PSOANSQ("MST")=$P(PSOPENIB,"^",2)  I $P(PSOPENIB,"^",3)=0!($P(PSOPENIB,"^",3)=1) S PSOANSQ("VEH")=$P(PSOPENIB,"^",3)  I $P(PSOPENIB,"^",4)=0!($P(PSOPENIB,"^",4)=1) S PSOANSQ("RAD")=$P(PSOPENIB,"^",4)  I $P(PSOPENIB,"^",5)=0!($P(PSOPENIB,"^",5)=1) S PSOANSQ("PGW")=$P(PSOPENIB,"^",5)  I $P(PSOPENIB,"^",6)=0!($P(PSOPENIB,"^",6)=1) S PSOANSQ("HNC")=$P(PSOPENIB,"^",6)  I $P(PSOPENIB,"^",7)=0!($P(PSOPENIB,"^",7)=1) S PSOANSQ("CV")=$P(PSOPENIB,"^",7)  I $P(PSOPENIB,"^",8)=0!($P(PSOPENIB,"^",8)=1) S PSOANSQ("SHAD")=$P(PSOPENIB,"^",8) **;man RSD SPEC# 2.6.7.1 Outpatient Pharmacy Order Processing Camp Lejeune (added Piece #9 for clv)**  **I $P(PSOPENIB,"^",9)=0!($P(PSOPENIB,"^",9)=1) S PSOANSQ("CLV")=$P(PSOPENIB,"^",9)**  ; SET2 ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  N PSOOICD,JJJ  I $TR($G(^PSRX(PSODFN,"IBQ")),"^")="" S PSOOICD=$G(^PSRX(PSORXED("IRXN"),"ICD",1,0)) D SET3^PSONEWF:PSOOICD'=""  ; ICD ;  N JJ,ICD,II,FLD,RXN,TNEW,PSONOCHG S PSONOCHG=0  S RXN=PSORXED("IRXN")  I '$D(PSONEW("ICD"))&('$D(PSORXED("ICD"))) S PSONOCHG=1 | | | | | | | | | |

Table 27: PSOPTPST Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSOPTPST | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.2.8, 2.6.6.2.9 | | | | | | | | |
| **Related Options** | PHARMACY COPAY OPTIONS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOATRF.INT  PSOATRFC.INT  PSOBBC.INT  PSODEM.INT  PSONTEG0.INT  PSOORFI1.INT  PSOORFI2.INT  PSOORFIN.INT  PSOREF0.INT  PSORENW0.INT  PSORN52C.INT  PSORX.INT  PSORX1.INT  PSORXEDT.INT  PSOTPRX1.INT | | | | ^%ZTLOAD  $$CVEDT^DGCV  $$GETSTAT^DGMSTAPI  $$GETCUR^DGNTAPI  GETCUR^DGNTAPI  $$GETSHAD^DGUTL3  GETSHAD^DGUTL3  EN^DIQ1  ^DIR  XTYPE^IBARX  RE^PSODEM  $$DT^PSOMLLDT  $$AO^SDCO22  $$CLV^SDCO22  $$EC^SDCO22  $$IR^SDCO22  ADD^VADPT | | | | |
| **Data Dictionary (DD) References** | ^DPT(  ^IBE(350.1  ^PS(52.91  ^PS(55  ^PS(59 | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSODFN – PATIENT IEN (calls CLV^SDCO22 to check CL-V eligibility) | | | | | | | | |
| **Output Attribute Name and Definition** | PSOIBQS(PSODFN,”CLV”) will be initialized to null based on Input above (where PSODFN is PATIENT IEN) | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSOPTPST ;BIR/DSD - Post Patient Selection Action ;07/25/96  ;;7.0;OUTPATIENT PHARMACY;\*\*7,71,88,146,157,143,225\*\*;DEC 1997;Build 29  ;External reference to SDCO22 supported by DBIA 1579  ;External reference to IBE(350.1,"ANEW" supported by DBIA 592  ;External reference to PS(55 supported by DBIA 2228  ;External reference to IBARX supported by DBIA 125  ;External reference to $$GETSHAD^DGUTL3 supported by DBIA 4462 START S PSOQFLG=0  D GET ; Gets data from Patient file  D DEAD G:PSOQFLG END ; Checks to see if patient still alive  G:$G(PSOFROM("PTLKUP"))']"" END ; skips questions if not called by RX data entry  D INP G:PSOQFLG END ;Checks to see if inpatient and whether to continue  D CNH G:PSOQFLG END ; Checks to see if nursing home patient  D ELIG ; Checks eligibility  D:$G(DUZ("AG"))="V" COPAY ; Deals with copay  D ADDRESS ; Display address information  D:$G(^PS(55,PSODFN,1))]"" REMARKS ; Displays narrative about patient END D EOJ  Q  ;---------------------------------------------------------- GET K DIC,DR,DIQ S DIC=2,DA=PSODFN,DR=".1;.172;.351;.361;148",DIQ="PSOPTPST"  D EN^DIQ1 K DIC,DA,DR,DIQ  Q  ; DEAD ;  I $G(PSOPTPST(2,PSODFN,.351))]"" S (PSODEATH,PSOQFLG)=1 S SSN=$P(^DPT(PSODFN,0),"^",9) W !?10,$C(7),PSORX("NAME")\_" ("\_$E(SSN,1,3)\_"-"\_$E(SSN,4,5)\_"-"\_$E(SSN,6,9)\_") DIED "\_PSOPTPST(2,PSODFN,.351),! S:$G(POERR) POERR("DEAD")=1 D  .;I '$O(^PS(55,PSODFN,"P","A",DT)) Q  .S ACOM="Date of Death "\_PSOPTPST(2,PSODFN,.351)\_".",ZTRTN="CAN^PSOCAN3",ZTDESC="Outpatient Pharmacy Autocancel Due to Death of Patient",ZTSAVE("ACOM")="",ZTSAVE("PSODFN")="",ZTSAVE("PSODEATH")=""  .S ZTIO="",PSOCLC=DUZ,ZTSAVE("PSOCLC")="",ZTDTH=$H D ^%ZTLOAD K ACOM,ZTSK,PSODEATH  Q  ; INP I '$G(PSOXFLG),'$G(PSOFIN),$G(PSOPTPST(2,PSODFN,.1))]"" S PSOXFLG=1,SSN=$P(^DPT(PSODFN,0),"^",9) W !!?10,$C(7),PSORX("NAME")\_" ("\_$E(SSN,1,3)\_"-"\_$E(SSN,4,5)\_"-"\_$E(SSN,6,9)\_")" K SSN  I $G(PSOPTPST(2,PSODFN,.1))]"" W !?10,$C(7),"Patient is an Inpatient on Ward "\_PSOPTPST(2,PSODFN,.1)\_" !!" D DIR  Q TPB ;  N PSOTPSSN  I '$G(PSODFN) Q  I $D(^PS(52.91,PSODFN,0)) I '$P(^PS(52.91,PSODFN,0),"^",3)!($P(^(0),"^",3)>DT) D  .S PSOTPSSN=$P($G(^DPT(PSODFN,0)),"^",9)  .I $G(PSOFIN)!($G(MEDP)) D  ..I $G(MEDP) W !!?10,$C(7),$P($G(^DPT(PSODFN,0)),"^")\_" ("\_$E(PSOTPSSN,1,3)\_"-"\_$E(PSOTPSSN,4,5)\_"-"\_$E(PSOTPSSN,6,9)\_")" Q  ..I $G(PSOFIN) I $G(PSOPTPST(2,PSODFN,148))="YES"!($G(PSOPTPST(2,PSODFN,.1))]"") W !!?10,$C(7),$P($G(^DPT(PSODFN,0)),"^")\_" ("\_$E(PSOTPSSN,1,3)\_"-"\_$E(PSOTPSSN,4,5)\_"-"\_$E(PSOTPSSN,6,9)\_")"  .I '$G(PSOFIN),'$G(MEDP) W !  .W !?10,"Patient is eligible for the Transitional Pharmacy Benefit!!" D DIR  Q  ; CNH I $G(MEDP),$G(PSOPTPST(2,PSODFN,148))="YES",$G(PSOPTPST(2,PSODFN,.1))']"" D  .S SSN=$P(^DPT(PSODFN,0),"^",9) W !!?10,$C(7),PSORX("NAME")\_" ("\_$E(SSN,1,3)\_"-"\_$E(SSN,4,5)\_"-"\_$E(SSN,6,9)\_")" K SSN  K PSORX("CNH") I $G(PSOPTPST(2,PSODFN,148))="YES" W !?10,$C(7),"Patient is in a Contract Nursing Home !!" D DIR S:'$G(PSOQFLG) PSORX("CNH")=1  Q  ; ELIG I $G(PSOPTPST(2,PSODFN,.361))]"",$G(PSOPTPST(2,PSODFN,.172))'="I" W !,"MAS Eligibility: "\_PSOPTPST(2,PSODFN,.361)  S DFN=PSODFN D RE^PSODEM  Q  ; COPAY K PSOBILL,PSOCPAY S DFN=PSODFN,(X,PSOPTIB)=$P($G(^PS(59,+PSOSITE,"IB")),"^")\_"^"\_PSODFN D XTYPE^IBARX  I '$D(^IBE(350.1,"ANEW",+PSOPTIB,1,1)) S PSOQFLG=1 D  K PSOPTIB Q  .W $C(7),!!,"There is a problem with the IB SERVICE/SECTION entry in your Pharmacy Site File."  .W !,"You will not be able to enter any new prescriptions until this is corrected!",!  S (ACTYP,BL)="",(PSOBILL,PSOCPAY)=0 I +Y=-1 W !,"ERROR IN COPAY ELIGIBILITY ENCOUNTERED." G COPAYX COPAY1 S ACTYP=$O(Y(ACTYP)) G:'ACTYP COPAYX F III=0:0 S BL=$O(Y(ACTYP,BL)) Q:BL=""  I BL>0 S PSOBILL=BL,PSOCPAY=BL\_"^"\_Y(ACTYP,BL)  G COPAY1 COPAYX K X,Y,ACTYP,BL,III,PSOPTIB  ;I $G(PSOBILL)   D QST  Q  ; ADDRESS N DFN S (DA,DFN)=PSODFN D ADD^VADPT K DFN,PSOI,DA,DR  Q  ; REMARKS S PSOX=$G(^PS(55,PSODFN,1)) W !!,?5  F PSOI=1:1 Q:$P(PSOX," ",PSOI,900)=""  W:$X+$L($P(PSOX," ",PSOI))+$L(" ")>IOM !?5 W $P(PSOX," ",PSOI)\_" "  K PSOX,PSOI  Q  ; DIR K DIR W !  S DIR(0)="Y",DIR("B")="NO",DIR("A")="Do You Want To Continue" D ^DIR K DIR  S:'Y PSOQFLG=1 K X,Y,DIRUT,DTOUT,DUOUT  Q  ; EOJ K:PSOQFLG PSORX("CNH") K PSOPTPST,VAPA  Q QST ;Ask new questions for Copay  I '$$DT^PSOMLLDT Q  K PSOIBQS  I $G(PSOBILL) S PSOIBQS(PSODFN,"SC")=""  S PSOIBQS(PSODFN,"SC>50")=""  I +$P($$CVEDT^DGCV(PSODFN),"^",3) S PSOIBQS(PSODFN,"CV")=""  I $$AO^SDCO22(PSODFN) S PSOIBQS(PSODFN,"VEH")=""  I $$IR^SDCO22(PSODFN) S PSOIBQS(PSODFN,"RAD")=""  I $$EC^SDCO22(PSODFN) S PSOIBQS(PSODFN,"PGW")=""  I $L($T(GETSHAD^DGUTL3)) S:$$GETSHAD^DGUTL3(PSODFN)=1 PSOIBQS(PSODFN,"SHAD")=""  I $P($$GETSTAT^DGMSTAPI(PSODFN),"^",2)="Y" S PSOIBQS(PSODFN,"MST")=""  I $T(GETCUR^DGNTAPI)]"" N PSONCP,PSONCPX S PSONCPX=$$GETCUR^DGNTAPI(PSODFN,"PSONCP") I $P($G(PSONCP("IND")),"^")="Y" S PSOIBQS(PSODFN,"HNC")=""  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSOPTPST ;BIR/DSD - Post Patient Selection Action ;07/25/96  ;;7.0;OUTPATIENT PHARMACY;\*\*7,71,88,146,157,143,225**,445**\*\*;DEC 1997;Build 38  ……………………………………  QST ;Ask new questions for Copay  I '$$DT^PSOMLLDT Q  K PSOIBQS  I $G(PSOBILL) S PSOIBQS(PSODFN,"SC")=""  S PSOIBQS(PSODFN,"SC>50")=""  I +$P($$CVEDT^DGCV(PSODFN),"^",3) S PSOIBQS(PSODFN,"CV")=""  I $$AO^SDCO22(PSODFN) S PSOIBQS(PSODFN,"VEH")=""  I $$IR^SDCO22(PSODFN) S PSOIBQS(PSODFN,"RAD")=""  I $$EC^SDCO22(PSODFN) S PSOIBQS(PSODFN,"PGW")=""  **I $$CLV^SDCO22(PSODFN) S PSOIBQS(PSODFN,"CLV")=""  ;man PSO\*7\*445 Added line above for Camp Lejeune Classification - rsd ref# 2.6.6.1.2**  I $L($T(GETSHAD^DGUTL3)) S:$$GETSHAD^DGUTL3(PSODFN)=1 PSOIBQS(PSODFN,"SHAD")=""  I $P($$GETSTAT^DGMSTAPI(PSODFN),"^",2)="Y" S PSOIBQS(PSODFN,"MST")=""  I $T(GETCUR^DGNTAPI)]"" N PSONCP,PSONCPX S PSONCPX=$$GETCUR^DGNTAPI(PSODFN,"PSONCP") I $P($G(PSONCP("IND")),"^")="Y" S PSOIBQS(PSODFN,"HNC")=""  Q | | | | | | | | | |

Table 28: PSORENW1 Routine

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSORENW1 | | | | | | | |
| **Enhancement Category** | New | | Modify | | Delete | | No Change | |
| **RTM** | 2.6.6.3.1, 2.6.6.3.2, 2.6.6.3.3, 2.6.6.3.3.1, 2.6.6.3.4, 2.6.6.3.5 | | | | | | | |
| **Related Options** | MEDICATION RENEWALS, COPAY OPTIONS | | | | | | | |
| Related Routines | Routines “Called By” | | | Routines “Called” | | | | |
|  | PSONEWF.INT  PSONTEG0.INT  PSOORNE4.INT  PSOORRNW.INT  PSORENW.INT  PSORENW0.INT  PSORENW2.INT  PSORENW4.INT | | | C^%DTC  $$DT^PSOMLLDT  ICD^PSONEWF  DRG^PSOORDRG  SCP^PSORN52D  SET3^PSORN52D  $$MAXNUMRF^PSOUTIL  DAYSUP^PSOUTIL | | | | |
| **Data Dictionary (DD) References** | ^PS(52.41  ^PSRX(  ^VA(200 | | | | | | | |
| **Related Protocols** | N/A | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | Global Reference | | Local |
| **Input Attribute Name and Definition** | ^PSRX(PSOIBOLD,”IBQ”) & PSOIBQFN – upcaret piece 9 holds CL-V Indicator 0 – No, 1 – Yes where PSOIBOLD is IEN into File 52 | | | | | | | |
| **Output Attribute Name and Definition** | PSORX(PSOIBOLD,”CLV”) – Array node will hold CL-V Indicator 0 – No, 1 – Yes where PSOIBOLD is IEN into File 52 | | | | | | | |
| **Current Logic** | | | | | | | | |
| PSORENW1 ;BIR/DSD - Renew Main Driver Continuation ;03/29/93  ;;7.0;OUTPATIENT PHARMACY;\*\*20,37,51,46,71,117,157,143,219,239,225\*\*;DEC 1997;Build 29  ;External reference ^VA(200 supported by DBIA 10060  ; START ;  S PSORENW("RX0")=^PSRX(PSORENW("OIRXN"),0),PSORENW("RX2")=^(2),PSORENW("RX3")=^(3),PSORENW("STA")=^("STA"),PSORENW("TN")=$G(^("TN")),SIGOK=+$P($G(^("SIG")),"^",2)  S PSOIBOLD=$G(PSORENW("OIRXN"))  D SETIB  S PSORENW("PROVIDER")=$P(PSORENW("RX0"),"^",4)  S PSORX("PROVIDER NAME")=$P($G(^VA(200,PSORENW("PROVIDER"),0)),"^")  S PSORENW("CLINIC")=$P(PSORENW("RX0"),"^",5),PSORENW("COPIES")=$P(PSORENW("RX0"),"^",18)  I $G(PSOFDR),$P($G(OR0),"^",13) S PSORENW("CLINIC")=$P($G(OR0),"^",13)  S PSORENW("REMARKS")="RENEWED FROM RX # "\_$P(PSORENW("RX0"),"^")  S PSORENW("SIG")=$P($G(^PSRX(PSORENW("OIRXN"),"SIG")),"^")  S:$P(PSORENW("RX3"),"^",3) PSORENW("COSIGNING PROVIDER")=$P(PSORENW("RX3"),"^",3)  S (PSODFN,PSORENW("PSODFN"))=$P(PSORENW("RX0"),"^",2)  S PSORENW("ORX #")=$P(PSORENW("RX0"),"^")  S PSORENW("DRUG IEN")=$P(PSORENW("RX0"),"^",6)  S PSORENW("INS")=$S($G(PSORENW("INS"))]"":PSORENW("INS"),1:$G(^PSRX(PSORENW("OIRXN"),"INS")))  S D=0 F  S D=$O(^PSRX(PSORENW("OIRXN"),"INS1",D)) Q:'D  S PSORENW("SIG",D)=^PSRX(PSORENW("OIRXN"),"INS1",D,0)  I '$O(PSORENW("SIG",0)),$G(PSORENW("INS"))]"" S PSORENW("SIG",1)=PSORENW("INS")  G:$G(PSORENW("ENT")) FDR  I $G(PSORENW("ENT"))'>0,'$O(^PSRX(PSORENW("OIRXN"),6,0)) S PSORENW("ENT")=0 G FDR  F I=0:0 S I=$O(^PSRX(PSORENW("OIRXN"),6,I)) Q:'I  S DOSE=^PSRX(PSORENW("OIRXN"),6,I,0) D  .S PSORENW("ENT")=$G(PSORENW("ENT"))+1,PSORENW("DOSE",PSORENW("ENT"))=$P(DOSE,"^")  .S PSORENW("UNITS",PSORENW("ENT"))=$P(DOSE,"^",3),PSORENW("DOSE ORDERED",PSORENW("ENT"))=$P(DOSE,"^",2),PSORENW("ROUTE",PSORENW("ENT"))=$P(DOSE,"^",7)  .S PSORENW("SCHEDULE",PSORENW("ENT"))=$P(DOSE,"^",8),PSORENW("DURATION",PSORENW("ENT"))=$P(DOSE,"^",5),PSORENW("CONJUNCTION",PSORENW("ENT"))=$P(DOSE,"^",6)  .S PSORENW("NOUN",PSORENW("ENT"))=$P(DOSE,"^",4),PSORENW("VERB",PSORENW("ENT"))=$P(DOSE,"^",9)  .I $G(^PSRX(PSORENW("OIRXN"),6,I,1))]"" S PSORENW("ODOSE",PSORENW("ENT"))=^PSRX(PSORENW("OIRXN"),6,I,1)  .K DOSE FDR I $G(PSOFDR) D  .F I=0:0 S I=$O(^PSRX(PSORENW("OIRXN"),6,I)) Q:'I  I $G(^PSRX(PSORENW("OIRXN"),6,I,1))]"" S PSORENW("ODOSE",I)=^PSRX(PSORENW("OIRXN"),6,I,1)  .S $P(PSORENW("RX0"),"^",7)=$P(OR0,"^",10),$P(PSORENW("RX0"),"^",11)=$P(OR0,"^",17)  .S (PSORX("PROVIDER NAME"),PSORENW("PROVIDER NAME"))=$P(^VA(200,$P(OR0,"^",5),0),"^"),PSORENW("PROVIDER")=$P(OR0,"^",5)  .K PSORENW("COSIGNING PROVIDER")  .I $G(PSORENW("PROVIDER")),$P($G(^VA(200,PSORENW("PROVIDER"),"PS")),"^",7),$P($G(^("PS")),"^",8) S PSORENW("COSIGNING PROVIDER")=$P($G(^("PS")),"^",8)  .S (PSDY,PSORENW("DAYS SUPPLY"))=$P(PSORENW("RX0"),"^",8)  .S POERR=1,DREN=$P(PSORENW("RX0"),"^",6) D DRG^PSOORDRG K POERR S PSODIR("CS")=0  .F DEA=1:1 Q:$E(PSODRUG("DEA"),DEA)=""  I $E(+PSODRUG("DEA"),DEA)>1,$E(+PSODRUG("DEA"),DEA)<6 S PSODIR("CS")=1  .I PSODIR("CS") S RFMX=$S(PSDY<60:5,PSDY'<60&(PSDY'>89):2,PSDY=90:1,1:0)  .E  S RFMX=$S(PSDY<60:11,PSDY'<60&(PSDY'>89):5,PSDY=90:3,1:0)  .S $P(PSORENW("RX0"),"^",9)=$S($P(OR0,"^",11)'>RFMX:$P(OR0,"^",11),1:RFMX),$P(OR0,"^",11)=$P(PSORENW("RX0"),"^",9)  .K RFMX,PSODIR("CS"),PSDY END Q STOP K PSEXDT,X,%DT S PSON52("QFLG")=0,DAYS=$S($G(PSORENW("DAYS SUPPLY")):PSORENW("DAYS SUPPLY"),1:$P(PSORENW("RX0"),"^",8))  S DEA("CS")=0 K DIR,DIC  F DEA=1:1 Q:$E(PSODRUG("DEA"),DEA)=""  I $E(+PSODRUG("DEA"),DEA)>1,$E(+PSODRUG("DEA"),DEA)<6 S DEA("CS")=1  S X1=$S($G(PSORENW("ISSUE DATE")):$G(PSORENW("ISSUE DATE")),1:DT),X2=DAYS\*($P(PSORENW("RX0"),"^",9)+1)\1  S X2=$S(DAYS=X2&('DEA("CS")):X2,DEA("CS"):184,1:366) D C^%DTC  I PSORENW("FILL DATE")>$P(X,".") S PSEXDT=1\_"^"\_$P(X,".")  K X1,X2,X,%DT  Q OERR ;renewal finish from oe/rr  S PSORENW("RX0")=^PSRX(PSORENW("OIRXN"),0),PSORENW("RX2")=^(2),PSORENW("RX3")=^(3),PSORENW("STA")=^("STA"),PSORENW("TN")=$G(^("TN"))  S $P(PSORENW("RX0"),"^",4)=$P(OR0,"^",5)  S PSORENW("PROVIDER")=$P(OR0,"^",5)  S PSORX("PROVIDER NAME")=$P($G(^VA(200,PSORENW("PROVIDER"),0)),"^")  S $P(PSORENW("RX0"),"^",5)=$P(OR0,"^",13)  S PSORENW("CLINIC")=$P(OR0,"^",13)  S PSORENW("REMARKS")="RENEWED FROM RX # "\_$P(PSORENW("RX0"),"^")\_"."\_$S($P(OR0,"^",17)="C":" Administered in Clinic.",1:"")  S PSORENW("SIG")=$P($G(^PSRX(PSORENW("OIRXN"),"SIG")),"^"),SIGOK=$P(^("SIG"),"^",2) I SIGOK D  .F I=0:0 S I=$O(^PSRX(PSORENW("OIRXN"),"SIG1",I)) Q:'I  S SIG(I)=^PSRX(PSORENW("OIRXN"),"SIG1",I,0)  S:$P(PSORENW("RX3"),"^",3) PSORENW("COSIGNING PROVIDER")=$P(PSORENW("RX3"),"^",3)  S PSORENW("PSODFN")=$P(PSORENW("RX0"),"^",2)  S PSORENW("ORX #")=$P(PSORENW("RX0"),"^")  S PSORENW("DRUG IEN")=$P(PSORENW("RX0"),"^",6),$P(PSORENW("RX0"),"^",11)=$P(OR0,"^",17)  S PSORENW("INS")=$S($G(PSORENW("INS"))]"":PSORENW("INS"),1:$G(^PSRX(PSORENW("OIRXN"),"INS")))  Q:$G(PSORENW("ENT"))>0  F I=0:0 S I=$O(^PSRX(PSORENW("OIRXN"),6,I)) Q:'I  S DOSE=^PSRX(PSORENW("OIRXN"),6,I,0) D  .S PSORENW("ENT")=PSORENW("ENT")+1,PSORENW("DOSE",PSORENW("ENT"))=$P(DOSE,"^")  .S PSORENW("UNITS",PSORENW("ENT"))=$P(DOSE,"^",3),PSORENW("DOSE ORDERED",PSORENW("ENT"))=$P(DOSE,"^",2),PSORENW("ROUTE",PSORENW("ENT"))=$P(DOSE,"^",7)  .S PSORENW("SCHEDULE",PSORENW("ENT"))=$P(DOSE,"^",8),PSORENW("DURATION",PSORENW("ENT"))=$P(DOSE,"^",5),PSORENW("CONJUNCTION",PSORENW("ENT"))=$P(DOSE,"^",6)  .S PSORENW("NOUN",PSORENW("ENT"))=$P(DOSE,"^",4),PSORENW("VERB",PSORENW("ENT"))=$P(DOSE,"^",9)  .I $G(^PSRX(PSORENW("OIRXN"),6,I,1))]"" S PSORENW("ODOSE",PSORENW("ENT"))=^PSRX(PSORENW("OIRXN"),6,I,1)  .K DOSE  Q  ; SETIB ;Set defaults on Renewals with Copay information  ;If answer is in Pending File, use that, else look in Prescription file  N PSOOICD,JJJ  K PSOSCP,PSOANSQ("SC>50") D SCP^PSORN52D S PSOANSQ("SC>50")="" K PSOSCA  I '$G(PSOIBOLD) Q  I $G(PSOFDR),$G(ORD) D SETIBP Q  ;I '$$DT^PSOMLLDT Q  I $G(PSORX(PSOIBOLD,"SC"))'=0,$G(PSORX(PSOIBOLD,"SC"))'=1 S PSORX(PSOIBOLD,"SC")=$S($P($G(^PSRX(PSOIBOLD,"IBQ")),"^")'="":$P($G(^("IBQ")),"^"),$P($G(^PSRX(PSOIBOLD,"IB")),"^"):0,1:"")  I $G(PSORX(PSOIBOLD,"SC"))="" K PSORX(PSOIBOLD,"SC")  I '$$DT^PSOMLLDT Q  I $G(PSORX(PSOIBOLD,"MST"))'=0,$G(PSORX(PSOIBOLD,"MST"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",2)'="" S PSORX(PSOIBOLD,"MST")=$P($G(^("IBQ")),"^",2)  I $G(PSORX(PSOIBOLD,"VEH"))'=0,$G(PSORX(PSOIBOLD,"VEH"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",3)'="" S PSORX(PSOIBOLD,"VEH")=$P($G(^("IBQ")),"^",3)  I $G(PSORX(PSOIBOLD,"RAD"))'=0,$G(PSORX(PSOIBOLD,"RAD"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",4)'="" S PSORX(PSOIBOLD,"RAD")=$P($G(^("IBQ")),"^",4)  I $G(PSORX(PSOIBOLD,"PGW"))'=0,$G(PSORX(PSOIBOLD,"PGW"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",5)'="" S PSORX(PSOIBOLD,"PGW")=$P($G(^("IBQ")),"^",5)  I $G(PSORX(PSOIBOLD,"HNC"))'=0,$G(PSORX(PSOIBOLD,"HNC"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",6)'="" S PSORX(PSOIBOLD,"HNC")=$P($G(^("IBQ")),"^",6)  I $G(PSORX(PSOIBOLD,"CV"))'=0,$G(PSORX(PSOIBOLD,"CV"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",7)'="" S PSORX(PSOIBOLD,"CV")=$P($G(^("IBQ")),"^",7)  I $G(PSORX(PSOIBOLD,"SHAD"))'=0,$G(PSORX(PSOIBOLD,"SHAD"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",8)'="" S PSORX(PSOIBOLD,"SHAD")=$P($G(^("IBQ")),"^",8)  ; SET2 ;for when patient status is exempt or SC>50  I $TR($G(^PSRX(PSOIBOLD,"IBQ")),"^")="" S PSOOICD=$G(^PSRX(PSOIBOLD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD I $D(^PSRX(PSORENW("OIRXN"),"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=PSOIBOLD  . S II=0 F  S II=$O(^PSRX(PSORENW("OIRXN"),"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD=^PSRX(PSORENW("OIRXN"),"ICD",II,0),FLD=$P(ICD,U) D ICD^PSONEWF  Q SET3 ;for when patient status is exempt or SC>50  D SET3^PSORN52D  Q  ; SETIBP ;  I $P($G(^PS(52.41,ORD,0)),"^",16)="SC"!($P($G(^(0)),"^",16)="NSC") S PSORX(PSOIBOLD,"SC")=$S($P($G(^(0)),"^",16)="SC":1,1:0)  I $G(PSORX(PSOIBOLD,"SC"))="" K PSORX(PSOIBOLD,"SC")  I '$$DT^PSOMLLDT Q  N PSOIBQFN S PSOIBQFN=$G(^PS(52.41,ORD,"IBQ"))  I $P(PSOIBQFN,"^",1)=0!($P(PSOIBQFN,"^",1)=1) S PSORX(PSOIBOLD,"MST")=$P(PSOIBQFN,"^")  I $P(PSOIBQFN,"^",2)=0!($P(PSOIBQFN,"^",2)=1) S PSORX(PSOIBOLD,"VEH")=$P(PSOIBQFN,"^",2)  I $P(PSOIBQFN,"^",3)=0!($P(PSOIBQFN,"^",3)=1) S PSORX(PSOIBOLD,"RAD")=$P(PSOIBQFN,"^",3)  I $P(PSOIBQFN,"^",4)=0!($P(PSOIBQFN,"^",4)=1) S PSORX(PSOIBOLD,"PGW")=$P(PSOIBQFN,"^",4)  I $P(PSOIBQFN,"^",5)=0!($P(PSOIBQFN,"^",5)=1) S PSORX(PSOIBOLD,"HNC")=$P(PSOIBQFN,"^",5)  I $P(PSOIBQFN,"^",6)=0!($P(PSOIBQFN,"^",6)=1) S PSORX(PSOIBOLD,"CV")=$P(PSOIBQFN,"^",6)  I $P(PSOIBQFN,"^",7)=0!($P(PSOIBQFN,"^",7)=1) S PSORX(PSOIBOLD,"SHAD")=$P(PSOIBQFN,"^",7)  ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  I $TR($G(^PS(52.41,ORD,"IBQ")),"^")="" S PSOOICD=$G(^PS(52.41,ORD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD2 ;  I $D(^PS(52.41,ORD,"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=ORD  . S II=0 F  S II=$O(^PS(52.41,ORD,"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD="",ICD=^PS(52.41,ORD,"ICD",II,0)  .. I $G(PSOSCP)>49&(II=1) S PSORX(PSOIBOLD,"SC>50")=$P(ICD,"^",4)  .. S JJ="" F JJ=1:1:9 S FLD=$P(ICD,U,JJ) D ICD^PSONEWF  K PSOIBQFN  Q KLIB ;Kill renewal IB array  I '$G(PSOIBOLD) Q  K PSORX(PSOIBOLD,"SC"),PSORX(PSOIBOLD,"MST"),PSORX(PSOIBOLD,"VEH"),PSORX(PSOIBOLD,"RAD"),PSORX(PSOIBOLD,"PGW"),PSORX(PSOIBOLD,"HNC"),PSORX(PSOIBOLD,"CV"),PSORX(PSOIBOLD,"SHAD")  K PSOIBOLD  Q | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | |
| PSORENW1 ;BIR/DSD – Renew Main Driver Continuation ;03/29/93  ;;7.0;OUTPATIENT PHARMACY;\*\*20,37,51,46,71,117,157,143,219,239,225,444**,445**\*\*;DEC 1997;Build 38 ………………………..  SETIB ;Set defaults on Renewals with Copay information  ;If answer is in Pending File, use that, else look in Prescription file  N PSOOICD,JJJ  K PSOSCP,PSOANSQ("SC>50") D SCP^PSORN52D S PSOANSQ("SC>50")="" K PSOSCA  I '$G(PSOIBOLD) Q  I $G(PSOFDR),$G(ORD) D SETIBP Q  ;I '$$DT^PSOMLLDT Q  I $G(PSORX(PSOIBOLD,"SC"))'=0,$G(PSORX(PSOIBOLD,"SC"))'=1 S PSORX(PSOIBOLD,"SC")=$S($P($G(^PSRX(PSOIBOLD,"IBQ")),"^")'="":$P($G(^("IBQ")),"^"),$P($G(^PSRX(PSOIBOLD,"IB")),"^"):0,1:"")  I $G(PSORX(PSOIBOLD,"SC"))="" K PSORX(PSOIBOLD,"SC")  I '$$DT^PSOMLLDT Q  I $G(PSORX(PSOIBOLD,"MST"))'=0,$G(PSORX(PSOIBOLD,"MST"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",2)'="" S PSORX(PSOIBOLD,"MST")=$P($G(^("IBQ")),"^",2)  I $G(PSORX(PSOIBOLD,"VEH"))'=0,$G(PSORX(PSOIBOLD,"VEH"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",3)'="" S PSORX(PSOIBOLD,"VEH")=$P($G(^("IBQ")),"^",3)  I $G(PSORX(PSOIBOLD,"RAD"))'=0,$G(PSORX(PSOIBOLD,"RAD"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",4)'="" S PSORX(PSOIBOLD,"RAD")=$P($G(^("IBQ")),"^",4)  I $G(PSORX(PSOIBOLD,"PGW"))'=0,$G(PSORX(PSOIBOLD,"PGW"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",5)'="" S PSORX(PSOIBOLD,"PGW")=$P($G(^("IBQ")),"^",5)  I $G(PSORX(PSOIBOLD,"HNC"))'=0,$G(PSORX(PSOIBOLD,"HNC"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",6)'="" S PSORX(PSOIBOLD,"HNC")=$P($G(^("IBQ")),"^",6)  I $G(PSORX(PSOIBOLD,"CV"))'=0,$G(PSORX(PSOIBOLD,"CV"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",7)'="" S PSORX(PSOIBOLD,"CV")=$P($G(^("IBQ")),"^",7)  I $G(PSORX(PSOIBOLD,"SHAD"))'=0,$G(PSORX(PSOIBOLD,"SHAD"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",8)'="" S PSORX(PSOIBOLD,"SHAD")=$P($G(^("IBQ")),"^",8) **I $G(PSORX(PSOIBOLD,"CLV"))'=0,$G(PSORX(PSOIBOLD,"CLV"))'=1,$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",9)'="" S PSORX(PSOIBOLD,"CLV")=$P($G(^PSRX(PSOIBOLD,"IBQ")),"^",9)  ;man PSO\*7\*445 Added line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  ; SET2 ;for when patient status is exempt or SC>50  I $TR($G(^PSRX(PSOIBOLD,"IBQ")),"^")="" S PSOOICD=$G(^PSRX(PSOIBOLD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD I $D(^PSRX(PSORENW("OIRXN"),"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=PSOIBOLD  . S II=0 F  S II=$O(^PSRX(PSORENW("OIRXN"),"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD=^PSRX(PSORENW("OIRXN"),"ICD",II,0),FLD=$P(ICD,U) D ICD^PSONEWF  Q SET3 ;for when patient status is exempt or SC>50  D SET3^PSORN52D  Q  ; SETIBP ;  I $P($G(^PS(52.41,ORD,0)),"^",16)="SC"!($P($G(^(0)),"^",16)="NSC") S PSORX(PSOIBOLD,"SC")=$S($P($G(^(0)),"^",16)="SC":1,1:0)  I $G(PSORX(PSOIBOLD,"SC"))="" K PSORX(PSOIBOLD,"SC")  I '$$DT^PSOMLLDT Q  N PSOIBQFN S PSOIBQFN=$G(^PS(52.41,ORD,"IBQ"))  I $P(PSOIBQFN,"^",1)=0!($P(PSOIBQFN,"^",1)=1) S PSORX(PSOIBOLD,"MST")=$P(PSOIBQFN,"^")  I $P(PSOIBQFN,"^",2)=0!($P(PSOIBQFN,"^",2)=1) S PSORX(PSOIBOLD,"VEH")=$P(PSOIBQFN,"^",2)  I $P(PSOIBQFN,"^",3)=0!($P(PSOIBQFN,"^",3)=1) S PSORX(PSOIBOLD,"RAD")=$P(PSOIBQFN,"^",3)  I $P(PSOIBQFN,"^",4)=0!($P(PSOIBQFN,"^",4)=1) S PSORX(PSOIBOLD,"PGW")=$P(PSOIBQFN,"^",4)  I $P(PSOIBQFN,"^",5)=0!($P(PSOIBQFN,"^",5)=1) S PSORX(PSOIBOLD,"HNC")=$P(PSOIBQFN,"^",5)  I $P(PSOIBQFN,"^",6)=0!($P(PSOIBQFN,"^",6)=1) S PSORX(PSOIBOLD,"CV")=$P(PSOIBQFN,"^",6)  I $P(PSOIBQFN,"^",7)=0!($P(PSOIBQFN,"^",7)=1) S PSORX(PSOIBOLD,"SHAD")=$P(PSOIBQFN,"^",7) **I $P(PSOIBQFN,"^",9)=0!($P(PSOIBQFN,"^",9)=1) S PSORX(PSOIBOLD,"CLV")=$P(PSOIBQFN,"^",9)  ;man PSO\*7\*445 Added line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  ;for when patient status is exempt, null IBQ node was set for exempts or SC>50 - data is in ICD node  I $TR($G(^PS(52.41,ORD,"IBQ")),"^")="" S PSOOICD=$G(^PS(52.41,ORD,"ICD",1,0)) D SET3:PSOOICD'=""  ; ICD2 ;  I $D(^PS(52.41,ORD,"ICD",0)) D  . N JJ,ICD,II,FLD,RXN S RXN=ORD  . S II=0 F  S II=$O(^PS(52.41,ORD,"ICD",II)) Q:II=""!(II'?1N.N) D  .. S ICD="",ICD=^PS(52.41,ORD,"ICD",II,0)  .. I $G(PSOSCP)>49&(II=1) S PSORX(PSOIBOLD,"SC>50")=$P(ICD,"^",4)  .. S JJ="" F JJ=1:1:9 S FLD=$P(ICD,U,JJ) D ICD^PSONEWF  K PSOIBQFN  Q KLIB ;Kill renewal IB array  I '$G(PSOIBOLD) Q  K PSORX(PSOIBOLD,"SC"),PSORX(PSOIBOLD,"MST"),PSORX(PSOIBOLD,"VEH"),PSORX(PSOIBOLD,"RAD"),PSORX(PSOIBOLD,"PGW"),PSORX(PSOIBOLD,"HNC"),PSORX(PSOIBOLD,"CV"),PSORX(PSOIBOLD,"SHAD")**,PSORX(PSOIBOLD,"CLV")  ;MAN added CLV to IB array in line above**  K PSOIBOLD  Q | | | | | | | | |

Table 29: PSORN52 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSORN52 | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.1.3, 2.6.6.3.1, 2.6.6.3.2, 2.6.6.3.3, 2.6.6.3.3.1, 2.6.6.3.4, 2.6.6.3.5, 2.6.6.3.5, 2.6.6.3.6, 2.6.6.3.7, 2.6.6.3.7.1, 2.6.6.3.8, 2.6.6.3.9, 2.6.6.3.10, 2.6.6.3.10.1 | | | | | | | | |
| **Related Options** | PSO LM BACKDOOR ORDERS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCP.INT  PSOCPB.INT  PSOCPC.INT  PSOHLNE1.INT  PSOHLNE3.INT  PSON52.INT  PSONEW2.INT  PSONEWF.INT  PSONEWG.INT  PSONTEG0.INT  PSOORNE4.INT  PSOPFSU0.INT  PSORENW0.INT  PSORENW1.INT  PSORENW4.INT  PSORN52.INT  PSORN52A.INT  PSORN52C.INT  PSORN52D.INT | | | | T0^%ZOSV  T1^%ZOSV  $$SWSTAT^IBBAPI  TRI^PSOBBC  ECMESND^PSOBPSU1  $$SUBMIT^PSOBSUT  COPAY^PSOCPB  $$TECH2^PSODGDGP  SC^PSOMLLD2  SHAD^PSOMLLD2  $$DT^PSOMLLDT  CLV^PSOMLLDT  CV^PSOMLLDT  HNC^PSOMLLDT  MST^PSOMLLDT  PGW^PSOMLLDT  RAD^PSOMLLDT  VEH^PSOMLLDT  INIT^PSON52  GACT^PSOPFSU0  $$PSOET^PSOREJP3  $$HDLG^PSOREJU1  $$FIND^PSOREJUT  FILE^PSORN52A  IBHLD^PSORN52A  BBRX^PSORN52C  FILE2^PSORN52D  GET^PSORN52D  SCP^PSORN52D  Q^PSORXL  SUS^PSORXL  ACP^PSOUTIL  PSOUL^PSSLOCK | | | | |
| **Data Dictionary (DD) References** | ^PS(52.41  ^PS(53  ^PSRX(  ^PSRX("B"  ^TMP("PSODOSF"  ^XUSEC("PSORPH" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOANSQ(PSOX("IRXN"),"CLV") – node will show CL-V Indicator 0 – No, 1 – Yes where PSOX(“IRXN”) is IEN into File 52 | | | | | | | | |
| **Output Attribute Name and Definition** | PSOSCFLD – upcaret piece 9 will hold CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSORN52 ;BIR/DSD - files renewal entries in prescription file ;08/09/93  ;;7.0;OUTPATIENT PHARMACY;\*\*1,11,27,37,46,79,71,100,117,157,143,219,148,239,201,225,303,358,251,387,379,362\*\*;DEC 1997;Build 8  ;Ext ref to PSOUL^PSSLOCK sup by DBIA 2789  ;Ext ref to SWSTAT^IBBAPI sup by DBIA 4663  ;External reference to $$DS^PSSDSAPI supported by DBIA 5425 EN(PSOX) ;EP START ;  D:$D(XRTL) T0^%ZOSV ; Start RT Mon  N PSOIBHLD,PSOSCOTH,PSOSCOTX S (PSOSCOTH,PSOSCOTX)=0 S PSOIBHLD="" I $G(PSOFDR),$G(ORD) D  .S PSOIBHLD=$S($P($G(^PS(52.41,ORD,0)),"^",16)="SC":1,$P($G(^(0)),"^",16)="NSC":0,1:"")  .I '$$DT^PSOMLLDT Q  .N PSOIBHLX S PSOIBHLX=$G(^PS(52.41,ORD,"IBQ"))  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^")=1:1,$P(PSOIBHLX,"^")=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",2)=1:1,$P(PSOIBHLX,"^",2)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",3)=1:1,$P(PSOIBHLX,"^",3)=0:0,1:"")  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^",4)=1:1,$P(PSOIBHLX,"^",4)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",5)=1:1,$P(PSOIBHLX,"^",5)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",6)=1:1,$P(PSOIBHLX,"^",6)=0:0,1:"")  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^",7)=1:1,$P(PSOIBHLX,"^",7)=0:0,1:"")  .I $P(PSOIBHLX,"^")=1!($P(PSOIBHLX,"^",2)=1)!($P(PSOIBHLX,"^",3)=1)!($P(PSOIBHLX,"^",4)=1)!($P(PSOIBHLX,"^",5)=1)!($P(PSOIBHLX,"^",6)=1)!($P(PSOIBHLX,"^",7)=1) S PSOSCOTH=1  I $G(PSOSCOTH)!($G(PSORX("SC"))="SC")!($G(PSORX("SC"))="NSC") S PSOSCOTX=1  S PSOANSQ("SC>50")="" D SCP^PSORN52D  I $G(PSOFDR),$G(ORD) I $D(^PS(52.41,ORD,"ICD")) S FILE=52.41 D GET^PSORN52D  ;Set ans to renew from Rx, only if no ans from Pend file  I $G(PSORENW("OIRXN")) D  .N PSOLDIBQ S PSOLDIBQ=""  ;\*362 ;do not copy over IBQ node for a renewal  .I $P(PSOIBHLD,"^")="" D  ..I $P($G(^PSRX(PSORENW("OIRXN"),"IB")),"^")=2 S $P(PSOIBHLD,"^")=0  .I '$$DT^PSOMLLDT Q  .I PSOLDIBQ="" Q  .D IBHLD^PSORN52A  D INIT G:PSORN52("QFLG") END D FILE^PSORN52A  S:$D(XRT0) XRTN=$T(+0) D:$D(XRT0) T1^%ZOSV ; Stop RT Mon  K PSOANSQ,PSOANSQD,PSONEWFF  I $G(PSOIBHLD)'="" D  .;Set answers based on Pend Renew, prior to Phar call  .Q:'$G(PSOX("IRXN"))  .I $P(PSOIBHLD,"^")=1!($P(PSOIBHLD,"^")=0) S PSOANSQ("SC")=$P(PSOIBHLD,"^")  .I '$$DT^PSOMLLDT Q  .I $P(PSOIBHLD,"^",2)=1!($P(PSOIBHLD,"^",2)=0) S PSOANSQ(PSOX("IRXN"),"MST")=$P(PSOIBHLD,"^",2)  .I $P(PSOIBHLD,"^",3)=1!($P(PSOIBHLD,"^",3)=0) S PSOANSQ(PSOX("IRXN"),"VEH")=$P(PSOIBHLD,"^",3)  .I $P(PSOIBHLD,"^",4)=1!($P(PSOIBHLD,"^",4)=0) S PSOANSQ(PSOX("IRXN"),"RAD")=$P(PSOIBHLD,"^",4)  .I $P(PSOIBHLD,"^",5)=1!($P(PSOIBHLD,"^",5)=0) S PSOANSQ(PSOX("IRXN"),"PGW")=$P(PSOIBHLD,"^",5)  .I $P(PSOIBHLD,"^",6)=1!($P(PSOIBHLD,"^",6)=0) S PSOANSQ(PSOX("IRXN"),"HNC")=$P(PSOIBHLD,"^",6)  .I $P(PSOIBHLD,"^",7)=1!($P(PSOIBHLD,"^",7)=0) S PSOANSQ(PSOX("IRXN"),"CV")=$P(PSOIBHLD,"^",7)  .I $P(PSOIBHLD,"^",8)=1!($P(PSOIBHLD,"^",8)=0) S PSOANSQ(PSOX("IRXN"),"SHAD")=$P(PSOIBHLD,"^",8)  K PSOIBHLD  I '$G(PSOFDR) I $G(PSORENW("OIRXN")) S FILE=52 D GET^PSORN52D  S PSONEW("NEWCOPAY")=""  I (PSOSCP<50&('$P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7))),$G(DUZ("AG"))="V" S PSOFLAG=0 D COPAY^PSOCPB  ;I PSOSCP>49!($P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)=1) S PSOFLAG=0 D SC^PSOMLLD2  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)=1)) S PSOFLAG=0 D SC^PSOMLLD2  I $$DT^PSOMLLDT D  .I $D(PSOIBQS(PSODFN,"CV")) D MESS D CV^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"CV")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"VEH")) D MESS D VEH^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"VEH")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"RAD")) D MESS D RAD^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"RAD")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"PGW")) D MESS D PGW^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"PGW")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"SHAD")) D MESS D SHAD^PSOMLLD2 I $G(PSOANSQ(PSOX("IRXN"),"SHAD")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"MST")) D MESS D MST^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"MST")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"HNC")) D MESS D HNC^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"HNC")) K PSONEW("NEWCOPAY")  K PSOSCOTH,PSOSCOTX  I $G(PSONEW("NEWCOPAY")) S ^PSRX(PSOX("IRXN"),"IB")=PSONEW("NEWCOPAY")  ;  D FINISH,ACP^PSOUTIL  ;  N PSOSCFLD S PSOSCFLD=$S(PSOSCP'="":$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"MST"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"VEH"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"RAD"))  S PSOSCFLD=PSOSCFLD\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"PGW"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"HNC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CV"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"SHAD"))  I PSOSCP<50&($TR(PSOSCFLD,"^")'="")&('$P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)) S ^PSRX(PSOX("IRXN"),"IBQ")=PSOSCFLD K PSOSCFLD  ;  D FILE2^PSORN52D  D:$$SWSTAT^IBBAPI() GACT^PSOPFSU0(PSOX("IRXN"),0)  K PSONEW("NEWCOPAY"),PSOANSQ END D EOJ  Q INIT S PSORN52("QFLG")=0 S:'$D(PSOX("DAYS SUPPLY")) PSOX("DAYS SUPPLY")=$P(PSOX("RX0"),"^",8)  S:'$D(PSOX("# OF REFILLS")) PSOX("# OF REFILLS")=$P(PSOX("RX0"),"^",9) S:'$D(PSOX("ISSUE DATE")) PSOX("ISSUE DATE")=DT  D INIT^PSON52 K PSON52  Q  ; FINISH ;  N PSOTFIN  I '$D(^XUSEC("PSORPH",DUZ)) S PSOTFIN="",PSOTFIN=$$TECH2^PSODGDGP(PSOX("IRXN"),PSODFN,DUZ,.PSOX)  I '$D(^XUSEC("PSORPH",DUZ)) G FINISHP:$G(PSOTFIN)=1 G FINISHX:$G(PSOTFIN)=2  ;  I $G(PSOX("QS"))="S",$G(PSOBARCD) S DA=PSOX("IRXN"),RXFL(PSOX("IRXN"))=0 D SUS^PSORXL K DA G FINISHX  ;  I PSOX("FILL DATE")>DT,$P(PSOPAR,"^",6) S DA=PSOX("IRXN"),RXFL(PSOX("IRXN"))=0 D SUS^PSORXL K DA G FINISHX  ;  ; - Submitting Rx to ECME for 3rd Party Billing  N ACTION  I $$SUBMIT^PSOBPSUT(PSOX("IRXN"),0) D  I ACTION="Q"!(ACTION="^") Q  . S ACTION="" D ECMESND^PSOBPSU1(PSOX("IRXN"),0,"","RN")  .; Quit if there is an unresolved Tricare/CHAMPVA non-billable reject code, PSO\*7\*358  . I $$PSOET^PSOREJP3(PSOX("IRXN"),0) S ACTION="Q" Q  . I $$FIND^PSOREJUT(PSOX("IRXN"),0) D  . . S ACTION=$$HDLG^PSOREJU1(PSOX("IRXN"),0,"79,88","RN","IOQ","Q")  ;  I $G(PSOX("QS"))="Q",$G(PSOBARCD) D  G FINISHX  . N PSOFROM S PSOFROM="BATCH" I $G(PPL),$L(PPL\_PSOX("IRXN")\_",")>240 D TRI^PSOBBC D Q^PSORXL K PPL,RXFL  .S RXFL(PSOX("IRXN"))=0  . I $G(PPL) S PPL=PPL\_PSOX("IRXN")\_","  . E  S PPL=PSOX("IRXN")\_","  . Q FINISHP I $G(PSORX("PSOL",1))']"" S PSORX("PSOL",1)=PSOX("IRXN")\_",",RXFL(PSOX("IRXN"))=0 G FINISHX  F PSOX1=0:0 S PSOX1=$O(PSORX("PSOL",PSOX1)) Q:'PSOX1  S PSOX2=PSOX1  I $L(PSORX("PSOL",PSOX2))+$L(PSOX("IRXN"))<220 S PSORX("PSOL",PSOX2)=PSORX("PSOL",PSOX2)\_PSOX("IRXN")\_","  E  S PSORX("PSOL",PSOX2+1)=PSOX("IRXN")\_","  S RXFL(PSOX("IRXN"))=0 FINISHX ;  ;call to build bingo board Rx array  S:'$G(PSORX("MAIL/WINDOW")) PSORX("MAIL/WINDOW")=$P(PSORENW("NRX0"),"^",11)  I $G(PSORX("MAIL/WINDOW"))["W" S BINGCRT=1,BINGRTE="W",BBFLG=1 D BBRX^PSORN52C  K PSOX1,PSOX2,^TMP("PSODOSF")  Q EOJ ;  L -^PSRX("B",PSOX("IRXN")) K PSORN52,PSOX("INS"),PSORENW("INS"),PSORXED("INS"),PSONEW("ENT"),PSORXED("ENT"),OLENT,PSOIBHLD,PSOX("SINS"),PSORENW("SINS"),PSORXED("SINS"),FILE  D PSOUL^PSSLOCK(PSOX("IRXN")) D PSOUL^PSSLOCK(PSOX("OIRXN"))  Q MESS ;  I $G(PSOSCOTX)=1&(PSOSCP<50) W:$G(PSODRUG("DEA"))'["S"&($G(PSODRUG("DEA"))'["I") !!,"This Rx has been flagged by the provider as: "\_$S($G(PSOSCOTH):"NO COPAY",$G(PSORX("SC"))="SC":"NO COPAY",1:"COPAY"),! S PSOSCOTX=2  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSORN52 ;BIR/DSD - files renewal entries in prescription file ;08/09/93  ;;7.0;OUTPATIENT PHARMACY;\*\*1,11,27,37,46,79,71,100,117,157,143,219,148,239,201,225,303,358,251,387,379,362,**445**\*\*;DEC 1997;Build 38  START ;  D:$D(XRTL) T0^%ZOSV ; Start RT Mon  N PSOIBHLD,PSOSCOTH,PSOSCOTX S (PSOSCOTH,PSOSCOTX)=0 S PSOIBHLD="" I $G(PSOFDR),$G(ORD) D  .S PSOIBHLD=$S($P($G(^PS(52.41,ORD,0)),"^",16)="SC":1,$P($G(^(0)),"^",16)="NSC":0,1:"")  .I '$$DT^PSOMLLDT Q  .N PSOIBHLX S PSOIBHLX=$G(^PS(52.41,ORD,"IBQ"))  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^")=1:1,$P(PSOIBHLX,"^")=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",2)=1:1,$P(PSOIBHLX,"^",2)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",3)=1:1,$P(PSOIBHLX,"^",3)=0:0,1:"")  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^",4)=1:1,$P(PSOIBHLX,"^",4)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",5)=1:1,$P(PSOIBHLX,"^",5)=0:0,1:"")\_"^"\_$S($P(PSOIBHLX,"^",6)=1:1,$P(PSOIBHLX,"^",6)=0:0,1:"")  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^",7)=1:1,$P(PSOIBHLX,"^",7)=0:0,1:"")  **.; lmd PSO\*7\*445 Line Below for Camp Lejeune - rsd ref# 2.6.6.1.2  .S PSOIBHLD=PSOIBHLD\_"^"\_$S($P(PSOIBHLX,"^",8)=1:1,$P(PSOIBHLX,"^",8)=0:0,1:"")  .I $P(PSOIBHLX,"^")=1!($P(PSOIBHLX,"^",2)=1)!($P(PSOIBHLX,"^",3)=1)!($P(PSOIBHLX,"^",4)=1)!($P(PSOIBHLX,"^",5)=1)!($P(PSOIBHLX,"^",6)=1)!($P(PSOIBHLX,"^",7)=1)!($P(PSOIBHLX,"^",8)=1) S PSOSCOTH=1  .;lmd PSO\*7\*445 Added to line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  I $G(PSOSCOTH)!($G(PSORX("SC"))="SC")!($G(PSORX("SC"))="NSC") S PSOSCOTX=1  S PSOANSQ("SC>50")="" D SCP^PSORN52D  I $G(PSOFDR),$G(ORD) I $D(^PS(52.41,ORD,"ICD")) S FILE=52.41 D GET^PSORN52D  ;Set ans to renew from Rx, only if no ans from Pend file  I $G(PSORENW("OIRXN")) D  .N PSOLDIBQ S PSOLDIBQ=""  ;\*362 ;do not copy over IBQ node for a renewal  .I $P(PSOIBHLD,"^")="" D  ..I $P($G(^PSRX(PSORENW("OIRXN"),"IB")),"^")=2 S $P(PSOIBHLD,"^")=0  .I '$$DT^PSOMLLDT Q  .I PSOLDIBQ="" Q  .D IBHLD^PSORN52A  D INIT G:PSORN52("QFLG") END D FILE^PSORN52A  S:$D(XRT0) XRTN=$T(+0) D:$D(XRT0) T1^%ZOSV ; Stop RT Mon  K PSOANSQ,PSOANSQD,PSONEWFF  I $G(PSOIBHLD)'="" D  .;Set answers based on Pend Renew, prior to Phar call  .Q:'$G(PSOX("IRXN"))  .I $P(PSOIBHLD,"^")=1!($P(PSOIBHLD,"^")=0) S PSOANSQ("SC")=$P(PSOIBHLD,"^")  .I '$$DT^PSOMLLDT Q  .I $P(PSOIBHLD,"^",2)=1!($P(PSOIBHLD,"^",2)=0) S PSOANSQ(PSOX("IRXN"),"MST")=$P(PSOIBHLD,"^",2)  .I $P(PSOIBHLD,"^",3)=1!($P(PSOIBHLD,"^",3)=0) S PSOANSQ(PSOX("IRXN"),"VEH")=$P(PSOIBHLD,"^",3)  .I $P(PSOIBHLD,"^",4)=1!($P(PSOIBHLD,"^",4)=0) S PSOANSQ(PSOX("IRXN"),"RAD")=$P(PSOIBHLD,"^",4)  .I $P(PSOIBHLD,"^",5)=1!($P(PSOIBHLD,"^",5)=0) S PSOANSQ(PSOX("IRXN"),"PGW")=$P(PSOIBHLD,"^",5)  .I $P(PSOIBHLD,"^",6)=1!($P(PSOIBHLD,"^",6)=0) S PSOANSQ(PSOX("IRXN"),"HNC")=$P(PSOIBHLD,"^",6)  .I $P(PSOIBHLD,"^",7)=1!($P(PSOIBHLD,"^",7)=0) S PSOANSQ(PSOX("IRXN"),"CV")=$P(PSOIBHLD,"^",7)  .I $P(PSOIBHLD,"^",8)=1!($P(PSOIBHLD,"^",8)=0) S PSOANSQ(PSOX("IRXN"),"SHAD")=$P(PSOIBHLD,"^",8)  .I $P(PSOIBHLD,"^",9)=1!($P(PSOIBHLD,"^",9)=0) **S PSOANSQ(PSOX("IRXN"),"CLV")=$P(PSOIBHLD,"^",9)  .;lmd PSO\*7\*445 Added line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  K PSOIBHLD  I '$G(PSOFDR) I $G(PSORENW("OIRXN")) S FILE=52 D GET^PSORN52D  S PSONEW("NEWCOPAY")=""  I (PSOSCP<50&('$P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7))),$G(DUZ("AG"))="V" S PSOFLAG=0 D COPAY^PSOCPB  ;I PSOSCP>49!($P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)=1) S PSOFLAG=0 D SC^PSOMLLD2  I PSOSCA&(PSOSCP>49)!((PSOSCA!(PSOBILL=2))&($P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)=1)) S PSOFLAG=0 D SC^PSOMLLD2  I $$DT^PSOMLLDT D  .I $D(PSOIBQS(PSODFN,"CV")) D MESS D CV^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"CV")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"VEH")) D MESS D VEH^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"VEH")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"RAD")) D MESS D RAD^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"RAD")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"PGW")) D MESS D PGW^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"PGW")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"SHAD")) D MESS D SHAD^PSOMLLD2 I $G(PSOANSQ(PSOX("IRXN"),"SHAD")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"MST")) D MESS D MST^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"MST")) K PSONEW("NEWCOPAY")  .I $D(PSOIBQS(PSODFN,"HNC")) D MESS D HNC^PSOMLLDT I $G(PSOANSQ(PSOX("IRXN"),"HNC")) K PSONEW("NEWCOPAY") **.I $D(PSOIBQS(PSODFN,"CLV")) D MESS D CLV^PSOMLLDT** **I $G(PSOANSQ(PSOX("IRXN"),"CLV")) K PSONEW("NEWCOPAY")  .;lmd PSO\*7\*445 Added line above for Camp Lejeune - rsd ref# 2.6.6.1.2**  K PSOSCOTH,PSOSCOTX  I $G(PSONEW("NEWCOPAY")) S ^PSRX(PSOX("IRXN"),"IB")=PSONEW("NEWCOPAY")  ;  D FINISH,ACP^PSOUTIL  ;  N PSOSCFLD S PSOSCFLD=$S(PSOSCP'="":$G(PSOANSQ("SC")),1:"")\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"MST"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"VEH"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"RAD"))  S PSOSCFLD=PSOSCFLD\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"PGW"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"HNC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CV"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"SHAD")) **S PSOSCFLD=PSOSCFLD\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CLV"))  ;lmd PSO\*7\*445 Added line above for Camp LeJeune - rsd ref# 2.6.6.1.2**  I PSOSCP<50&($TR(PSOSCFLD,"^")'="")&('$P($G(^PS(53,+$P(^PSRX(PSOX("IRXN"),0),"^",3),0)),"^",7)) S ^PSRX(PSOX("IRXN"),"IBQ")=PSOSCFLD K PSOSCFLD  ;  D FILE2^PSORN52D  D:$$SWSTAT^IBBAPI() GACT^PSOPFSU0(PSOX("IRXN"),0)  K PSONEW("NEWCOPAY"),PSOANSQ | | | | | | | | | |

Table 30: PSORN52D Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PSORN52D | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | Delete | | No Change | |
| **RTM** | 2.6.6.3.1, 2.6.6.3.2, 2.6.6.3.3, 2.6.6.3.3.1, 2.6.6.3.4, 2.6.6.3.5, 2.6.6.3.6, 2.6.6.3.7, 2.6.6.3.7.1, 2.6.6.3.8, 2.6.6.3.9, 2.6.6.3.10, 2.6.6.3.10.1 | | | | | | | | |
| **Related Options** | PSO LM BACKDOOR ORDERS | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | PSOCP.INT  PSOCPB.INT  PSOHLNE1.INT  PSOHLNE3.INT  PSONEW2.INT  PSONEWF.INT  PSONEWG.INT  PSORENW1.INT  PSORN52.INT  PSORN52A.INT | | | | $$GET1^DIQ  GETS^DIQ  $$SC^SDCO22  ELIG^VADPT | | | | |
| **Data Dictionary (DD) References** | ^PS(52.41  ^PS(53  ^PSRX( | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | | Global Reference | | Local |
| **Input Attribute Name and Definition** | PSOANSQ(RXN,"CLV) – can hold CL-V Indicator 0 – No, 1 – Yes where RXN is IEN into File 52  ^PSRX(PSODA,"ICD",1,0) – upcaret piece 10 holds CL-V Indicator 0 – No, 1 - Yes | | | | | | | | |
| **Output Attribute Name and Definition** | DATA – upcaret piece 10 will hold CL-V Indicator 0 – No, 1 – Yes | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PSORN52D ;BIR/LE - files new and renewal entries con't ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,219,239,225\*\*;DEC 1997;Build 29  ;External reference VADPT supported by DBIA 10061  Q GET ;must have FILE and PSORENW variables to pull default data for ICD and SC/EI for SC>50% Rx's from file 52  N ARRAY,ERR,SUBF,RXN,II,JJ,ORXN,SUBFLD,PENDSC,PSOPATST,PSOIBQF  I FILE=52 S SUBF=52.052311,SUBFLD=52311,RXN=PSORENW("IRXN"),(SRXN,ORXN)=PSORENW("OIRXN") S:($TR($G(^PSRX(SRXN,"IBQ")),"^")'="") PSOIBQF=1  ;$TR checks for when patient status is exempt, null IBQ node was set for exempts, or SC>50 - data is in ICD node  I FILE=52.41 S SUBF=52.41311,SUBFLD=311,(SRXN,RXN)=ORD,ORXN=PSORENW("OIRXN") S:($TR($G(^PS(52.41,SRXN,"IBQ")),"^")'="") PSOIBQF=1  D GETS^DIQ(FILE,SRXN,SUBFLD\_"\*","I","ARRAY","ERR")  K PSORX("ICD"),PSOX("ICD")  Q:'$D(ARRAY)  I FILE=52.41 S PENDSC=$$GET1^DIQ(52.41,ORD,"17"),PENDSC=$S(PENDSC="SC":1,PENDSC="NSC":0,1:"")  S PSOPATST=$$GET1^DIQ(52,RXN\_",",3,"I")  ; G1 ;get ICD, if no IBQ node get SC/EI's  F II=1:1:8 Q:'$D(ARRAY(SUBF,(II\_","\_SRXN\_","))) D  . S PSORX("ICD",II)=ARRAY(SUBF,(II\_","\_SRXN\_","),.01,"I") S:FILE=52.41 PSONEW("ICD",II)=PSORX("ICD",II)  . Q:II>1!($G(PSOIBQF)) ;only need ei's from 1st node; all nodes same for SC/EI  . F JJ=1:1:8 I ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")=1!(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")=0) D  .. I JJ=1 S (PSOANSQ(RXN,"VEH"),PSORX(ORXN,"VEH"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=2 S (PSOANSQ(RXN,"RAD"),PSORX(ORXN,"RAD"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=4 S (PSOANSQ(RXN,"PGW"),PSORX(ORXN,"PGW"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=5 S (PSOANSQ(RXN,"MST"),PSORX(ORXN,"MST"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=6 S (PSOANSQ(RXN,"HNC"),PSORX(ORXN,"HNC"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=7 S (PSOANSQ(RXN,"CV"),PSORX(ORXN,"CV"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=8 S (PSOANSQ(RXN,"SHAD"),PSORX(ORXN,"SHAD"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  I '$G(PSOIBQF) S II=1,JJ=3 D  . I PSOSCP>49&(FILE=52.41) S (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=PENDSC Q  . I PSOSCP>49&(FILE'=52.41) S:$D(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC>50"),PSOANSQ("SC>50"),PSORX(ORXN,"SC>50"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  . ; when patient status is exempt use SC>50 variable to differentiate regular SC<50 and exempt SC<50  . I PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1) D  .. I FILE=52.41 S (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=PENDSC Q  .. S:$G(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")  . I PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1) D  .. I FILE=52.41 S (PSOANSQ(RXN,"SC"),PSORX(ORXN,"SC"),PSOANSQ("SC"))=PENDSC Q  .. S:$D(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC"),PSORX(ORXN,"SC"),PSOANSQ("SC"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")  Q  ; FILE ;  Q:'$D(^PSRX(PSOX("OIRXN"),"ICD"))  N II F II=1:1:8 Q:$G(^PSRX(PSOX("OIRXN"),"ICD",II,0))=""  D  . S ^PSRX(PSOX("IRXN"),"ICD",II,0)=$G(^PSRX(PSOX("OIRXN"),"ICD",II,0))  . S:$P(^PSRX(PSOX("IRXN"),"ICD",II,0),"^",1)'="" ^PSRX(PSOX("IRXN"),"ICD","B",$P(^PSRX(PSOX("IRXN"),"ICD",II,0),"^",1),II)=""  I II>1 S ^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311^"\_(II-1)\_"^"\_(II-1)  Q FILE2 ;file ICD's on existing node or build new nodes  ;note: variable PSOSCP2 is only available from CPRS Edit API and MISS  ; sub-routine below.  N D,RXN,II,TYPE,DATA,DATA1,PSOPATST  I $G(PSOX("IRXN")) S PSOPATST=$$GET1^DIQ(52,PSOX("IRXN")\_",",3,"I")  ;I '$G(PSONEW("PATIENT STATUS")) I $G(PSOX("IRXN")) S PSONEW("PATIENT STATUS")=$$GET1^DIQ(52,PSOX("IRXN")\_",",3,"I")  I $G(PSOSCP2)!($G(PSOFDR)&($G(ORD))) D  .;if RX edited in CPRS delete all but what is sent from CPRS  . K ^PSRX(PSOX("IRXN"),"ICD"),^PSRX(PSOX("IRXN"),"IBQ")  S DATA="^^^^^^^^",(DATA1,TYPE)=""  S $P(DATA,U,4)=$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1):$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")  F  S TYPE=$O(PSOANSQ(PSOX("IRXN"),TYPE)) Q:TYPE=""  D  . I TYPE="VEH" S $P(DATA,U,2)=PSOANSQ(PSOX("IRXN"),"VEH")  . I TYPE="RAD" S $P(DATA,U,3)=PSOANSQ(PSOX("IRXN"),"RAD")  . I TYPE="PGW" S $P(DATA,U,5)=PSOANSQ(PSOX("IRXN"),"PGW")  . I TYPE="MST" S $P(DATA,U,6)=PSOANSQ(PSOX("IRXN"),"MST")  . I TYPE="HNC" S $P(DATA,U,7)=PSOANSQ(PSOX("IRXN"),"HNC")  . I TYPE="CV" S $P(DATA,U,8)=PSOANSQ(PSOX("IRXN"),"CV")  . I TYPE="SHAD" S $P(DATA,U,9)=PSOANSQ(PSOX("IRXN"),"SHAD")  I $O(PSORX("ICD","")) F D=1:1:8 Q:'$D(PSORX("ICD",D)) S $P(DATA,"^")=PSORX("ICD",D) D  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DATA,$P(DATA,"^")="",^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^"\_D\_"^"\_D  . S:PSORX("ICD",D)'="" ^PSRX(PSOX("IRXN"),"ICD","B",PSORX("ICD",D),D)=""  E  S ^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^1^1",^PSRX(PSOX("IRXN"),"ICD",1,0)=$G(DATA)  I PSOSCP<50&(($TR(DATA,"^")'=""))&(($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1)) D  .S DATA1=$G(PSOANSQ("SC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"MST"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"VEH"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"RAD"))  .S DATA1=DATA1\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"PGW"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"HNC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CV"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"SHAD"))  .S:($TR(DATA1,"^")'="") ^PSRX(PSOX("IRXN"),"IBQ")=DATA1  K PSORX("ICD")  Q  ; RESET ;called from reset copay status PSOCPC  ;Must be available at this point: PSODA, PSOIBQ=SC^MST^AO^IR^EC^HNC^CV^SHAD  Q:'$D(PSODA)!('$D(PSOIBQ))  Q:'$D(^PSRX(PSODA))  ;Q:'$D(^PSRX(PSODA,"ICD")) ;if old Rx and no ICD's defined; don't set  N I,DATA,PSOICD  S:$D(^PSRX(PSODA,"ICD")) PSOICD=1  I '$G(DFN) S DFN=$$GET1^DIQ(52,PSODA\_",",2,"I")  S DATA="^^^^^^^^"  F I=1:1:8 D  . I I=1 S $P(DATA,"^",4)=$P(PSOIBQ,"^",I)  . I I=2 S $P(DATA,"^",6)=$P(PSOIBQ,"^",I)  . I I=3 S $P(DATA,"^",2)=$P(PSOIBQ,"^",I)  . I I=4 S $P(DATA,"^",3)=$P(PSOIBQ,"^",I)  . I I=5 S $P(DATA,"^",5)=$P(PSOIBQ,"^",I)  . I I=6 S $P(DATA,"^",7)=$P(PSOIBQ,"^",I)  . I I=7 S $P(DATA,"^",8)=$P(PSOIBQ,"^",I)  . I I=8 S $P(DATA,"^",9)=$P(PSOIBQ,"^",I)  I $G(PSOICD) S I=0 F  S I=$O(^PSRX(PSODA,"ICD",I)) Q:I=""!(I'?1N.NN) D  . Q:'$D(^PSRX(PSODA,"ICD",I,0))  . S $P(^PSRX(PSODA,"ICD",I,0),"^",2,9)=$P(DATA,"^",2,9)  ; for pre-cidc RX  I '$G(PSOICD) S ^PSRX(PSODA,"ICD",1,0)="^"\_$P(DATA,"^",2,9),^PSRX(PSODA,"ICD",0)="^52.052311P^1^1"  Q  ; SCP ;Called from multiple routines - DFN or PSODFN variable must be available to call this subroutine.  I '$G(DFN) S DFN=+$G(PSODFN)  D ELIG^VADPT S PSOANSQ("SC>50")="",(PSOSCA,PSOSCP)="",PSOSCP=$P(VAEL(3),U,2)  S:PSOSCP=""&($P(VAEL(3),U)=1) PSOSCP=0  S PSOSCA=$$SC^SDCO22(DFN)  K VAEL  Q SHAD ;  N XX  I $P($G(PSOPIBQ),U,8)]"" S XX=$P(PSOPIBQ,U,8) I XX=0!(XX=1) S PSOANSQ(PSOX("IRXN"),"SHAD")=XX Q  I $P($G(^PSRX(RXN,"ICD",1,0)),U,9)]"" S XX=$P($G(^PSRX(PSOX("IRXN"),"ICD",1,0)),U,9) S:XX=0!(XX=1) PSOANSQ(PSOX("IRXN"),"SHAD")=XX  Q  ; SET3 ;for when patient status is exempt or SC>50  N PSOPATST S PSOPATST=PSORX("PATIENT STATUS")  I PSORX("PATIENT STATUS")'?1N.N S PSOPATST="",PSOPATST=$O(^PS(53,"B",PSORX("PATIENT STATUS"),PSOPATST))  F JJJ=2:1:9 I $P(PSOOICD,"^",JJJ)=0!($P(PSOOICD,"^",JJJ)=1) D  . I JJJ=2 S PSORX(PSOIBOLD,"VEH")=$P(PSOOICD,"^",JJJ)  . I JJJ=3 S PSORX(PSOIBOLD,"RAD")=$P(PSOOICD,"^",JJJ)  . I JJJ=4 D  .. S:PSOSCP<50 PSORX(PSOIBOLD,"SC")=$P(PSOOICD,"^",JJJ)  .. S:PSOSCP>49!($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1) PSORX(PSOIBOLD,"SC>50")=$P(PSOOICD,"^",JJJ)  . I JJJ=5 S PSORX(PSOIBOLD,"PGW")=$P(PSOOICD,"^",JJJ)  . I JJJ=6 S PSORX(PSOIBOLD,"MST")=$P(PSOOICD,"^",JJJ)  . I JJJ=7 S PSORX(PSOIBOLD,"HNC")=$P(PSOOICD,"^",JJJ)  . I JJJ=8 S PSORX(PSOIBOLD,"CV")=$P(PSOOICD,"^",JJJ)  . I JJJ=9 S PSORX(PSOIBOLD,"SHAD")=$P(PSOOICD,"^",JJJ)  K JJJ,PSOOICD  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PSORN52D ;BIR/LE - files new and renewal entries con't ;02/27/04  ;;7.0;OUTPATIENT PHARMACY;\*\*143,219,239,225,**445**\*\*;DEC 1997;Build 38  ;External reference VADPT supported by DBIA 10061  Q  G1 ;get ICD, if no IBQ node get SC/EI's  F II=1:1:9 Q:'$D(ARRAY(SUBF,(II\_","\_SRXN\_","))) D   ;lmd changed 8 to 9 Camp Lejeune rsd ref# 2.6.6.1.2 PSO\*7\*445  . S PSORX("ICD",II)=ARRAY(SUBF,(II\_","\_SRXN\_","),.01,"I") S:FILE=52.41 PSONEW("ICD",II)=PSORX("ICD",II)  . Q:II>1!($G(PSOIBQF)) ;only need ei's from 1st node; all nodes same for SC/EI  . F JJ=1:1:9 I ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")=1!(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")=0) D   ;lmd changed 8 to 9 CL-V - rsd ref# 2.6.6.1.2 PSO\*7\*445  .. I JJ=1 S (PSOANSQ(RXN,"VEH"),PSORX(ORXN,"VEH"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=2 S (PSOANSQ(RXN,"RAD"),PSORX(ORXN,"RAD"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=4 S (PSOANSQ(RXN,"PGW"),PSORX(ORXN,"PGW"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=5 S (PSOANSQ(RXN,"MST"),PSORX(ORXN,"MST"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=6 S (PSOANSQ(RXN,"HNC"),PSORX(ORXN,"HNC"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=7 S (PSOANSQ(RXN,"CV"),PSORX(ORXN,"CV"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  .. I JJ=8 S (PSOANSQ(RXN,"SHAD"),PSORX(ORXN,"SHAD"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q **.. I JJ=9 S (PSOANSQ(RXN,"CLV"),PSORX(ORXN,"CLV"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q   ;lmd added line for CL-V - rsd ref# 2.6.6.1.2 PSO\*7\*445**  I '$G(PSOIBQF) S II=1,JJ=3 D  . I PSOSCP>49&(FILE=52.41) S (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=PENDSC Q  . I PSOSCP>49&(FILE'=52.41) S:$D(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC>50"),PSOANSQ("SC>50"),PSORX(ORXN,"SC>50"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I") Q  . ; when patient status is exempt use SC>50 variable to differentiate regular SC<50 and exempt SC<50  . I PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1) D  .. I FILE=52.41 S (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=PENDSC Q  .. S:$G(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC>50"),PSORX(ORXN,"SC>50"),PSOANSQ("SC>50"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")  . I PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1) D  .. I FILE=52.41 S (PSOANSQ(RXN,"SC"),PSORX(ORXN,"SC"),PSOANSQ("SC"))=PENDSC Q  .. S:$D(ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")) (PSOANSQ(RXN,"SC"),PSORX(ORXN,"SC"),PSOANSQ("SC"))=ARRAY(SUBF,(II\_","\_SRXN\_","),JJ,"I")  Q  ;  FILE2 ;file ICD's on existing node or build new nodes  ;note: variable PSOSCP2 is only available from CPRS Edit API and MISS  ; sub-routine below.  N D,RXN,II,TYPE,DATA,DATA1,PSOPATST  I $G(PSOX("IRXN")) S PSOPATST=$$GET1^DIQ(52,PSOX("IRXN")\_",",3,"I")  ;I '$G(PSONEW("PATIENT STATUS")) I $G(PSOX("IRXN")) S PSONEW("PATIENT STATUS")=$$GET1^DIQ(52,PSOX("IRXN")\_",",3,"I")  I $G(PSOSCP2)!($G(PSOFDR)&($G(ORD))) D  .;if RX edited in CPRS delete all but what is sent from CPRS  . K ^PSRX(PSOX("IRXN"),"ICD"),^PSRX(PSOX("IRXN"),"IBQ") **S DATA="^^^^^^^^^",(DATA1,TYPE)=""   ;lmd added extra "^" for Camp Lejeune - rsd ref# 2.6.6.1.2**  S $P(DATA,U,4)=$S(PSOSCP>49:$G(PSOANSQ("SC>50")),PSOSCP<50&($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1):$G(PSOANSQ("SC>50")),PSOSCP<50&(PSOSCP'=""):$G(PSOANSQ("SC")),1:"")  F  S TYPE=$O(PSOANSQ(PSOX("IRXN"),TYPE)) Q:TYPE=""  D  . I TYPE="VEH" S $P(DATA,U,2)=PSOANSQ(PSOX("IRXN"),"VEH")  . I TYPE="RAD" S $P(DATA,U,3)=PSOANSQ(PSOX("IRXN"),"RAD")  . I TYPE="PGW" S $P(DATA,U,5)=PSOANSQ(PSOX("IRXN"),"PGW")  . I TYPE="MST" S $P(DATA,U,6)=PSOANSQ(PSOX("IRXN"),"MST")  . I TYPE="HNC" S $P(DATA,U,7)=PSOANSQ(PSOX("IRXN"),"HNC")  . I TYPE="CV" S $P(DATA,U,8)=PSOANSQ(PSOX("IRXN"),"CV")  . I TYPE="SHAD" S $P(DATA,U,9)=PSOANSQ(PSOX("IRXN"),"SHAD") **. I TYPE="CLV" S $P(DATA,U,10)=PSOANSQ(PSOX("IRXN"),"CLV") ;lmd added line for Camp Lejeune rsd ref# 2.6.6.1.2 PSO\*7\*445**  I $O(PSORX("ICD","")) F D=1:1:8 Q:'$D(PSORX("ICD",D)) S $P(DATA,"^")=PSORX("ICD",D) D  . S ^PSRX(PSOX("IRXN"),"ICD",D,0)=DATA,$P(DATA,"^")="",^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^"\_D\_"^"\_D  . S:PSORX("ICD",D)'="" ^PSRX(PSOX("IRXN"),"ICD","B",PSORX("ICD",D),D)=""  E  S ^PSRX(PSOX("IRXN"),"ICD",0)="^52.052311P^1^1",^PSRX(PSOX("IRXN"),"ICD",1,0)=$G(DATA)  I PSOSCP<50&(($TR(DATA,"^")'=""))&(($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)'=1)) D  .S DATA1=$G(PSOANSQ("SC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"MST"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"VEH"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"RAD"))  .S DATA1=DATA1\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"PGW"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"HNC"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CV"))\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"SHAD")) **.S DATA1=DATA1\_"^"\_$G(PSOANSQ(PSOX("IRXN"),"CLV")) ;lmd added line for Camp Lejeune - rsd ref# 2.6.6.1.2**  .S:($TR(DATA1,"^")'="") ^PSRX(PSOX("IRXN"),"IBQ")=DATA1  K PSORX("ICD")  Q  ; RESET ;called from reset copay status PSOCPC  **;Must be available at this point: PSODA, PSOIBQ=SC^MST^AO^IR^EC^HNC^CV^SHAD^CLV lmd added CLV for Camp Lejeune rsd ref# 2.6.6.1.2 PSO\*7\*445**  Q:'$D(PSODA)!('$D(PSOIBQ))  Q:'$D(^PSRX(PSODA))  ;Q:'$D(^PSRX(PSODA,"ICD")) ;if old Rx and no ICD's defined; don't set  N I,DATA,PSOICD  S:$D(^PSRX(PSODA,"ICD")) PSOICD=1  I '$G(DFN) S DFN=$$GET1^DIQ(52,PSODA\_",",2,"I") **S DATA="^^^^^^^^^"   ;lmd PSO\*7\*445 Added an extra "^" Camp Lejeune - rsd ref# 2.6.6.1.2  F I=1:1:9 D   ;LMD PSO\*7\*445 changed 8 to 9 for Camp Lejeune - rsd ref# 2.6.6.1.2**  . I I=1 S $P(DATA,"^",4)=$P(PSOIBQ,"^",I)  . I I=2 S $P(DATA,"^",6)=$P(PSOIBQ,"^",I)  . I I=3 S $P(DATA,"^",2)=$P(PSOIBQ,"^",I)  . I I=4 S $P(DATA,"^",3)=$P(PSOIBQ,"^",I)  . I I=5 S $P(DATA,"^",5)=$P(PSOIBQ,"^",I)  . I I=6 S $P(DATA,"^",7)=$P(PSOIBQ,"^",I)  . I I=7 S $P(DATA,"^",8)=$P(PSOIBQ,"^",I)  . I I=8 S $P(DATA,"^",9)=$P(PSOIBQ,"^",I) **. I I=9 S $P(DATA,"^",10)=$P(PSOIBQ,"^",I) ;lmd Added line for Camp Lejeune - rsd ref# 2.6.6.1.2 PSO\*7\*445**  I $G(PSOICD) S I=0 F  S I=$O(^PSRX(PSODA,"ICD",I)) Q:I=""!(I'?1N.NN) D  . Q:'$D(^PSRX(PSODA,"ICD",I,0)) **. S $P(^PSRX(PSODA,"ICD",I,0),"^",2,10)=$P(DATA,"^",2,10) ;lmd pso\*7\*445 changed 9 to 10 for Camp Lejeune rsf ref# 2.6.6.1.2**  ; for pre-cidc RX  I '$G(PSOICD) **S ^PSRX(PSODA,"ICD",1,0)="^"\_$P(DATA,"^",2,10),^PSRX(PSODA,"ICD",0)="^52.052311P^1^1"   ;lmd PSO\*7\*445 changed 9 to 10 for Camp Lejeune rsf ref# 2.6.6.1.**  Q  ;  SET3 ;for when patient status is exempt or SC>50  N PSOPATST S PSOPATST=PSORX("PATIENT STATUS")  I PSORX("PATIENT STATUS")'?1N.N S PSOPATST="",PSOPATST=$O(^PS(53,"B",PSORX("PATIENT STATUS"),PSOPATST)) **F JJJ=2:1:10 I $P(PSOOICD,"^",JJJ)=0!($P(PSOOICD,"^",JJJ)=1) D     ;lmd PSO\*7\*445 changed 9 to 10 Camp Lejeune - rsd ref# 2.6.6.1.2**  . I JJJ=2 S PSORX(PSOIBOLD,"VEH")=$P(PSOOICD,"^",JJJ)  . I JJJ=3 S PSORX(PSOIBOLD,"RAD")=$P(PSOOICD,"^",JJJ)  . I JJJ=4 D  .. S:PSOSCP<50 PSORX(PSOIBOLD,"SC")=$P(PSOOICD,"^",JJJ)  .. S:PSOSCP>49!($P($G(^PS(53,+$G(PSOPATST),0)),"^",7)=1) PSORX(PSOIBOLD,"SC>50")=$P(PSOOICD,"^",JJJ)  . I JJJ=5 S PSORX(PSOIBOLD,"PGW")=$P(PSOOICD,"^",JJJ)  . I JJJ=6 S PSORX(PSOIBOLD,"MST")=$P(PSOOICD,"^",JJJ)  . I JJJ=7 S PSORX(PSOIBOLD,"HNC")=$P(PSOOICD,"^",JJJ)  . I JJJ=8 S PSORX(PSOIBOLD,"CV")=$P(PSOOICD,"^",JJJ)  . I JJJ=9 S PSORX(PSOIBOLD,"SHAD")=$P(PSOOICD,"^",JJJ) **. I JJJ=10 S PSORX(PSOIBOLD,"CLV")=$P(PSOICD,"^",JJJ) ;lmd PSO\*7\*445 Camp Lejeune - rsd ref# 2.6.6.1.2**  K JJJ,PSOOICD  Q | | | | | | | | | |

##### Templates

N/A

Table 31: Templates

| Templates | Description | | | | |
| --- | --- | --- | --- | --- | --- |
| **Template Name** | N/A | | | | |
| **Enhancement Category** | New | Modify | Delete | | No Change |
| **RSD** | N/A | | | | |
| **Template Type** | Sort | Input | Print | | Other |
| **Related Options** | N/A | | | | |
| **Related Routines** | **Routines “Called By”** | | | **Routines “Called”** | |
| N/A | N/A | | | N/A | |
| Routines | Description | | | | |
| **Data Dictionary (DD) References** | N/A | | | | |
| **Global References** | N/A | | | | |

##### Bulletins

N/A

Table 32: Bulletins

| Bulletins | Description | | | | |
| --- | --- | --- | --- | --- | --- |
| **Bulletin Name** | N/A | | | | |
| **Enhancement Category** | New | Modify | Delete | | No Change |
| **RTM** | N/A | | | | |
| Related Routines | Routines “Called By” | | | Routines “Called” | |
| N/A | N/A | | | N/A | |
| Routines | Description | | | | |
| **Mail Subject** | N/A | | | | |
| **Mail Group** | N/A | | | | |
| **Parameters** | N/A | | | | |
| **Data Dictionary (DD) References** | N/A | | | | |

##### Data Entries Affected by the Design

Table 33: Data Entries Affected by the Design

| Field Name | Current Value | New Value |
| --- | --- | --- |
| 52,128  CAMP LEJEUNE CONDITIONS | N/A | SET OF CODES ‘0’ FOR NO, ‘1’ FOR YES. User enters ‘Yes’ if this prescription is being used to treat a condition related to Camp Lejeune service. |
| 52.052311,9  CAMP LEJEUNE | N/A | SET OF CODES ‘0’ FOR NO, ‘1’ FOR YES. ‘Yes’ if Diagnosis for Prescription is related to Camp Lejeune, however due to CIDC switch being OFF .01 field can be blank and this field populated based on factors such as Service Connected percentage. |
| 52.41,121  CAMP LEJEUNE CONDITIONS | N/A | SET OF CODES ‘0’ FOR NO, ‘1’ FOR YES. User enters ‘Yes’ if this prescription is being used to treat a condition related to Camp Lejeune service. |
| 52.41311,9  CAMP LEJEUNE | N/A | SET OF CODES ‘0’ FOR NO, ‘1’ FOR YES. ‘Yes’ if Diagnosis for Prescription is related to Camp Lejeune, however due to CIDC switch being OFF .01 field can be blank and this field populated based on factors such as Service Connected percentage. |

The following is a complete FileMan listing of the new fields:

File 52 (PRESCRIPTION file) Updates:

52,128 CAMP LEJEUNE CONDITIONS IBQ;9 SET

'0' FOR NO;

'1' FOR YES;

LAST EDITED: MAR 10, 2015

HELP-PROMPT: Enter 'Yes' if this prescription is being

used to treat a condition related to Camp

Lejeune service.

DESCRIPTION: During Outpatient Pharmacy order entry, if a

Veteran has been identified having been

treated for a condition related to Camp

Lejeune, the pharmacist may be asked to

Identify whether or not the medication

prescribed is being used to treat a condition

related to Camp Lejeune.

This field will store the pharmacist's

response to this question. The value in this

field will be used to evaluate whether or not

a copay should be applied to the

prescription. This value will be used as a

default should this question be raised again

during the life of the prescription when a

prescription fill is being released, or as

the default for the question upon renewal of

the prescription through CPRS or Outpatient

Pharmacy.

52.052311,9 CAMP LEJEUNE 0;10 SET

'0' FOR NO;

'1' FOR YES;

LAST EDITED: MAR 10, 2015

HELP-PROMPT: ENTER YES OR NO.

DESCRIPTION: This field is used to directly identify the

corresponding ICD-9/10 code in the .01

field as related to Camp Lejeune for 3rd

Party Billing.

File 52.41 (PENDING OUTPATIENT ORDERS file) Updates

52.41,121 CAMP LEJEUNE CONDITIONS IBQ;8 SET

'0' FOR NO;

'1' FOR YES;

LAST EDITED: MAR 10, 2015

HELP-PROMPT: Enter 'Yes' if this prescription is being

used to treat a condition related to Camp

Lejeune service.

DESCRIPTION: During CPRS order entry, if a veteran has

been identified as having been treated for a

condition related to Camp Lejeune, the

clinician will be asked to identify whether

or not the outpatient medication order

prescribed is being used to treat a condition

related to Camp Lejeune. This field will

store the response that was entered for this

Question. This value will be used as the

default value for the same prompt presented

to the pharmacist when finishing the

medication order that was entered through

CPRS.

52.41311,9 CAMP LEJEUNE 0;10 SET

'0' FOR NO;

'1' FOR YES;

LAST EDITED: MAR 10, 2015

HELP-PROMPT: ENTER YES OR NO.

DESCRIPTION: This field is used directly to identify the

corresponding ICD-9/10 code in the .01 field

as related to Camp Lejeune for 3rd Party

Billing.

##### Unique Record(s)

N/A

Table 34: Unique Record ID

| Field Name(s) | Current Value | New Value |
| --- | --- | --- |
| N/A | N/A | N/A |

##### File or Global Size Changes

Table 35: File or Global Size Changes

| File/Global Name(s) | Estimated Increase | Estimated Decrease |
| --- | --- | --- |
| 52 PRESCRIPTION File, Global ^PSRX | Each record can only increase by 2 Bytes to accommodate CL-V | None |
| 52.41 PENDING OUTPATIENT ORDERS File, Global ^PS(52.41) | Each record can only increase by 2 Bytes to accommodate CL-V | None |

##### Mail Groups

N/A

Table 36: Mail Groups

| Mail Groups | Activities | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Mail Group Name** | N/A | | | | | |
| **Enhancement Category** | New | Modify | | Delete | | No Change |
| **Related Options** | N/A | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | |
| N/A | N/A | | | | N/A | |
| Mail Groups | Instructions | | | | | |
| **Data Dictionary (DD) References** | N/A | | | | | |
| **Related Protocols** | N/A | | | | | |
| **Mail Group Description** | N/A | | | | | |
| **Self-Enrollment Allowed** | Yes | | No | | | |
| **Type** | Public | | Private | | | |

##### Security Keys

N/A

Table 37: Security Keys

| Security Keys | | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Security Key Name** | | N/A | | | | | | | | |
| **Enhancement Category** | | New | | Modify | | Delete | | | No Change | |
| **Related Options** | | N/A | | | | | | | | |
| Related Routines | | Routines “Called By” | | | | | | Routines “Called” | | |
| N/A | | N/A | | | | | | N/A | | |
| Security Keys | | Activities | | | | | | | | |
| **Data Passing** | | Input | Output | | Both | | Global Reference | | | Local Reference |
| **Security Key Description** | | N/A | | | | | | | | |
| **Subordinate Keys** | | N/A | | | | | | | | |
| **Mutually Exclusive Keys** | | N/A | | | | | | | | |
| **Granting Condition Logic** | | N/A | | | | | | | | |
| Current Logic | | | | | | | | | | |
| N/A | | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | | |
| N/A | | | | | | | | | | |
| Security Keys | Activities | | | | | | | | | |
| **Hierarchical Precedence** | N/A | | | | | | | | | |

##### Options

N/A

Table 38: Options

| Options | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Option Name** | N/A | | | | | | | | | | |
| **Enhancement Category** | New | Modify | | | | Delete | | | No Change | | |
| **Associated Menu Options that will invoke this reference** | N/A | | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | | | Global Reference | | | Local Reference |
| **Menu Text Description** | N/A | | | | | | | | | | |
| **Option Type** | Edit | | | Print | | | Menu | | | Inquire | |
| Action | | | Run Routine | | | Other | | |  | |
| **Associated Routine** | N/A | | | | | | | | | | |
| **Option Definition** | N/A | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Current Exit Action Logic | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |

##### Protocols

N/A

Table 39: Protocols

| Protocols | Activities |
| --- | --- |
| **Protocol Name** | N/A |
| **Enhancement Category** | New  Modify  Delete  No Change |
| **Associated Protocols** | N/A |
| **Data Passing** | Input  Output  Both  Global Reference  Local Reference |
| **Item Text Description** | N/A |
| **Protocol Type** | Action  Menu  Protocol  Protocol Menu  Limited Protocol  Extended Action  Dialog  Other |
| **Associated Routine** | N/A |

| Current Entry Action Logic |
| --- |
| N/A |
| Modified Entry Action Logic (Changes are in bold) |
| N/A |
| Current Exit Action Logic |
| N/A |
| Modified Exit Action Logic (Changes are in bold) |
| N/A |

##### Remote Procedure Call (RPC)

N/A

Table 40: RPCs

| RPCs | Activities | | |
| --- | --- | --- | --- |
| **Name** | N/A | | |
| **TAG^RTN** | N/A | | |
| **Input Parameters** | N/A | | |
| **Results Array** | Single Value | Array | Word Processing |
| Global Array | Global Instance |  |
| **Description** | N/A | | |

##### Constants Defined in Interface

N/A

Table 41: Constants Defined in Interface

| Name | Description |
| --- | --- |
| N/A | N/A |

##### Variables Defined in Interface

N/A

Table 42: Variables Defined in Interface

| Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Types Defined in Interface

N/A

Table 43: Types Defined in Interface

| Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### GUI

N/A

Table 44: GUI

| Unit Name | Description |
| --- | --- |
| N/A | N/A |

##### GUI Classes

N/A

Table 45: GUI Classes

| GUI Classes | Instructions |
| --- | --- |
| **Class Name** | N/A |
| **Derived From Class** | N/A |
| **Purpose** | N/A |

##### Current Form

N/A

##### Modified Form

N/A

##### Components on Form

N/A

Table 46: Components on Form

| Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Events

N/A

Table 47: Events

| Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Methods

N/A

Table 48: Methods

| Method Name | Procedure/Function | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Special References

N/A

Table 49: Special References

| Special Reference Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Class Events

N/A

Table 50: Class Events

| Name | Type | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Class Methods

N/A

Table 51: Class Methods

| Name | Procedure/Function | Description |
| --- | --- | --- |
| N/A | N/A | N/A |

##### Class Properties

N/A

Table 52: Class Properties

| Class Properties Name | Type | Visibility | Description |
| --- | --- | --- | --- |
| N/A | N/A | N/A | N/A |

##### Uses Clause

N/A

##### Forms

N/A

Table 53: Forms

| Forms | Description | | | |
| --- | --- | --- | --- | --- |
| **Form Name** | N/A | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **Form Functionality** | N/A | | | |
| Current Form Layout | | | | |
| N/A | | | | |
| Modified Form Layout (Changes are in bold) | | | | |
| N/A | | | | |

##### Functions

N/A

Table 54: Functions

| Function Name | Activities | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Short Description** | N/A | | | | | | | | | |
| **Enhancement Category** | New | | | Modify | | | Delete | | | No Change |
| **Related Options** | N/A | | | | | | | | | |
| Related Routines | | Routines “Called By” | | | | | | Routines “Called” | | |
| N/A | | N/A | | | | | | N/A | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | Global Reference | | | Local Reference | |
| **Input Attribute Name and Definition** | Name: | | | | | | | | | |
| Definition: | | | | | | | | | |
| **Output Attribute Name and Definition** | Name: | | | | | | | | | |
| Definition: | | | | | | | | | |
| Current Logic | | | | | | | | | | |
| N/A | | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | | |
| N/A | | | | | | | | | | |

##### Dialog

N/A

Table 55: Dialog

| Dialog | Instructions | | | |
| --- | --- | --- | --- | --- |
| **Dialog Message (Description)** | N/A | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **Dialog Message (Description) Condition** | N/A | | | |
| **Current Dialog Message (Description)** | N/A | | | |
| **Modified Dialog Message (Description)  (Changes are in bold)** | N/A | | | |

##### Help Frame

N/A

Table 56: Help Frame

| Help Frame | Description | | | |
| --- | --- | --- | --- | --- |
| **Help Frame Text** | N/A | | | |
| **Enhancement Category** | New | Modify | Delete | No Change |
| **Help Frame Text Calling Mechanism** | N/A | | | |
| Current Help Frame Text | | | | |
| N/A | | | | |
| Modified Help Frame Text (Changes are in bold) | | | | |
| N/A | | | | |

##### HL7 Application Parameter

N/A

Table 57: HL7 Application Parameter

| HL7 Application Parameter Name | Description | | | | |
| --- | --- | --- | --- | --- | --- |
| **Enhancement Category** | New | Modify | | Delete | No Change |
| **Application Status** | Active | Inactive | | Active | Inactive |
| Enhancement Category | Current | | Modified | | |
| **Facility Name** | N/A | | N/A | | |
| **Country Code** | N/A | | N/A | | |
| **HL7 Field Separator** | N/A | | N/A | | |
| **HL7 Encoding Characters** | N/A | | N/A | | |
| **Mail Group** | N/A | | N/A | | |

##### HL7 Logical Link

N/A

Table 56: HL7 Logical Link

| HL7 Logical Link | Description | | | | |
| --- | --- | --- | --- | --- | --- |
| **HL7 Logical Link Parameter Name** | No updates were made to HL7 Logical Links for CL-V Increment 4. | | | | |
| **Enhancement Category** | **New** | **Modify** | | **Delete** | **No Change** |
| Enhancement Category | Current | | Modified | | |
| **Node** | N/A | | N/A | | |
| **Institution** | N/A | | N/A | | |
| **Domain** | N/A | | N/A | | |
| **Autostart** | N/A | | N/A | | |
| **Queue Size** | N/A | | N/A | | |
| **LLP Type** | N/A | | N/A | | |

##### COTS Interface

N/A

Table 58: COTS Interface

| COTS Interface | Description |
| --- | --- |
| **Communication Method** | N/A |
| **Application Interface** | N/A |

## Network Detailed Design

N/A

## Security and Privacy

N/A

### Security

No special considerations apply for security and privacy for the CL-V Increment 4 enhancements.

### Privacy

N/A

## Service Oriented Architecture / ESS Detailed Design

The current PSO package is a VistA legacy application and not based on a Service Oriented Architecture. No enterprise shared services are consumed or provided as part of this project.

### Service Description

Not applicable to VistA.

### Service Design

Not applicable to VistA.

#### Introduction

##### Purpose and Scope of Service

Not applicable to VistA.

##### Links to Other Documents

Not applicable to VistA.

#### Service Details

##### Service Identification

Not applicable to VistA.

Table 59: Service Identification

| Service Attribute | Value |
| --- | --- |
| N/A | N/A |
| Overview | N/A |
| Version | N/A |
| Latest Status | N/A |
| Service Type | N/A |
| Architecture Layer | N/A |
| Business Domain | N/A |
| Service Domain | N/A |
| Business Organization and Owner | N/A |
| Technical Organization and Owner | N/A |
| Development Organization and Owner | N/A |
| Support Organization and Owner | N/A |
| Target Consumer Organization(s) and Owner(s) | N/A |

##### Service Versions

Not applicable to VistA.

Table 60: Service Versions

|  |  |  |
| --- | --- | --- |
| Version Numbers | Current Status of Version | A Brief Description of the Change Implemented in that Version |
| N/A | N/A | N/A |

##### Summary of Design and Platform Details

###### SOA Pattern(s) Implemented

Not applicable to VistA.

###### COTS Platform Vendor Names and Versions for Hosting Platform

Not applicable to VistA.

#### Dependencies

Not applicable to VistA.

#### Service Design Details

Not applicable to VistA.

##### Interface Technical Specs

Not applicable to VistA.

###### Service Invocation Type

Not applicable to VistA.

###### Service Interface Type

Not applicable to VistA.

###### Service Name

Not applicable to VistA.

###### Interface

Not applicable to VistA.

###### End Points

Not applicable to VistA.

###### Operations or Methods

Not applicable to VistA.

Table 61: Operations

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Operation Name | Inputs | Outputs | Transactional Qualities if relevant (Updating?, Atomic?, Can participate in transaction?) | Pre and Post Conditions | Exception (s) |
| N/A | N/A | N/A | N/A | N/A | N/A |

###### Message Schemas

Not applicable to VistA.

##### Information Model

Not applicable to VistA.

###### Class Diagram and Description of Entities Involved

Not applicable to VistA.

###### Mappings from ELDM to Standards Based Schemas

Not applicable to VistA.

##### Behavior Model (AKA Use Case Realization)

Not applicable to VistA.

###### Use Cases (Use Case Model)

Not applicable to VistA.

###### Interaction Diagrams

Not applicable to VistA.

#### Gap Analysis

Not applicable to VistA.

Table 62: Gap Analysis

| Design Elements🡪  Policies / SLD elements etc.↓ | Design  Element A | Design  Element B | Design  Element C | Comment for Non-Conformance |
| --- | --- | --- | --- | --- |
| N/A | N/A | N/A | N/A | N/A |

##### Variances from Enterprise Target Architecture

Not applicable to VistA.

##### Variances from SLDs

Not applicable to VistA.

##### Variances from Standards and Policies

Not applicable to VistA.

##### Justification for Exceptions and Mitigation

Not applicable to VistA.

# External System Interface Design

N/A

## Interface Architecture

No change from previous releases.

## Interface Detailed Design

No change from previous releases.

# Human-Machine Interface

There are no changes to the human-machine interface for the CL-V enhancements.

## Interface Design Rules

N/A

## Inputs

N/A

## Outputs

N/A

## Navigation Hierarchy

N/A

### Screen [x.1]

N/A

### Screen [x.2]

N/A

### Screen [x.3]

N/A

# Attachment A – Approval Signatures

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signed: Date:

< Business Sponsor >

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signed: Date:

*, CL-V Project Manager*

1. Additional Information

Additional information is provided in the sub-sections that follow.

* 1. Identification of Technology and Standards

The only standard that applies to the patch described in this SDD are the American National Standards Institute [ANSI] standards.

This application conforms to the current VistA Standards and Conventions Committee (SACC) and has passed through all of the VA vetting processes before its national release.

In addition, it utilizes the latest versions of key VistA infrastructure applications (FileMan, Kernel, MailMan, etc.).

* 1. Constraining Policies, Directives and Procedures

Directive: Public Law 112-154: On August 6, 2012, President Obama signed into law the “Honoring America’s Veterans and Caring for Camp Lejeune Families Act of 2012” (P. L. 112-154). This law provides healthcare for Veterans who served on active duty at Camp Lejeune and reimbursement for healthcare to family members who resided at Camp Lejeune for not fewer than 30 days between August 1, 1953 and December 31, 1987. The law authorizes care for 15 medical conditions, even if there is insufficient medical evidence to conclude that such illnesses or conditions are attributable to the Veterans’ military service or family members’ residence at Camp Lejeune.

The Camp Lejeune-Veterans (CL-V) project improves organizational efficiency in providing services to affected Veterans by ensuring they are appropriately identified as Camp Lejeune eligible, assigning them to Priority Group 6, and waiving co-payments for their conditions related to Camp Lejeune. This helps to address the mandated House Resolution (H.R.) 1627 [now Public Law (P.L.) 112-154, Honoring America’s Veterans], which requires the Department of Veterans Affairs (VA) to provide hospital care and medical services to Veterans who meet the specified conditions.

The changes to the Outpatient Pharmacy package, the subject of this SDD, is one of the backend processing systems for Camp Lejeune related care that allows implementation of Camp Lejeune system changes.

* 1. Requirements Traceability Matrix

The CL-V Increment 4 RTM can be found on CL-V TSPR. The requirements traceability for the PSO patch is found on the PSO tab of the RTM.

* 1. Packaging and Installation

Not applicable to VistA.

* 1. Design Metrics

Not applicable to VistA.