Camp Lejeune-Veterans (CL-V)

VistA

Increment 4

Patient Care Encounter (PCE) V. 1.0

Patch PX\*1.0\*207

System Design Document



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Revision History

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# Introduction

Public Law 112-154 was enacted to furnish The U.S. 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 Patient Care Encounter (PCE) application. The change to PCE will be done via patch PX\*1\*207. Wherever the PCE patch is referenced in this SDD, it is for PCE patch PX\*1\*207.

## 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).

The Patient Care Encounter (PCE) application helps sites collect, manage, and display outpatient encounter data (including providers, procedure codes, and diagnostic codes) in compliance with the 10/1/1996 Ambulatory Care Data Capture mandate from the Undersecretary of Health.

PCE also helps sites document patient education, examinations, treatments, skin tests, and immunizations, as well as collect and manage other clinically significant data, such as defining Health Factors and Health Maintenance Reminders.

PCE data may come from several sources, including external data acquisition devices (such as mark sense scanners), provider interaction (through workstations or portable computers), or clerical data entry. PCE allows new types of data (such as immunizations and purpose of visit) to be entered and stored, which can be retrieved by patient, ward, or clinic. Information entered through PCE can be viewed on Health Summaries or other reports.

## User Profiles

The Health Care Providers and data entry clerks or equivalent will be the initial contact for the Veteran, and will be the primary users of the PCE application. These individuals enter or edit encounter data, to create clinical reminders to be viewed on Health Summaries, and to view or print clinical reports summarizing various information about patients in a clinic and are already familiar with how to establish and track environmental indicators, of which CL-V is one.

# Background

This section provides an overview of the system, business processes, 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, are 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. PTF is one of the applications that handles the back office processing of services affected by Increment 4.

PCE users will be able to add information, edit information, or add a new encounter to a patient's database. Encounters can be associated with Environmental Factors such as Camp Lejeune. PCE users can enter/edit Camp Lejeune information as it relates to a Veteran’s encounter via the following options from the PCE user interface main screen:

* PCE Encounter Data Entry - Supervisor
* PCE Encounter Data Entry
* PCE Encounter Data Entry and Delete
* PCE Encounter Data Entry without Delete

For those Veterans who are eligible, PCE associates Camp Lejeune exposure to encounter information. Appropriate users can also view a patient’s Camp Lejeune information contained in the visit record.

A detailed description of the changes required with the PCE patch can be found in Table 2, items 2.6.2.1 through 2.6.2.4.6 in the CL-V Increment 4 VistA RSD (Requirements Specification Document) on CL-V TSPR.

## Overview of the Business Process

The Patient Care Encounter (PCE) software facilitates the collection, management, and display of outpatient encounter information. For those patients who have reported Camp Lejeune eligibility, VistA PCE users will need to indicate if the treatment is related to Camp Lejeune. Any information related to Camp Lejeune that is added during the PCE Check-out process shall be retained in the appropriate records. Camp Lejeune related encounter information shall be passed along to the billing package.

See details of the requirements and updated user interfaces in Section 2.6.5 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 PCE with a listing of all PCE 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 PCE patch.

Table : Overview of Significant Requirements for PCE Patch

| ID | Requirement |
| --- | --- |
| 2.6.2.1 | Add and store a new Camp Lejeune field |
| 2.6.2.2 | Add a Camp Lejeune Classification question |
| 2.6.2.3 | Camp Lejeune Classification Question Help Text |
| 2.6.2.4 | Modify PCE Screens to show Camp Lejeune classification when user chooses to add/edit, checkout, or view PCE Encounter Data. |
| 2.6.2.4.1 | VistA shall add Camp Lejeune to the PCE Expanded Profile Screen. |
| 2.6.2.4.2 | VistA shall include Camp Lejeune to the Add Diagnosis to a New Patient Care Encounter. |
| 2.6.2.4.3 | VistA shall provide the capability to edit an Existing Patient Care Encounter to include the Camp Lejeune Exposure response. |
| 2.6.2.4.4 | VistA shall modify the Check Out Interview process to include the Camp Lejeune Exposure response. |
| 2.6.2.4.5 | VistA shall modify the Encounter Profile Screen to include the Camp Lejeune Exposure response. |
| 2.6.2.4.6 | VistA shall update the Encounter Procedure Screen to include the Camp Lejeune Exposure response. |

**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 (PCE). 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 (PCE), and pre-existing standard sign-on applies.

**Requirement for Use of Enterprise Portals**

This is an enhancement to an existing VistA legacy system (PCE). 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

## 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.

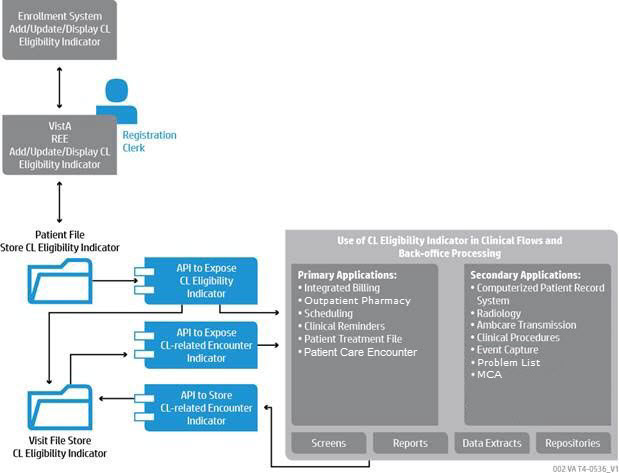


Figure : Camp Lejeune Context Diagram - VistA

Table : (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 |
| ID | Name | Data Stored | Owner | Access |
| N/A | N/A | N/A | N/A | N/A |

### High-Level Application Design

The CL-V Inc 4 modifications to the PCE application have no impact to the existing high-level design of VistA.

Table (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 PCE application resides within the existing VistA systems and infrastructure servers. No change in this area is introduced.

Table : Application Locations

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

The PCE application users are shown below:

Table : Application Users

| Application Component | Location | User |
| --- | --- | --- |
| PCE User Interface | VistA sites | Administrative Staff |

## Conceptual Data Design

This section is not applicable to this SDD.

### Project Conceptual Data Model

N/A

### Database Information

N/A

Table : Database Inventory

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

### User Interface Data Mapping

N/A

#### Application Screen Interface

N/A

##### GUI Screens

N/A

Table : 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

There is no Application Report Interface applicable to the PCE application.

##### Report Names

There are no reports to mention, so there are no figures and 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 : Special Technology Requirements

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

### Technology Locations

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

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

Table (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

There is no change in infrastructure for this release.

#### 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 in the Service Oriented Architecture for this release.

## Enterprise Architecture

There is no change in 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 PCE 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

This section will be added in a subsequent version of the document.

## 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 PCE 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 PCE 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 2 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 PTF patch.

Table : Applicable ICRs

| **ICR** | **Custodian** | **Usage** | **Description** | **New/Modified** |
| --- | --- | --- | --- | --- |
| 489 |  | Controlled Subscription | Interface with Visit Tracking to create Visits. Added Input Variable VISIT(CLV) as a new Entry Point to find or create a visit. | Modified |
| 1889 |  | Controlled Subscription | Add/Edit/Delete PCE Data Silently – Added the ability to associate an encounter to Camp Lejeune. This function will return the status of the call. Data that is processed by PCE will be posted on the PXK VISIT DATA EVENT protocol. | Modified |
| 1891 | Patient Care Encounter | Controlled Subscription | API for Checkout Interview – Updated parameters that define the series of prompts for Visit and V-file data that will display. (INIV) Added Camp Lejeune for Service Connected/Classification Questions. (SCC) Added Camp Lejeune for the prompt for service connected conditions and classification questions. (ADQ) Added Camp Lejeune to administrative prompts related to the interview. | Modified |
| 1892 | Patient Care Encounter | Controlled Subscription | API to display a list of encounters for selection; allows for continuous looping through encounter edits –This is an interactive API that may be called to display a list of encounters for selection. It allows adding a new encounter, or selecting an encounter to edit or delete. Updated all Service Connected/Classification Questions and prompts to include Camp Lejeune related to the encounter. | Modified |
| 1894 | Patient Care Encounter | Controlled Subscription | API developed to extract all encounter data for a single encounter – This API was developed to extract all encounter data for a single encounter. Updates include adding Camp Lejeune to the example data structure with explanation of new Camp Lejeune Field and Camp Lejeune Edit Flag in the VISIT and V POV files. | Modified |
| 1900 | Patient Care Encounter | Private | IA is for Visit Tracking which is now runs under PCE. Updated output for this API to include Camp Lejeune for the variable names for VISIT file fields when creating and/or matching a Visit using input parameters. | Modified |
| 1901 | Patient Care Encounter | Private | Sets the DATE LAST MODIFIED field (.13) to NOW – Added Camp Lejeune to the UPD^VISIT tag. This tag will update any fields in the VISIT file (#9000010) that can be edited by looking up a visit and returning all of its information. | Modified |
| 1906 | Patient Care Encounter | Controlled Subscription | Look up a visit and return all of its information – This API will look up a visit and return all of its information. Camp Lejeune has been added to the return value of the array that includes all of the fields in the VISIT file. | Modified |
| 2348 | Patient Care Encounter | Controlled Subscription | API returns if the Service Connected and Conditions should/can be asked for a patient at a date/time – This API returns if the Service Connected and Conditions should/can be asked for a patient at a date/time. It also returns the current answers if any in Scheduling for an encounter for the patient at that date/time. Updated return array to include "CLV" subscript. | Modified |
| 2722 | Patient Care Encounter | Private | IA between PCE and EVENT CAPTURE for use of CLASS^PXBAPI21 – Added Camp Lejeune to the display information for Classification Questions and added information related to new line tag CLV^SDCO22. Also added Camp Lejeune to the examples PCE Service Connected agreement | Modified |
| 6023 | Patient Care Encounter | Private | The NHIN package is using the RPC PX SAVE DATA to store immunization data (historical Visit and V Immunization entry) from non-VA pharmacies in PCE – Updated the PCELIST parameter to include a node for Camp Lejeune related data. | Modified |
| 6134 | Patient Care Encounter | Controlled Subscription | VPS needs to update a patients primary care encounter with the patients clinical reminder responses to resolve a patient's DUE NOW behavioral clinical reminders – Updated PCELIST array created by SAVE^PXRPC to include a node for Camp Lejeune. | Modified |

##### Communications Interfaces

The project does not introduce or impact any communication interfaces required by the user such as mailman or HL7 messaging.

##### 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 PCE 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 PCE patch does not add any new features. It adds an additional environmental prompt to existing functionality on screens listed under Requirement ID 2.6.2 in the CL-V Increment 4 VistA RSD, which is found on CL-V TSPR.

#### User Characteristics

The users are Health Care Providers and data entry clerks or equivalent. They are the first contact points with the Veteran; they use the PCE 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.

Host file DG\_5\_3\_P909.KID must be released and installed prior to PCE. PCE must be released and installed before Patient Treatment File (PTF) patch DG\*5.3\*914 and Scheduling/AmbCare Transmission patch SD\*5.3\*631, as those applications are dependent upon PCE. 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 2.6.2 in the CL-V Increment 4 VistA RSD, found on CL-V TSPR.

For an historical perspective, refer to 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 Cache hierarchical database design.

#### System Features

The System Features are described in Section 2.6.2 of the Requirements Specification Document, CL-V Increment 4 VistA RSD, found on CL-V TSPR.

#### Design Element Tables

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

##### Routines (Entry Points)

The second line of each routine listed in this section will be modified to include the patch number “914” in the patch list.

**Example:**

PXAI ;ISL/JVS,ISA/KWP,ESW - PCE DRIVING RTN FOR 'DATA2PCE' API ;6/20/03 11:1

5am

;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*15,74,69,102,111,112,130,164,168**,207**

\*\*;Aug 12, 1996;Build 30

Table : PXAI Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAI | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1, 2.6.2.1.4 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | DATA2PCE+1 ^PXAPI  DATA2PCE+7 ^PXAPI  DATA2PCE+3^PXRPC | | | | | BLD^DIALOG  MSG^DIALOG  EN^DIQ1  CPT^PXAICPT  ARRAY^PXAICPTV  HF^PXAIHF  IMM^PXAIIMM  EDU^PXAIPED  POV^PXAIPOV  OTHER^PXAIPRV  PRIM^PXAIPRV  PRV^PXAIPRV  SKIN^PXAISK  VST^PXAIVST  VPTR^PXAIVSTV  EXAM^PXAIXAM  $$SOURCE^PXAPIUT  TMPSOURC^PXAPIUTL  EN1^PXKMAIN  EVENT^PXKMAIN  $$PKG2IEN^VSIT | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVPOV(  ^AUPNVPOV("AD"  ^AUPNVPRV(  ^AUPNVPRV("AD"  ^AUPNVSIT(  ^TMP("DIERR"  ^TMP("PXAIADDPRV  ^TMP("PXK"  ^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** | Name: PXAVISIT, PXAUSER, PXANOT, ERRRET, PXAPREDT, PXAPROB, PXACCNT PXAVISIT (optional) is pointer to a visit for which the data is to be related. If the visit is not known then there must be the ENCOUNTER nodes needed to lookup/create the visit. PXAUSER (optional) this is a pointer to the user adding the data. PXANOT (optional) set to 1 if errors are to be displayed to the screen should only be set while writing and debugging the initial code. ERRRET (optional) passed by reference. If present will return PXKERROR array elements to the caller. PXAPREDT (optional) Set to 1 if you want to edit the Primary Provider only use if for the moment that editing is being done. (dangerous) PXAPROB (optional) A dotted variable name. When errors and warnings occur, They will be passed back in the form of an array with the general description of the problem. IF ERROR1 - (GENERAL ERRORS) IF WARNING2 - (GENERAL WARNINGS) IF WARNING3 - (WARNINGS FOR SERVICE CONNECTION) IF ERROR4 - (PROBLEM LIST ERRORS) PXACCNT (optional) passed by reference. Returns the PFSS Account Reference if known. Returned as null if the PFSS Account Reference is located in the Order file(#100) | | | | | | | | |
| **Output Attribute Name and Definition** | Name: PXAERR  Returned values:  1 if no errors and process completely  -1 if errors occurred but processed completely as possible  -2 if could not get a visit  -3 if called incorrectly | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAI ;ISL/JVS,ISA/KWP,ESW - PCE DRIVING RTN FOR 'DATA2PCE' API ;6/20/03 11:15am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*15,74,69,102,111,112,130,164,168\*\*;Aug 12, 1996;Build 14  Q  ;  .  .  .  ;+ 1 2 3 4 5 6 7 8 9 DATA2PCE(PXADATA,PXAPKG,PXASOURC,PXAVISIT,PXAUSER,PXANOT,ERRRET,PXAPREDT,PXAPROB,PXACCNT) ;+API to pass data for add/edit/delete to PCE.  ;+ PXADATA (required)  ;+ PXAPKG (required)  ;+ PXASOURC (required)  ;+ PXAVISIT (optional) is pointer to a visit for which the data is to  ;+ be related. If the visit is not known then there must be  ;+ the ENCOUNTER nodes needed to lookup/create the visit.  ;+ PXAUSER (optional) this is a pointer to the user adding the data.  ;+ PXANOT (optional) set to 1 if errors are to be displayed to the screen should only be set while writing and debugging the initial code.  ;+ ERRRET (optional) passed by reference. If present will return PXKERROR  ;+ array elements to the caller.  ;+ PXAPREDT (optional) Set to 1 if you want to edit the Primary Provider  ;+ only use if for the moment that editing is being done. (dangerous)  ;+ PXAPROB (optional) A dotted variable name. When errors and  ;+ warnings occur, They will be passed back in the form  ;+ of an array with the general description of the problem.  ;+ IF ERROR1 - (GENERAL ERRORS)  ;+ PXAPROB($J,SUBSCRIPT,"ERROR1",PASSED IN 'FILE',PASSED IN FIELD,  ;+ SUBSCRIPT FROM PXADATA)  ;+ PXAPROB(23432234,2,"ERROR1","PROVIDER","NAME",7)="BECAUSE..."  ;+ IF WARNING2 - (GENERAL WARNINGS)  ;+ PXAPROB($J,SUBSCRIPT,"WARNING2",PASSED IN 'FILE',PASSED IN FIELD,  ;+ SUBSCRIPT FROM PXADATA)  ;+ PXAPROB(23432234,3,"WARNING2","PROCEDURE","QTY",3)="BECAUSE..."  ;+ IF WARNING3 - (WARNINGS FOR SERVICE CONNECTION)  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"AO")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"EC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"IR")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"SC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"MST")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"HNC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"CV")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"SHAD")=REASON  ;+ IF ERROR4 - (PROBLEM LIST ERRORS)  ;+ PXAPROB($J,6,"ERROR4","PX/DL",(SUBSCRIPT FROM PXADATA))=REASON  ;+ PXACCNT (optional) passed by reference. Returns the PFSS Account Reference if known.  ; Returned as null if the PFSS Account Reference is located in the Order file(#100)  ;+  ;+  ;+ Returns:  ;+ 1 if no errors and process completely  ;+ -1 if errors occurred but processed completely as possible  ;+ -2 if could not get a visit  ;+ -3 if called incorrectly  ; NEW ;--NEW VARIABLES | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAI ;ISL/JVS,ISA/KWP,ESW - PCE DRIVING RTN FOR 'DATA2PCE' API ;6/20/03 11:15am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*15,74,69,102,111,112,130,164,168,**207**\*\*;Aug 12, 1996;Build 30  Q  ;  .  .  .  ;+ 1 2 3 4 5 6 7 8 9 DATA2PCE(PXADATA,PXAPKG,PXASOURC,PXAVISIT,PXAUSER,PXANOT,ERRRET,PXAPREDT,PXAPROB,PXACCNT) ;+API to pass data for add/edit/delete to PCE.  ;+ PXADATA (required)  ;+ PXAPKG (required)  ;+ PXASOURC (required)  ;+ PXAVISIT (optional) is pointer to a visit for which the data is to  ;+ be related. If the visit is not known then there must be  ;+ the ENCOUNTER nodes needed to lookup/create the visit.  ;+ PXAUSER (optional) this is a pointer to the user adding the data.  ;+ PXANOT (optional) set to 1 if errors are to be displayed to the screen should only be set while writing and debugging the initial code.  ;+ ERRRET (optional) passed by reference. If present will return PXKERROR  ;+ array elements to the caller.  ;+ PXAPREDT (optional) Set to 1 if you want to edit the Primary Provider  ;+ only use if for the moment that editing is being done. (dangerous)  ;+ PXAPROB (optional) A dotted variable name. When errors and  ;+ warnings occur, They will be passed back in the form  ;+ of an array with the general description of the problem.  ;+ IF ERROR1 - (GENERAL ERRORS)  ;+ PXAPROB($J,SUBSCRIPT,"ERROR1",PASSED IN 'FILE',PASSED IN FIELD,  ;+ SUBSCRIPT FROM PXADATA)  ;+ PXAPROB(23432234,2,"ERROR1","PROVIDER","NAME",7)="BECAUSE..."  ;+ IF WARNING2 - (GENERAL WARNINGS)  ;+ PXAPROB($J,SUBSCRIPT,"WARNING2",PASSED IN 'FILE',PASSED IN FIELD,  ;+ SUBSCRIPT FROM PXADATA)  ;+ PXAPROB(23432234,3,"WARNING2","PROCEDURE","QTY",3)="BECAUSE..."  ;+ IF WARNING3 - (WARNINGS FOR SERVICE CONNECTION)  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"AO")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"EC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"IR")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"SC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"MST")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"HNC")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"CV")=REASON  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"SHAD")=REASON **;+ djs PX\*1.0\*207 RSD SPEC# 2.6.2.1.1 Added warning to array for Camp Lejeune Ind.  ;+ PXAPROB($J,1,"WARNING3","ENCOUNTER",1,"CLV")=REASON**  ;+ IF ERROR4 - (PROBLEM LIST ERRORS)  ;+ PXAPROB($J,6,"ERROR4","PX/DL",(SUBSCRIPT FROM PXADATA))=REASON  ;+ PXACCNT (optional) passed by reference. Returns the PFSS Account Reference if known.  ; Returned as null if the PFSS Account Reference is located in the Order file(#100)  ;+  ;+  ;+ Returns:  ;+ 1 if no errors and process completely  ;+ -1 if errors occurred but processed completely as possible  ;+ -2 if could not get a visit  ;+ -3 if called incorrectly  ; NEW ;--NEW VARIABLES | | | | | | | | | |

Table : PXAICPTV Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAICPTV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1, 2.6.2.1.4 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | ERR+9^PXAI  VAL+1^PXAICPT  SETVARA+9^PXAICPT  SETVARA+41^PXAICPT | | | | | $$ICDDATA^ICDXCODE  $$CPT^ICPTCOD  $$MODP^ICPTMOD  $$CSDATE^PXDXUTL | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT( | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: STOP  Definition: Indicates invalid CPT code or modifier | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAICPTV ;ISL/JVS,ISA/KWP,SCK - VALIDATE PROCEDURES(CPT) ;11/14/96 12:46  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*15,73,74,111,121,130,168,194,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  ARRAY+18   .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"MST")=$G(PXAERR("10W"))  .;PX\*1\*111 - Add HNC  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"HNC")=$G(PXAERR("17W"))  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"CV")=$G(PXAERR("18W"))  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"SHAD")=$G(PXAERR("19W"))  I PXADI("DIALOG")=8390001.004 D  .S PXASUB=PXASUB+1  .S PXAPROB($J,PXASUB,"ERROR4","PX/DL",PXAK)=$G(PXAERR("PL1"))  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAICPTV ;ISL/JVS,ISA/KWP,SCK - VALIDATE PROCEDURES(CPT) ;11/14/96 12:46  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*15,73,74,111,121,130,168,194,199**,207**  \*\*;Aug 12, 1996;Build 30  .  .  .  ARRAY+18   .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"MST")=$G(PXAERR("10W"))  .;PX\*1\*111 - Add HNC  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"HNC")=$G(PXAERR("17W"))  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"CV")=$G(PXAERR("18W"))  .S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"SHAD")=$G(PXAERR("19W"))  **.; djs PX\*1.0\*207 RSD SPEC# 2.6.2.1.1 Add warning for Camp Lejeune Ind.**  **.S PXAPROB($J,PXASUB,"WARNING3","ENCOUNTER",1,"CLV")=$G(PXAERR("20W"))**  I PXADI("DIALOG")=8390001.004 D  .S PXASUB=PXASUB+1  .S PXAPROB($J,PXASUB,"ERROR4","PX/DL",PXAK)=$G(PXAERR("PL1"))  Q | | | | | | | | | |

Table : PXAIPL Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAIPL | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | SETVARA+53^PXAIPOV | | | | | ^GMPLUTL  UPDATE^GMPLUTL  $$CSDATE^PXDXUTL | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT( | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAIPL ;ISL/JVS - PROBLEM LIST ;24 Jan 2013 12:59 PM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*69,124,168,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  DECIDE+10   ;I $G(PXAA("PL EC"))]"" G SET  ;I $G(PXAA("PL MST"))]"" G SET  ;I $G(PXAA("PL HNC"))]"" G SET  ;I $G(PXAA("PL CV"))]"" G SET  ;I $G(PXAA("PL SHAD"))]"" G SET  Q  ;  ; SET ;--REQUIRED  S PXARRAY("PATIENT")=$G(PATIENT)  .  .  .  SET+20   S PXARRAY("EC")=$P(AFTER800,"^",4)  S PXARRAY("MST")=$P(AFTER800,"^",5)  S PXARRAY("HNC")=$P(AFTER800,"^",6)  S PXARRAY("CV")=$P(AFTER800,"^",7)  S PXARRAY("SHAD")=$P(AFTER800,"^",8)  ;---MISC  S PXARRAY("PROBLEM")=$G(PXAA("PL IEN"))  ;  ;  ;  RUN ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAIPL ;ISL/JVS - PROBLEM LIST ;24 Jan 2013 12:59 PM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*69,124,168,199**,207**\*\*;Aug 12, 1996;Build 30  ;.  .  .  .  DECIDE+10  ;I $G(PXAA("PL EC"))]"" G SET  ;I $G(PXAA("PL MST"))]"" G SET  ;I $G(PXAA("PL HNC"))]"" G SET  ;I $G(PXAA("PL CV"))]"" G SET  ;I $G(PXAA("PL SHAD"))]"" G SET **; djs PX\*1.0\*207 RSD SPEC# 2.6.2.1.1 Added comment in line with previous comments for Camp Lejeune Ind.  ;I $G(PXAA("PL CLV"))]"" G SET**   Q  ;  ; SET ;--REQUIRED  S PXARRAY("PATIENT")=$G(PATIENT)  .  .  .  SET+20  S PXARRAY("EC")=$P(AFTER800,"^",4)  S PXARRAY("MST")=$P(AFTER800,"^",5)  S PXARRAY("HNC")=$P(AFTER800,"^",6)  S PXARRAY("CV")=$P(AFTER800,"^",7)  S PXARRAY("SHAD")=$P(AFTER800,"^",8)  **; djs PX\*1.0 RSD SPEC #2.6.2.1.1 Set CL-V piece #9 to value of AFTER800 array #9**  S PXARRAY("CLV")=$P(AFTER800,"^",9)   ;---MISC  S PXARRAY("PROBLEM")=$G(PXAA("PL IEN"))  ;  ;  ; RUN ; | | | | | | | | | |

Table : PXAIPOV Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAIPOV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | POV+7^PXAI | | | | | PL^PXAIPL  VAL^PXAIPOVV  $$PROVNARR^PXAPI  POV^PXBGPOV  PRV^PXBGPRV  $$CSDATE^PXDXUTL  EN1^PXKMAIN  $$DXNARR^PXUTL1  SCC^PXUTLSCC | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVPOV(  ^AUPNVPRV(  ^AUPNVSIT(  ^TMP("PXAIADDPRV"  ^TMP("PXBGPOVMATCH"  ^TMP("PXK" | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAIPOV ;ISL/JVS,ESW - SET THE DIAGNOSIS/PROBLEM LIST NODES ;6/25/03 2:05pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*28,73,69,108,112,130,124,174,168,203,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  SETVARA+29   S $P(AFTER800,"^",4)=$G(PXAA("PL EC"))  S $P(AFTER800,"^",5)=$G(PXAA("PL MST"))  S $P(AFTER800,"^",6)=$G(PXAA("PL HNC"))  S $P(AFTER800,"^",7)=$G(PXAA("PL CV"))  S $P(AFTER800,"^",8)=$G(PXAA("PL SHAD"))  ;  D SCC^PXUTLSCC(PATIENT,$P($G(^AUPNVSIT(PXAVISIT,0)),"^",1),$P($G(^AUPNVSIT(PXAVISIT,0)),"^",22),$G(PXAVISIT),AFTER800,.AFTER800)  ;  I $G(PXAA("PL SC"))="" S $P(AFTER800,"^",1)=""  I $G(PXAA("PL AO"))="" S $P(AFTER800,"^",2)=""  I $G(PXAA("PL IR"))="" S $P(AFTER800,"^",3)=""  I $G(PXAA("PL EC"))="" S $P(AFTER800,"^",4)=""  I $G(PXAA("PL MST"))="" S $P(AFTER800,"^",5)=""  I $G(PXAA("PL HNC"))="" S $P(AFTER800,"^",6)=""  I $G(PXAA("PL CV"))="" S $P(AFTER800,"^",7)=""  I $G(PXAA("PL SHAD"))="" S $P(AFTER800,"^",8)=""  ;  S $P(AFTER812,"^",3)=$G(PXASOURC)  S $P(AFTER812,"^",2)=$G(PXAPKG)  ;  D PL^PXAIPL | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAIPOV ;ISL/JVS,ESW - SET THE DIAGNOSIS/PROBLEM LIST NODES ;6/25/03 2:05pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*28,73,69,108,112,130,124,174,168,203  ,199**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  SETVARA+29  S $P(AFTER800,"^",4)=$G(PXAA("PL EC"))  S $P(AFTER800,"^",5)=$G(PXAA("PL MST"))  S $P(AFTER800,"^",6)=$G(PXAA("PL HNC"))  S $P(AFTER800,"^",7)=$G(PXAA("PL CV"))  S $P(AFTER800,"^",8)=$G(PXAA("PL SHAD")) **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Set AFTER800 array #9 to value of CL-V piece #9  S $P(AFTER800,"^",9)=$G(PXAA("PL CLV"))**  ;  D SCC^PXUTLSCC(PATIENT,$P($G(^AUPNVSIT(PXAVISIT,0)),"^",1),$P($G(^AUPNVSIT(PXAVISIT,0)),"^",22),$G(PXAVISIT),AFTER800,.AFTER800)  ;  I $G(PXAA("PL SC"))="" S $P(AFTER800,"^",1)=""  I $G(PXAA("PL AO"))="" S $P(AFTER800,"^",2)=""  **.**  **.**  **.**  SETVARA+42  I $G(PXAA("PL EC"))="" S $P(AFTER800,"^",4)=""  I $G(PXAA("PL MST"))="" S $P(AFTER800,"^",5)=""  I $G(PXAA("PL HNC"))="" S $P(AFTER800,"^",6)=""  I $G(PXAA("PL CV"))="" S $P(AFTER800,"^",7)=""  I $G(PXAA("PL SHAD"))="" S $P(AFTER800,"^",8)=""  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 If CL-V piece #9="", set AFTER800 array piece #9=""   I $G(PXAA("PL CLV"))="" S $P(AFTER800,"^",9)=""**   ;  S $P(AFTER812,"^",3)=$G(PXASOURC)  S $P(AFTER812,"^",2)=$G(PXAPKG)  ;  D PL^PXAIPL | | | | | | | | | |

Table : PXAIVST Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAIVST | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | VST+2^PXAI  VST+3^PXAI | | | | | VAL^PXAIVSTV  VALSCC^PXAIVSTV  EN1^PXKMAIN  $$LOOKVSIT^PXUTLVST | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT(  ^TMP("PXK" | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAIVST ;ISL/JVS,KWP,ESW - GET A VISIT FROM ENCOUNTER NODE ;11/20/02 4:38pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*5,9,15,74,111,96,130,124,164,168\*\*;Aug 12, 1996;Build 14  ;  .  .  .  SETVARA+25   S $P(AFTER800,"^",5)=$G(PXAA("MST"))  ;PX\*1\*111 - Add HNC  S $P(AFTER800,"^",6)=$G(PXAA("HNC"))  S $P(AFTER800,"^",7)=$G(PXAA("CV"))  S $P(AFTER800,"^",8)=$G(PXAA("SHAD"))  ;--VALIDATE SERVICE CONNECTEDNESS  ;  S AFTER8A=AFTER800 D VALSCC^PXAIVSTV  S AFTER800=AFTER8A  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAIVST ;ISL/JVS,KWP,ESW - GET A VISIT FROM ENCOUNTER NODE ;11/20/02 4:38pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*5,9,15,74,111,96,130,124,164,168**,207**  \*\*;Aug 12, 1996;Build 30.  .  .  SETVARA+25  S $P(AFTER800,"^",5)=$G(PXAA("MST"))  ;PX\*1\*111 - Add HNC  S $P(AFTER800,"^",6)=$G(PXAA("HNC"))  S $P(AFTER800,"^",7)=$G(PXAA("CV"))  S $P(AFTER800,"^",8)=$G(PXAA("SHAD"))  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.1.1 Set AFTER800 array piece #9 to value of CL-V piece #9  S $P(AFTER800,"^",9)=$G(PXAA("CLV"))**  ;  ;--VALIDATE SERVICE CONNECTEDNESS  ;  S AFTER8A=AFTER800 D VALSCC^PXAIVSTV  S AFTER800=AFTER8A | | | | | | | | | |

Table : PXAIVSTV Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAIVSTV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | VST+2^PXAI  VAL+1^PXAIVSTV  SETVARA+35^ PXAIVSTV | | | | | ERR^PXAI  SCC^PXUTLSCC | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNPAT(  ^AUPNVSIT(  ^SC( | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAIVSTV ;ISL/JVS,ISA/KWP - VALIDATE THE VISIT DATA ;4/23/04 11:54am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*9,15,19,74,111,116,130,124,168\*\*;Aug 12, 1996;Build 14  ;  .  .  .  VALSCC ;--VALIDATE SERVICE CONNECTIVENESS  N ERR,ERR1  D SCC^PXUTLSCC($G(PXAA("PATIENT")),$G(PXAA("ENC D/T")),$G(PXAA("HOS LOC")),$G(PXAVISIT),$G(AFTER800),.AFTER8A,.ERR)  ;PX\*1\*111 - Add HNC  I $P(ERR,"^",1)=0,$P(ERR,"^",2)=0,$P(ERR,"^",3)=0,$P(ERR,"^",4)=0,$P(ERR,"^",5)=0,$P(ERR,"^",6)=0,$P(ERR,"^",7)=0,$P(ERR,"^",8)=0 Q  S PXADI("DIALOG")=8390001.003  S PXAERRF=1  S PXAERR("1W")=$S($P(AFTER800,"^",1)']"":"NULL",1:$P(AFTER800,"^",1))  S PXAERR("2W")=$S($P(AFTER800,"^",2)']"":"NULL",1:$P(AFTER800,"^",2))  S PXAERR("3W")=$S($P(AFTER800,"^",3)']"":"NULL",1:$P(AFTER800,"^",3))  S PXAERR("4W")=$S($P(AFTER800,"^",4)']"":"NULL",1:$P(AFTER800,"^",4))  S PXAERR("5W")=$S($P(AFTER800,"^",5)']"":"NULL",1:$P(AFTER800,"^",5))  ;PX\*1\*111 - Add HNC  S PXAERR("16W")=$S($P(AFTER800,"^",6)']"":"NULL",1:$P(AFTER800,"^",6))  S PXAERR("19W")=$S($P(AFTER800,"^",7)']"":"NULL",1:$P(AFTER800,"^",7))  S PXAERR("22W")=$S($P(AFTER800,"^",8)']"":"NULL",1:$P(AFTER800,"^",8))  S ERR1=$P(ERR,"^",1),PXAERR("6W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",2),PXAERR("7W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",3),PXAERR("8W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",4),PXAERR("9W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",5),PXAERR("10W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  ;PX\*1\*111 - Add HNC  S ERR1=$P(ERR,"^",6),PXAERR("17W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",7),PXAERR("20W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",8),PXAERR("23W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S PXAERR("11W")=$S($P(AFTER8A,"^",1)']"":"NULL",1:$P(AFTER8A,"^",1))  S PXAERR("12W")=$S($P(AFTER8A,"^",2)']"":"NULL",1:$P(AFTER8A,"^",2))  S PXAERR("13W")=$S($P(AFTER8A,"^",3)']"":"NULL",1:$P(AFTER8A,"^",3))  S PXAERR("14W")=$S($P(AFTER8A,"^",4)']"":"NULL",1:$P(AFTER8A,"^",4))  S PXAERR("15W")=$S($P(AFTER8A,"^",5)']"":"NULL",1:$P(AFTER8A,"^",5))  ;PX\*1\*111 - Add HNC  S PXAERR("18W")=$S($P(AFTER8A,"^",6)']"":"NULL",1:$P(AFTER8A,"^",6))  S PXAERR("21W")=$S($P(AFTER8A,"^",7)']"":"NULL",1:$P(AFTER8A,"^",7))  S PXAERR("24W")=$S($P(AFTER8A,"^",8)']"":"NULL",1:$P(AFTER8A,"^",8))  D ERR^PXAI K PXAERRF  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAIVSTV ;ISL/JVS,ISA/KWP - VALIDATE THE VISIT DATA ;4/23/04 11:54am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*9,15,19,74,111,116,130,124,168**,207**\*\*  ;Aug 12, 1996;Build 30  .  .  .  VALSCC ;--VALIDATE SERVICE CONNECTIVENESS  N ERR,ERR1  D SCC^PXUTLSCC($G(PXAA("PATIENT")),$G(PXAA("ENC D/T")),$G(PXAA("HOS LOC")),$G(PXAVISIT),$G(AFTER800),.AFTER8A,.ERR)  ;PX\*1\*111 - Add HNC  **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.1.1 Add check for piece #9, Camp Lejeune**  I $P(ERR,"^",1)=0,$P(ERR,"^",2)=0,$P(ERR,"^",3)=0,$P(ERR,"^",4)=0,$P(ERR,"^",5)=0,$P(ERR,"^",6)=0,$P(ERR,"^",7)=0,$P(ERR,"^",8)=0**,$P(ERR,"^",9)=0** Q  S PXADI("DIALOG")=8390001.003  S PXAERRF=1  S PXAERR("1W")=$S($P(AFTER800,"^",1)']"":"NULL",1:$P(AFTER800,"^",1))  S PXAERR("2W")=$S($P(AFTER800,"^",2)']"":"NULL",1:$P(AFTER800,"^",2))  S PXAERR("3W")=$S($P(AFTER800,"^",3)']"":"NULL",1:$P(AFTER800,"^",3))  S PXAERR("4W")=$S($P(AFTER800,"^",4)']"":"NULL",1:$P(AFTER800,"^",4))  S PXAERR("5W")=$S($P(AFTER800,"^",5)']"":"NULL",1:$P(AFTER800,"^",5))  ;PX\*1\*111 - Add HNC  S PXAERR("16W")=$S($P(AFTER800,"^",6)']"":"NULL",1:$P(AFTER800,"^",6))  S PXAERR("19W")=$S($P(AFTER800,"^",7)']"":"NULL",1:$P(AFTER800,"^",7))  S PXAERR("22W")=$S($P(AFTER800,"^",8)']"":"NULL",1:$P(AFTER800,"^",8)) **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.1.1 Add item to error array for Camp Lejeune  S PXAERR("25W")=$S($P(AFTER800,"^",9)']"":"NULL",1:$P(AFTER800,"^",9))  S ERR1=$P(ERR,"^",1),PXAERR("6W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")**  S ERR1=$P(ERR,"^",2),PXAERR("7W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",3),PXAERR("8W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",4),PXAERR("9W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",5),PXAERR("10W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  ;PX\*1\*111 - Add HNC  S ERR1=$P(ERR,"^",6),PXAERR("17W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",7),PXAERR("20W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")  S ERR1=$P(ERR,"^",8),PXAERR("23W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"") **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.1.1 Add item to error array for Camp Lejeune  S ERR1=$P(ERR,"^",9),PXAERR("26W")=$S(ERR1=1:"Should be a YES or NO!, not NULL",ERR1=0:"No error",ERR1=-1:"Not a valid value",ERR1=-2:"Value must be NULL",ERR1=-3:"Must be NULL because Service Connected is yes",1:"")**  S PXAERR("11W")=$S($P(AFTER8A,"^",1)']"":"NULL",1:$P(AFTER8A,"^",1))  S PXAERR("12W")=$S($P(AFTER8A,"^",2)']"":"NULL",1:$P(AFTER8A,"^",2))  S PXAERR("13W")=$S($P(AFTER8A,"^",3)']"":"NULL",1:$P(AFTER8A,"^",3))  S PXAERR("14W")=$S($P(AFTER8A,"^",4)']"":"NULL",1:$P(AFTER8A,"^",4))  S PXAERR("15W")=$S($P(AFTER8A,"^",5)']"":"NULL",1:$P(AFTER8A,"^",5))  ;PX\*1\*111 - Add HNC  S PXAERR("18W")=$S($P(AFTER8A,"^",6)']"":"NULL",1:$P(AFTER8A,"^",6))  S PXAERR("21W")=$S($P(AFTER8A,"^",7)']"":"NULL",1:$P(AFTER8A,"^",7))  S PXAERR("24W")=$S($P(AFTER8A,"^",8)']"":"NULL",1:$P(AFTER8A,"^",8))  **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.1.1Add item to error array for Camp Lejeune  S PXAERR("27W")=$S($P(AFTER8A,"^",9)']"":"NULL",1:$P(AFTER8A,"^",9))**  D ERR^PXAI K PXAERRF  Q  ; | | | | | | | | | |

Table : PXAPIDEL Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXAPIDEL | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | DELVFILE+3^PXAPI  ADDEDTI2+11^PXBAPI1  ADDEDIT3+9^PXBAPI1  CLEANUP+117^PXICLN9B | | | | | WAIT^DICD  ^DIR  $$SOURCE^PXAPIUTL  PAUSE^PXCEHELP  EN1^PXKMAIN  EVENT^PXKMAIN  $$STOPCODE^PXUTLSTP  $$SDAPI^SDAMA301  LISTVST^SDOERPC  $$PKG2IEN^VSIT  $$DEC^VSITKIL  $$KILL^VSITKIL | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT(  ^AUPNVSIT("AD"  ^DIC(9.4  ^SCE("AVSIT"  ^TMP("PXK"  ^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** | Name: PXAWHICH,PXAVISIT,PXAPKG,PXASOURC,PXAASK,  PXAECHO,PXAUSER  Definition:  PXAWHICH is a ^ delimited string with the last two or three letters  of the v-files to delete entries from and VISIT for the administrative data on the visit and STOP for the stop codes. (e.g. for immunization the v-file is AUPNVIMM so IMM is passed.) Or  "ALL" to delete all of the data from the V-Files, the Stop Code and Visit. PXAVISIT is pointer to a visit for which the related data is be deleted. PACKAGE (optional) if passed will only delete items created by this package SOURCE (optional) if passed will only delete items created by this source PXAASK (optional) if passed and not 0 or "" then will ask the user if they are sure that they want to delete (suggest 1 if want to ask). PXAECHO (optional) if passed and not 0 or "" then will display to the user what is being deleted (suggest 1 if want to echo). PXAUSER (optional) this is the duz of a user if you only want to delete entries that this user created. If it is not passed or is 0 or ""  then it will not matter who created the entries being deleted. | | | | | | | | |
| **Output Attribute Name and Definition** | Returns:  1 if no errors and process completely  0 if errors occurred  or try to delete something that was now allowed to delete  but deletion processed completely as possible  -1 if user said not to delete or user up arrows out  or errors out. In any case nothing was deleted.  -2 if could not get a visit  -3 if called incorrectly  -4 if dependent entry count is still greater than zero  Name: SCDXPOV  Definition: Active appointment is associated with this visit | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXAPIDEL ;ISL/dee - PCE's code for the DELVFILE api ; 7/21/10 2:46pm ; 7/28/10 10:16am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,9,22,130,168,197\*\*;Aug 12, 1996;Build 6  .  .  .  STOP+17  S (^TMP("PXK",$J,"VST",1,PXAPIECE,"BEFORE"),^TMP("PXK",$J,"VST",1,PXAPIECE,"AFTER"))=$G(^AUPNVSIT(PXAVISIT,PXAPIECE))  ;  F PXACOUNT=1:1:PXALEN S PXAVFILE=$P(PXAWHICH,"^",PXACOUNT) D  . I PXAVFILE="VISIT" D  .. ;set fields to @  .. S $P(^TMP("PXK",$J,"VST",1,0,"AFTER"),"^",18)="@"  .. F INDEX=1:1:8 S:$P(^TMP("PXK",$J,"VST",1,800,"AFTER"),"^",INDEX)]"" $P(^TMP("PXK",$J,"VST",1,800,"AFTER"),"^",INDEX)="@"  . E  I PXAVFILE="STOP" ;skip already done  . E  D  ;the v-files  .. S PXAWFLAG=PXAECHO&'$D(ZTQUEUED)  .. S PXAFILE=$P($T(FORMAT^@("PXCE"\_$S(PXAVFILE="IMM":"VIMM",1:PXAVFILE))),"~",5)  .. S PXAIEN=0 | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXAPIDEL ;ISL/dee - PCE's code for the DELVFILE api ;7/21/10 2:46pm ; 7/28/10 10:16am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,9,22,130,168,197**,207**\*\*;Aug 12, 199  6;Build 30  .  .  .  STOP+21   .S (^TMP("PXK",$J,"VST",1,PXAPIECE,"BEFORE"),^TMP("PXK",$J,"VST",1,PXAPIECE,"AFTER"))=$G(^AUPNVSIT(PXAVISIT,PXAPIECE))  ;  F PXACOUNT=1:1:PXALEN S PXAVFILE=$P(PXAWHICH,"^",PXACOUNT) D  . I PXAVFILE="VISIT" D  .. ;set fields to @  .. S $P(^TMP("PXK",$J,"VST",1,0,"AFTER"),"^",18)="@" **.. ; djs PX\*1.0\*207 RSD SPEC #2.6.2 Increase FOR loop for Camp Lejeune**  .. F INDEX=1:1:**9** S:$P(^TMP("PXK",$J,"VST",1,800,"AFTER"),"^",INDEX)]"" $P(^TMP("PXK",$J,"VST",1,800,"AFTER"),"^",INDEX)="@"  . E  I PXAVFILE="STOP" ;skip already done  . E  D  ;the v-files  .. S PXAWFLAG=PXAECHO&'$D(ZTQUEUED)  .. S PXAFILE=$P($T(FORMAT^@("PXCE"\_$S(PXAVFILE="IMM":"VIMM",1:PXAVFILE))),"~",5)  .. S PXAIEN=0 | | | | | | | | | |

Table : PXBAPI1 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBAPI1 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | ENCEDIT+9^PXAPIEED  INTV+110^PXBAPI | | | | | ^DIR  $$DELVFILE^PXAPIDEL CHIKOUT^PXBAPI2 CLASS^PXBAPI21 CPT^PXBMCPT POV^PXBMPOV PRV^PXBMPRV STP^PXBMSTP WAIT^PXCEHELP EN1^PXKMAIN $$DISPOSIT^PXUTL1 $$DATE^SCDXUTL DATE^SCDXUTL $$ELAP^SDPCE $$CLNCK^SDUTL2 | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVCPT("AD"  AUPNVSIT(  ^AUPNVSIT("AD"  ^DPT(  ^SC(  ^TMP("PXK" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: PXBEXIT  Definition: Return value from interview questions | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBAPI1 ;ISL/JVS,dee - PCE's API - interview questions ;5/6/05 2:59pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,9,23,56,104,111,113,122,116,130,147,151,124,164,182,168\*\*;Aug 12, 1996;Build 14  ;;  .  .  .  SCC(PXBEXIT) ;Ask the user the Service connected conditions  N PXBDATA,PXBCLASS,PXBOUTEN,PXDOD  S (PXBOUTEN,PXDOD)=""  ;I $$APPOINT^PXUTL1(PXBPAT,PXBVSTDT,PXBHLOC) D  ;. S PXBOUTEN=$P($G(^DPT(+PXBPAT,"S",+PXBVSTDT,0)),"^",20)  ;E I $$DISPOSIT^PXUTL1(PXBPAT,PXBVSTDT,PXBVST) D  ;. S PXBOUTEN=+$P($G(^DPT(+PXBPAT,"DIS",9999999-PXBVSTDT,0)),"^",18)  ;I 'PXBOUTEN,$G(PXBVST)>0 S PXBOUTEN=$O(^SCE("AVSIT",PXBVST,0))  ;D CLASS^PXBAPI21(PXBOUTEN,PXBPAT,PXBVSTDT,PXBHLOC)  D CLASS^PXBAPI21(PXBOUTEN,PXBPAT,PXBVSTDT,PXBHLOC,PXBVST)  ;PX\*1\*111 - Add HNC  F PXBCLASS=1:1:8 I $G(PXBDATA("ERR",PXBCLASS))=4 S PXBEXIT=-1 Q  ; changed 6/17/98 for MST enhancement  Q:PXBEXIT<1  I $G(PXDOD) S PXBEXIT=-1 Q  S PXB800(1)=$P($G(PXBDATA(3)),"^",2)  S PXB800(2)=$P($G(PXBDATA(1)),"^",2)  S PXB800(3)=$P($G(PXBDATA(2)),"^",2)  S PXB800(4)=$P($G(PXBDATA(4)),"^",2)  S PXB800(5)=$P($G(PXBDATA(5)),"^",2) ;added 6/17/98 for MST enhancement  ;PX\*1\*111 - Add HNC  S PXB800(6)=$P($G(PXBDATA(6)),"^",2)  S PXB800(7)=$P($G(PXBDATA(7)),"^",2)  S PXB800(8)=$P($G(PXBDATA(8)),"^",2)  Q  ;  .  .  .  VISIT+22   S $P(PXBAFTER(800),"^",5)=$G(PXB800(5)) ;added 6/17/98 for MST enhancement  ;PX\*1\*111 - Add HNC  S $P(PXBAFTER(800),"^",6)=$G(PXB800(6))  S $P(PXBAFTER(800),"^",7)=$G(PXB800(7))  S $P(PXBAFTER(800),"^",8)=$G(PXB800(8))  I $D(PXELAP)#2 D  . S $P(PXBAFTER(0),"^",21)=+PXELAP  F PXBNODE=0,21,150,800,811,812 D  . S ^TMP("PXK",$J,"VST",1,PXBNODE,"AFTER")=PXBAFTER(PXBNODE)  S ^TMP("PXK",$J,"VST",1,"IEN")=$S(PXBVST>0:PXBVST,1:"" | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBAPI1 ;ISL/JVS,dee - PCE's API - interview questions ;5/6/05 2:59pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,9,23,56,104,111,113,122,116,130,14  7,151,124,164,182,168**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  SCC(PXBEXIT) ;Ask the user the Service connected conditions  N PXBDATA,PXBCLASS,PXBOUTEN,PXDOD  S (PXBOUTEN,PXDOD)=""  ;I $$APPOINT^PXUTL1(PXBPAT,PXBVSTDT,PXBHLOC) D  ;. S PXBOUTEN=$P($G(^DPT(+PXBPAT,"S",+PXBVSTDT,0)),"^",20)  ;E I $$DISPOSIT^PXUTL1(PXBPAT,PXBVSTDT,PXBVST) D  ;. S PXBOUTEN=+$P($G(^DPT(+PXBPAT,"DIS",9999999-PXBVSTDT,0)),"^",18)  ;I 'PXBOUTEN,$G(PXBVST)>0 S PXBOUTEN=$O(^SCE("AVSIT",PXBVST,0))  ;D CLASS^PXBAPI21(PXBOUTEN,PXBPAT,PXBVSTDT,PXBHLOC)  D CLASS^PXBAPI21(PXBOUTEN,PXBPAT,PXBVSTDT,PXBHLOC,PXBVST)  ;PX\*1\*111 - Add HNC  **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.4.1 Changed for Camp Lejeune enhancement**  F PXBCLASS=1:1:**9** I $G(PXBDATA("ERR",PXBCLASS))=4 S PXBEXIT=-1 Q  ; changed 6/17/98 for MST enhancement  Q:PXBEXIT<1  I $G(PXDOD) S PXBEXIT=-1 Q  S PXB800(1)=$P($G(PXBDATA(3)),"^",2)  S PXB800(2)=$P($G(PXBDATA(1)),"^",2)  S PXB800(3)=$P($G(PXBDATA(2)),"^",2)  S PXB800(4)=$P($G(PXBDATA(4)),"^",2)  S PXB800(5)=$P($G(PXBDATA(5)),"^",2) ;added 6/17/98 for MST enhancement  ;PX\*1\*111 - Add HNC  S PXB800(6)=$P($G(PXBDATA(6)),"^",2)  S PXB800(7)=$P($G(PXBDATA(7)),"^",2)  S PXB800(8)=$P($G(PXBDATA(8)),"^",2) **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.4.1 Added item to array for Camp Lejeune  S PXB800(9)=$P($G(PXBDATA(9)),"^",2)**  Q  ;  .  .  VISIT+22  S $P(PXBAFTER(800),"^",5)=$G(PXB800(5)) ;added 6/17/98 for MST enhancement  ;PX\*1\*111 - Add HNC  S $P(PXBAFTER(800),"^",6)=$G(PXB800(6))  S $P(PXBAFTER(800),"^",7)=$G(PXB800(7))  S $P(PXBAFTER(800),"^",8)=$G(PXB800(8)) **; djs PX\*1.0\*207 RSD SPEC # 2.6.2.4.4.1 Set PXBAFTER(800) array piece #9 to value of CL-V Ind.  S $P(PXBAFTER(800),"^",9)=$G(PXB800(9))**  I $D(PXELAP)#2 D  . S $P(PXBAFTER(0),"^",21)=+PXELAP  F PXBNODE=0,21,150,800,811,812 D  . S ^TMP("PXK",$J,"VST",1,PXBNODE,"AFTER")=PXBAFTER(PXBNODE)  S ^TMP("PXK",$J,"VST",1,"IEN")=$S(PXBVST>0:PXBVST,1:"") | | | | | | | | | |

Table : PXBAPI21 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBAPI21 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.2.1, 2.6.2.4.3.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | ASKCLASS+45^ECUTL1  SCC+9^PXBAPI1  GET800+3^PXCEC800  GET800+8^PXCEC800  GET800+4^PXCED800  GET800+9^PXCED800  GET800+6^PXCEE800 | | | | | ENDR^%ZISS  YN^DICN  DIR  ONE^PXBAPI22 SC^PXCEVFI2 $$INP^SDAM2 $$CLINIC^SDAMU $$SEQ^SDCO21 CL^SDCO21 CLOE^SDCO21 $$EXOE^SDCOU2 $$REQ^SDM1A | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT(  ^DPT(  ^SCE(  ^SCE("AVSIT" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | #2722 - IA between PCE and EVENT CAPTURE for use of CLASS^PXBAPI21 – Added Camp Lejeune to the display information for Classification Questions and added information related to new line tag CLV^SDCO22. Also added Camp Lejeune to the examples PCE Service Connected agreement | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name: ENCOWNTR, DFN, LOC, APTDT, VISIT  Definition:   ENCOWNTR - ien of ^SCE(ien (409.68 Outpatient Encounter file)  ENCOWNTR optional if DFN,LOC,APTDT params used  DFN - ien of ^DPT(DFN, (only used if no ENCOWNTR)  LOC - ien of ^SC(LOC, (only used if no ENCOWNTR)  APTDT - Appointment Date/time (only used if no ENCOWNTR)  VISIT - optional if no ENCOWNTR look for main encounter that points to this visit | | | | | | | | |
| **Output Attribute Name and Definition** | Name: PXBDATA  Definition:  PXBDATA(Classification type)=OutPT Class ien^Value PXBDATA("ERR",Class type)  =1 Bad ptr to 409.41 =2 DATA entry not applicable =3 DATA entry uneditable =4 User ^ out of prompt | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBAPI21 ;ISL/DCM - API for Classification check out ; 4/13/05 12:55pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*130,147,124,184,168\*\*;Aug 12, 1996;B  uild 14  CLASS(ENCOWNTR,DFN,APTDT,LOC,VISIT) ;Edit classification fields  ; Input - ENCOWNTR - ien of ^SCE(ien (409.68 Outpatient Encounter file  )  ; ENCOWNTR optional if DFN,LOC,APTDT params used  ; DFN - ien of ^DPT(DFN, (only used if no ENCOWNTR)  ; LOC - ien of ^SC(LOC, (only used if no ENCOWNTR)  ; APTDT - Appointment Date/time (only used if no ENCOWNTR)  ; VISIT - optional if no ENCOWNTR look for main encounter that  ; points to this visit  ; Output - PXBDATA(Classification type)=OutPT Class ien^Value  ; PXBDATA("ERR",Class type)=1 Bad ptr to 409.41  ; =2 DATA entry not applicable  ; =3 DATA entry uneditable  ; =4 User ^ out of prompt  ; Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Coditions  ; 5 - Military Sexual Trauma  ; 6 - Head and/or Neck Cancer  ; 7 - Combat Veteran  ; 8 - Project 112/SHAD  ;  ; Ext References: ^SCE(DA,0) INP^SDAM2  .  .  .  ON+6  .I $P($G(PXCEAFTR(800)),"^",4)]"",$D(SDCLOEY(4)) S $P(SDCLOEY(4),"^",2)=$P(PXCEAFTR(800),"^",4)  .I $P($G(PXCEAFTR(800)),"^",5)]"",$D(SDCLOEY(5)) S $P(SDCLOEY(5),"^",2)=$P(PXCEAFTR(800),"^",5)  .I $P($G(PXCEAFTR(800)),"^",6)]"",$D(SDCLOEY(6)) S $P(SDCLOEY(6),"^",2)=$P(PXCEAFTR(800),"^",6)  .I $P($G(PXCEAFTR(800)),"^",7)]"",$D(SDCLOEY(7)) S $P(SDCLOEY(7),"^",2)=$P(PXCEAFTR(800),"^",7)  .I $P($G(PXCEAFTR(800)),"^",8)]"",$D(SDCLOEY(8)) S $P(SDCLOEY(8),"^",2)=$P(PXCEAFTR(800),"^",8)  I $D(SDCLOEY) D ASK($G(ENCOWNTR),.SDCLOEY,.SQUIT) Q:$D(SQUIT)  Q  .  .  .  ASK(ENCOWNTR,SDCLOEY,SQUIT) ;Ask classifications  N I,IOINHI,IOINORM,TYPI,TYPSEQ,CTS,X,PXVST  S X="IOINHI;IOINORM" D ENDR^%ZISS  I '$D(SDCLOEY) Q  W !!,"--- ",IOINHI,"Classification",IOINORM," --- [",IOINHI,"Required",IOINORM,"]"  W ! S TYPSEQ=$$SEQ^SDCO21 ;Get classification type sequence (3,1,2,4,5,6,7,8)  F CTS=1:1 S TYPI=+$P(TYPSEQ,",",CTS) Q:'TYPI!($D(SQUIT)) D  .I $D(SDCLOEY(TYPI)) D  ..S PXVST=$P($G(X0),U,5) I 'PXVST,($G(PXCECAT)="VST")!($G(PXCECAT)="SIT") Q  ..I $G(PXCECAT)="VST",TYPI=3,($P($G(^AUPNVSIT(PXVST,800)),U,11)="1") Q  ..I $G(PXCECAT)="VST",TYPI=1,($P($G(^AUPNVSIT(PXVST,800)),U,12)="1") Q  ..I $G(PXCECAT)="VST",TYPI=2,($P($G(^AUPNVSIT(PXVST,800)),U,13)="1") Q  ..I $G(PXCECAT)="VST",TYPI=4,($P($G(^AUPNVSIT(PXVST,800)),U,14)="1") Q  ..I $G(PXCECAT)="VST",TYPI=5,($P($G(^AUPNVSIT(PXVST,800)),U,15)="1") Q  ..I $G(PXCECAT)="VST",TYPI=6,($P($G(^AUPNVSIT(PXVST,800)),U,16)="1") Q  ..I $G(PXCECAT)="VST",TYPI=7,($P($G(^AUPNVSIT(PXVST,800)),U,17)="1") Q  ..I $G(PXCECAT)="VST",TYPI=8,($P($G(^AUPNVSIT(PXVST,800)),U,18)="1") Q  ..D ONE^PXBAPI22(TYPI,SDCLOEY(TYPI),ENCOWNTR,.SQUIT)  ..I TYPI=3 F I=1,2,4 S:$D(SDCLOEY(I))&($P($G(PXBDATA(3)),"^",2)=1) $P(SDCLOEY(I),"^",3)=1 S:$P($G(PXBDATA(3)),"^",2)=0&('$D(SDCLOEY(I))) SDCLOEY(I)=""  I $P($G(PXBDATA(3)),"^",2)'="" D   .N END  .S END=0  .F CTS=1:1 S TYPI=+$P(TYPSEQ,",",CTS) Q:'TYPI  I TYPI'=3 D  ..I $P($G(PXBDATA(TYPI)),"^",2)'="" S END=1 Q  .I 'END H 1  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBAPI21 ;ISL/DCM - API for Classification check out ;4/13/05 12:55pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*130,147,124,184,168,207\*\*;Aug 12, 19  96;Build 30  CLASS(ENCOWNTR,DFN,APTDT,LOC,VISIT) ;Edit classification fields  ; Input - ENCOWNTR - ien of ^SCE(ien (409.68 Outpatient Encounter file  )  ; ENCOWNTR optional if DFN,LOC,APTDT params used  ; DFN - ien of ^DPT(DFN, (only used if no ENCOWNTR)  ; LOC - ien of ^SC(LOC, (only used if no ENCOWNTR)  ; APTDT - Appointment Date/time (only used if no ENCOWNTR)  ; VISIT - optional if no ENCOWNTR look for main encounter that  ; points to this visit  ; Output - PXBDATA(Classification type)=OutPT Class ien^Value  ; PXBDATA("ERR",Class type)=1 Bad ptr to 409.41  ; =2 DATA entry not applicable  ; =3 DATA entry uneditable  ; =4 User ^ out of prompt  ; Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Coditions  ; 5 - Military Sexual Trauma  ; 6 - Head and/or Neck Cancer  ; 7 - Combat Veteran  ; 8 - Project 112/SHAD  **; 9 - Camp Lejuene**  ;  ; Ext References: ^SCE(DA,0) INP^SDAM2  .  .  .  ON+6   .I $P($G(PXCEAFTR(800)),"^",4)]"",$D(SDCLOEY(4)) S $P(SDCLOEY(4),"^",2)=$P(PXCEAFTR(800),"^",4)  .I $P($G(PXCEAFTR(800)),"^",5)]"",$D(SDCLOEY(5)) S $P(SDCLOEY(5),"^",2)=$P(PXCEAFTR(800),"^",5)  .I $P($G(PXCEAFTR(800)),"^",6)]"",$D(SDCLOEY(6)) S $P(SDCLOEY(6),"^",2)=$P(PXCEAFTR(800),"^",6)  .I $P($G(PXCEAFTR(800)),"^",7)]"",$D(SDCLOEY(7)) S $P(SDCLOEY(7),"^",2)=$P(PXCEAFTR(800),"^",7)  .I $P($G(PXCEAFTR(800)),"^",8)]"",$D(SDCLOEY(8)) S $P(SDCLOEY(8),"^",2)=$P(PXCEAFTR(800),"^",8) **.; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Add item to array for Camp Lejuene**  **.I $P($G(PXCEAFTR(800)),"^",9)]"",$D(SDCLOEY(9)) S $P(SDCLOEY(9),"^",2)=$P(PXCEAFTR(800),"^",9)**  I $D(SDCLOEY) D ASK($G(ENCOWNTR),.SDCLOEY,.SQUIT) Q:$D(SQUIT) Q .  .  .  ASK(ENCOWNTR,SDCLOEY,SQUIT) ;Ask classifications  N I,IOINHI,IOINORM,TYPI,TYPSEQ,CTS,X,PXVST  S X="IOINHI;IOINORM" D ENDR^%ZISS  I '$D(SDCLOEY) Q  W !!,"--- ",IOINHI,"Classification",IOINORM," --- [",IOINHI,"Required",IOINORM,"]"  W ! S TYPSEQ=$$SEQ^SDCO21 ;Get classification type sequence (3,1,2,4,  5,6,7,8**,9**)  F CTS=1:1 S TYPI=+$P(TYPSEQ,",",CTS) Q:'TYPI!($D(SQUIT)) D  .I $D(SDCLOEY(TYPI)) D  ..S PXVST=$P($G(X0),U,5) I 'PXVST,($G(PXCECAT)="VST")!($G(PXCECAT)="SIT") Q  ..I $G(PXCECAT)="VST",TYPI=3,($P($G(^AUPNVSIT(PXVST,800)),U,11)="1") Q  ..I $G(PXCECAT)="VST",TYPI=1,($P($G(^AUPNVSIT(PXVST,800)),U,12)="1") Q  ..I $G(PXCECAT)="VST",TYPI=2,($P($G(^AUPNVSIT(PXVST,800)),U,13)="1") Q  ..I $G(PXCECAT)="VST",TYPI=4,($P($G(^AUPNVSIT(PXVST,800)),U,14)="1") Q  ..I $G(PXCECAT)="VST",TYPI=5,($P($G(^AUPNVSIT(PXVST,800)),U,15)="1") Q  ..I $G(PXCECAT)="VST",TYPI=6,($P($G(^AUPNVSIT(PXVST,800)),U,16)="1") Q  ..I $G(PXCECAT)="VST",TYPI=7,($P($G(^AUPNVSIT(PXVST,800)),U,17)="1") Q  ..I $G(PXCECAT)="VST",TYPI=8,($P($G(^AUPNVSIT(PXVST,800)),U,18)="1") Q **..; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Add check for Camp Lejeune and CLV Edit Flag  ..I $G(PXCECAT)="VST",TYPI=9,($P($G(^AUPNVSIT(PXVST,800)),U,19)="1") Q**  ..D ONE^PXBAPI22(TYPI,SDCLOEY(TYPI),ENCOWNTR,.SQUIT)  **..; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Add processing for Camp Lejeune and Service Connected**  ..I TYPI=3 F I=1,2,4**,9** S:$D(SDCLOEY(I))&($P($G(PXBDATA(3)),"^",2)=1) $P(SDCLOEY(I),"^",3)=1 S:$P($G(PXBDATA(3)),"^",2)=0&('$D(SDCLOEY(I))) SDCLOEY(I)=""  I $P($G(PXBDATA(3)),"^",2)'="" D  .N END  .S END=0  .F CTS=1:1 S TYPI=+$P(TYPSEQ,",",CTS) Q:'TYPI  I TYPI'=3 D  ..I $P($G(PXBDATA(TYPI)),"^",2)'="" S END=1 Q  .I 'END H 1  Q | | | | | | | | | |

Table : PXBAPI22 Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBAPI22 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.3, 2.6.2.4.2.1, 2.6.2.4.3.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | ASK+19^PXBAPI21 | | | | | ^DIK  ^DIR  FULL0^PXBCC  $$EC^SDCO22  $$VAL^SDCODD $$SC^SDSCAPI | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | ^DG(43  ^DPT(  ^SCE(  ^SD(409.41 | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name: TYPI, DATA, ENCOWNTR, SDCNI,SDCNV  Definition:  TYPI Outpatient Classification Type IEN  DATA Null or 409.42 IEN^Internal Value^1=n/a^1  =unedt ENCOWNTR Outpatient Encounter file IEN (optional)  SDCNI Outpatient Classification IEN SDCNV Outpatient Classification Value | | | | | | | | |
| **Output Attribute Name and Definition** | Name: SQUIT  Definition: User entered '^' or timeout | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBAPI22 ;ISL/DCM - API for Classification check out ; 16 Oct 2006 9:42 PM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,26,184,168\*\*;Aug 12, 1996;Build 14  .  .  .  VAL(TYPI,SDCT0,DATA) ;Get Outpatient Classification  N DIR,DA,Y,SDXS,SDEF  I TYPI=1,$P($G(^DPT(DFN,.321)),"^",2)'="Y"!($P($G(^DPT(DFN,.321)),"^",13)'="V") G VALQ  I TYPI=2,$P($G(^DPT(DFN,.321)),"^",3)'="Y" G VALQ  I TYPI=4,$P($G(^DPT(DFN,.322)),"^",13)'="Y",'$$EC^SDCO22(DFN,ENCOWNTR) G VALQ  I TYPI=3,$P($G(^SCE(+$G(ENCOWNTR),0)),"^",10)=2 S Y=1 G VALQ ;Change SC to 'yes'  ;Automation of the SC response  I TYPI=3,(+$G(PXD)!(+$G(PXDX))) D  I Y'="",'$G(SDSCEDIT) G VALQ  .S SDXS($S(+$G(PXD):+PXD,1:+$G(PXDX)))=""  .S Y=$$SC^SDSCAPI(DFN,.SDXS,ENCOWNTR,$G(VISIT)) Q:Y=""  .  .  .  REASK S DIR("A")=$S($P(SDCT0,"^",2)]"":$P(SDCT0,"^",2),1:$P(SDCT0,"^"))  I $P(DATA,"^",2)]""!($P(SDCT0,"^",4)]"") S DIR("B")=$S($D(SDEF):SDEF,$P(DATA,"^",2)]"":$$VAL^SDCODD(TYPI,$P(DATA,"^",2)),1:$P(SDCT0,"^",4))  S DIR(0)=$P(SDCT0,"^",3)\_"O" S:$D(SDEF) DIR("B")=SDEF  I $D(^SD(409.41,TYPI,2)) S DIR(0)=DIR(0)\_"^"\_^(2)  I TYPI=3 S DIR("?")="^D SC^SDCO23(DFN)"  D ^DIR  .  .  .  STORE(SDCNI,SDCNV,TYPI) ;File Outpatient Classification  ; Input -- SDCNI Outpatient Classification IEN  ; SDCNV Outpatient Classification Value  ; TYPI Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Conditions  ; Output -- PXBDATA array | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXBAPI22 ;ISL/DCM - API for Classification check out ;16 Oct 2006 9:42 PM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*1,26,184,168**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  VAL(TYPI,SDCT0,DATA) ;Get Outpatient Classification  N DIR,DA,Y,SDXS,SDEF  I TYPI=1,$P($G(^DPT(DFN,.321)),"^",2)'="Y"!($P($G(^DPT(DFN,.321)),"^",13)'="V") G VALQ  I TYPI=2,$P($G(^DPT(DFN,.321)),"^",3)'="Y" G VALQ  I TYPI=4,$P($G(^DPT(DFN,.322)),"^",13)'="Y",'$$EC^SDCO22(DFN,ENCOWNTR) G VALQ **I TYPI=9,$P($G(^DPT(DFN,.3217)),"^",1)'="Y" G VALQ  ;Added Camp Lejeune PX\*1.0\*207 JLS RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1**  I TYPI=3,$P($G(^SCE(+$G(ENCOWNTR),0)),"^",10)=2 S Y=1 G VALQ ;Change SC to 'yes'  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.3 Corrects display of Camp Lejeune help text below  D FULL0^PXBCC**  ;Automation of the SC response  I TYPI=3,(+$G(PXD)!(+$G(PXDX))) D  I Y'="",'$G(SDSCEDIT) G VALQ  .S SDXS($S(+$G(PXD):+PXD,1:+$G(PXDX)))=""  .S Y=$$SC^SDSCAPI(DFN,.SDXS,ENCOWNTR,$G(VISIT)) Q:Y=""  .  .  .  REASK S DIR("A")=$S($P(SDCT0,"^",2)]"":$P(SDCT0,"^",2),1:$P(SDCT0,"^"))  I $P(DATA,"^",2)]""!($P(SDCT0,"^",4)]"") S DIR("B")=$S($D(SDEF):SDEF,$P(DATA,"^",2)]"":$$VAL^SDCODD(TYPI,$P(DATA,"^",2)),1:$P(SDCT0,"^",4))  S DIR(0)=$P(SDCT0,"^",3)\_"O" S:$D(SDEF) DIR("B")=SDEF  I $D(^SD(409.41,TYPI,2)) S DIR(0)=DIR(0)\_"^"\_^(2)  I TYPI=3 S DIR("?")="^D SC^SDCO23(DFN)"  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.3 Added help text for question about Camp Lejeune  I TYPI=9 D  .S DIR("?",1)="For this Veteran, enter ""Y"" if the treatment for this encounter, visit,"  .S DIR("?",2)="or admission is related to a Veteran's Camp Lejeune condition. Enter ""N"""  .S DIR("?",3)="if the treatment for this encounter, visit, or admission is not related to"  .S DIR("?",4)="a Veteran's Camp Lejeune condition."  .S DIR("?",5)="Choose from:"  .S DIR("?",6)="Y Yes"  .S DIR("?")="N No"**  D ^DIR  .  .  .  STORE(SDCNI,SDCNV,TYPI) ;File Outpatient Classification  ; Input -- SDCNI Outpatient Classification IEN  ; SDCNV Outpatient Classification Value  ; TYPI Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Conditions  **; 9 - Camp Lejeune**  ; Output -- PXBDATA array | | | | | | | | | |

Table : PXBDCPT Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBDCPT | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.5.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | HEAD+11^PXBDCPT  P+7^PXBMCPT  C+3^PXBMCPT  TEST3C+3^PXBMCPT  HEADER+6^PXBMCPT2  C1+20^PXBPCPT  LI+4^PXBPCPT LI+16^PXBPCPT  LI+58^PXBPCPT | | | | | GSET^%ZISS  $$LD^ICDEX  $$ICDDATA^ICDXCODE  $$MOD^ICPTMOD  $$MODP^ICPTMOD  LOC^PXBCC  UNDOFF^PXBCC  UNDON^PXBCC  DISCPT4^PXBDCPT  CIA^PXBDPOV $$XLATE^PXBGPOV NONE^PXBUTL  PRV^PXBUTL2  WRAP^PXCEVFI4  $$CSDATE^PXDXUTL  PR^PXSELDS $$SENTENCE^XLFSTR | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^TMP("PXBDCPT" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBDCPT ;ISL/JVS,ESW - DISPLAY CPT ;24 May 2013 10:44 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,73,89,108,121,124,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  BAWRITE(PXD) ;WRITE BA INFO  N PX,PD,PP  W !?4,"Ordering Provider: ",$P(PXD,U,22)  F PX=1:1:8 D  .S PD=$P(PXD,U,PX+5),PP=$$XLATE^PXBGPOV(PXBVST,PD)  .Q:'PD!'PP  .W:PD !?4,"Diagnosis: ",PD  .D CIA^PXBDPOV($P(PP,U,4,16))  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBDCPT ;ISL/JVS,ESW - DISPLAY CPT ;24 May 2013 10:44 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,73,89,108,121,124,199**,207**\*\*;Aug 1  2, 1996;Build 30  .  .  .  BAWRITE(PXD) ;WRITE BA INFO  N PX,PD,PP  W !?4,"Ordering Provider: ",$P(PXD,U,22) **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.5.1 Increase FOR loop for Camp Lejeune**  F PX=1:1:**9** D  .S PD=$P(PXD,U,PX+5),PP=$$XLATE^PXBGPOV(PXBVST,PD)  .Q:'PD!'PP  .W:PD !?4,"Diagnosis: ",PD  .D CIA^PXBDPOV($P(PP,U,4,16))  Q  ; | | | | | | | | | |

Table : PXBDPOV Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBDPOV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | HEAD4+29^PXBFCPT  EMXIT+4^PXBDPL  DPOV1+22^PXBDPOV  HEAD4+28^PXBDPOV  PPP+8^PXBMPOV  SELECT+24^PXBPL  BAWRITE+8^PXBDCPT  P1+15^PXBPPOV  LI1+1^PXBPPOV LI1+3^PXBPPOV | | | | | $$ICDDATA^ICDXCODE LOC^PXBCC TERM^PXBCC UNDOFF^PXBCC UNDON^PXBCC DEF^PXBDPOV NONE^PXBUTL POV^PXBUTL2  $$CSDATE^PXDXUTL PR^PXSELDS $$SENTENCE^XLFSTR | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^SC(  ^TMP("PXBDPOV" | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBDPOV ;ISL/JVS - DISPLAY POV (DIAGNOSIS) ;24 May 2013 7:02 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,168,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  DIS ;----DISPLAY  Q  I $D(PXBPMT("POV",$P($P(ENTRY,"^",1),"\*"))) W:PXBCNT>11 IORVON W ?37," --Clinic Associated--",IORVOFF  Q  ; CIA(X) ;Clinical Indicator Abbreviations  N V,I,CI,CI2 S CI="SC^AO^IR^SWAC^MST^HNC^CV^SHAD",CI2=1 W !  F I=1,7,2:1:4,8,5,6 S V=$P(X,U,I) I V]"" W ?(CI2\*8),$P(CI,U,I),":",$S(V:"Y",1:"N") S CI2=CI2+1  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBDPOV ;ISL/JVS - DISPLAY POV (DIAGNOSIS) ;24 May 2013 7:02 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,168,199**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  DIS ;----DISPLAY  Q  I $D(PXBPMT("POV",$P($P(ENTRY,"^",1),"\*"))) W:PXBCNT>11 IORVON W ?37,  " --Clinic Associated--",IORVOFF  Q  ; CIA(X) ;Clinical Indicator Abbreviations  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Add Camp Lejeune indicator to string of indicator abbreviations and to FOR loop**  N V,I,CI,CI2 S CI="SC^AO^IR^EC^MST^HNC^CV^SHAD**^CLV**",CI2=1 W !  F I=1,7,2:1:4,8,5,6**,9** S V=$P(X,U,I) I V]"" W ?(CI2\*8),$P(CI,U,I),":",  $S(V:"Y",1:"N") S CI2=CI2+1  Q  ; | | | | | | | | | |

Table : PXBGPOV Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBGPOV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | SETVARB+3^PXAIPOV  ARRAY+40^ PXBDCPT  ENXIT+4^PXBDPL  A+18^PXBGCPT  PPP+7^PXBMPOV  R+2^PXBPL  DX+3^PXBSTOR  PRIMD+1^PXBUTL | | | | | EN^DIQ1 $$ICDDATA^ICDXCODE PL^PXBGPL $$CSDATE^PXDXUTL $$DXNARR^PXUTL1 | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVPOV(  ^AUPNVPOV("AD"  ^TMP("PXBGPOVMATCH"  ^TMP("PXBKYPL"  ^TMP("PXBPOV"  ^TMP("PXBSAMPL"  ^TMP("PXBU"  ^UTILITY("DIQ1" | | | | | | | | |
| **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** | Name: VISIT  Definition: ien of VISIT file | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBGPOV ;ISL/JVS,ESW - GATHER POV (DIAGNOSIS) ;8/10/04 1:30pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,112,149,124,168,199\*\*;Aug 12, 1996;Build 51  .  .  .  A ;--Set array with DIAGNOSIS codes  ;  D PL^PXBGPL(PATIENT)  I $D(^TMP("PXBU",$J,"POV")) D  .S IEN=0 F  S IEN=$O(^TMP("PXBU",$J,"POV",IEN)) Q:IEN'>0 D  ..S DIC=9000010.07,DR=".01;1204;.04;.12;.17;81202;81203;80001:80008",DA=IEN,DIQ(0)="IE" D EN^DIQ1  ..S PROVIDER=$G(^UTILITY("DIQ1",$J,9000010.07,DA,"1204","E"))  ..S LNARR=$G(^UTILITY("DIQ1",$J,9000010.07,DA,".04","E"))  ..S POV=$G(^UTILITY("DIQ1",$J,9000010.07,DA,".01","E"))  ..S PROBLEM="" S:$D(^TMP("PXBKYPL",$J,POV)) PROBLEM="YES"  .  .  .  ..S GROUP=$G(^UTILITY("DIQ1",$J,9000010.07,IEN,80001,"I"))  ..F I=2:1:8 S GROUP=GROUP\_U\_$G(^UTILITY("DIQ1",$J,9000010.07,IEN,80000+  I,"I"))  ..S PXCI(IEN)=GROUP,PXBREQ(POVI,"I")=GROUP  ; | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXBGPOV ;ISL/JVS,ESW - GATHER POV (DIAGNOSIS) ;8/10/04 1:30pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,112,149,124,168,199**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  A ;--Set array with DIAGNOSIS codes  ;  D PL^PXBGPL(PATIENT)  I $D(^TMP("PXBU",$J,"POV")) D  .S IEN=0 F  S IEN=$O(^TMP("PXBU",$J,"POV",IEN)) Q:IEN'>0 D  **..; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Included Camp Lejeune in field list**  ..S DIC=9000010.07,DR=".01;1204;.04;.12;.17;81202;81203;80001:8000**9**",DA=IEN,DIQ(0)="IE" D EN^DIQ1  ..S PROVIDER=$G(^UTILITY("DIQ1",$J,9000010.07,DA,"1204","E"))  ..S LNARR=$G(^UTILITY("DIQ1",$J,9000010.07,DA,".04","E"))  ..S POV=$G(^UTILITY("DIQ1",$J,9000010.07,DA,".01","E"))  .  .  .  ..S GROUP=$G(^UTILITY("DIQ1",$J,9000010.07,IEN,80001,"I"))  **..; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Increase FOR loop for Camp Lejeune**  ..F I=2:1:**9** S GROUP=GROUP\_U\_$G(^UTILITY("DIQ1",$J,9000010.07,IEN,80000+  I,"I"))  ..S PXCI(IEN)=GROUP,PXBREQ(POVI,"I")=GROUP  ; | | | | | | | | | |

Table : PXBIBB Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBIBB | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.4, 2.6.7.5.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | N/A | | | | | ^DIE  $$CHARGE^IBBAPI  $$GETCHGID^IBBAPI  ORACTREF^ORWPFSS  $$PKG2IEN^VSIT | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^SCE(  ^SCE("AVSIT"  ^TMP("PXKCO" | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | N/A | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name: Type of transaction – debit or credit | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBIBB ;ALB/DWS/BDB - SEND CHARGE OR CREDIT TRANSACTIONS TO IBB ;8/10/05 1:29pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*164\*\*;Aug 12, 1996  .  .  .  CHG+21   S MOD="",I=0  F  S I=$O(^TMP("PXKCO",$J,PXKVVST,"CPT",CDI,1,TYPE,I)) Q:I=""  S MOD=$S(MOD="":I,1:MOD\_";"\_I)  S I=0 F  S I=$O(^TMP("PXKCO",$J,PXKVVST,"POV",I)) Q:I=""  D  .S DXS=$G(^(I,0,TYPE))  .S DXS(+DXS)=$G(^TMP("PXKCO",$J,PXKVVST,"POV",I,800,TYPE))  S IBBPR1(16)=MOD  F I=1:1:8 S SC(I)="" ;SHAD  S FDX=1 F I=5,9:1:15 S DX=$P(CD,U,I) I DX S J=$S(I=5:1,1:I-7) D  S FDX=0  .S IBBDG1(J,3)=DX,IBBDG1(J,6)="F",DXS=$G(DXS(DX))  .F J=1:1:8 I 'SC(J) D  ;SHAD  ..I $P($G(DXS(DX)),U,J) S SC(J)=1 Q  ..I $P($G(DXS(DX)),U,J)="" S SC(J)="" Q  ..I $P($G(DXS(DX)),U,J)=0,FDX=1 S SC(J)=0  S SC=$G(^TMP("PXKCO",$J,PXKVVST,"VST",PXKVVST,800,TYPE))  F I=1:1:8 I SC(I)="" S SC(I)=$P(SC,U,I) ;SHAD  F I=1:1:8 S J=$S(I=1:3,I=2:1,I=3:2,1:I),IBBZCL(J,2)=J,IBBZCL(J,3)=SC(I) ;SHAD  I IBBZCL(3,3) F I=1,2,4 S IBBZCL(I,3)=""  W $$CHARGE^IBBAPI(IBBDFN,IBBARFN,IBBCTYPE,IBBUCID,.IBBFT1,.IBBPR1,.IBBDG1,.IBBZCL,.IBBRXE,IBBORIEN,.IBBPROS)  Q | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBIBB ;ALB/DWS/BDB - SEND CHARGE OR CREDIT TRANSACTIONS TO IBB ;8/10/05 1:29pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*164**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  CHG+21  F  S I=$O(^TMP("PXKCO",$J,PXKVVST,"CPT",CDI,1,TYPE,I)) Q:I=""  S MOD=$S(MOD="":I,1:MOD\_";"\_I)  S I=0 F  S I=$O(^TMP("PXKCO",$J,PXKVVST,"POV",I)) Q:I=""  D  .S DXS=$G(^(I,0,TYPE))  .S DXS(+DXS)=$G(^TMP("PXKCO",$J,PXKVVST,"POV",I,800,TYPE))  S IBBPR1(16)=MOD  **; djs PX\*1.0\*207 RSD SPEC #2.6.2 Increase FOR loop for Camp Lejeune**  F I=1:1:**9** S SC(I)="" ;SHAD **& CAMP LEJEUNE**  S FDX=1 F I=5,9:1:15 S DX=$P(CD,U,I) I DX S J=$S(I=5:1,1:I-7) D  S FDX=0  .S IBBDG1(J,3)=DX,IBBDG1(J,6)="F",DXS=$G(DXS(DX))  **.; djs PX\*1.0\*207 RSD SPEC #2.6.2 Increase FOR loop for Camp Lejeune**  .F J=1:1:**9** I 'SC(J) D  ;SHAD **& CAMP LEJEUNE**  ..I $P($G(DXS(DX)),U,J) S SC(J)=1 Q  ..I $P($G(DXS(DX)),U,J)="" S SC(J)="" Q  ..I $P($G(DXS(DX)),U,J)=0,FDX=1 S SC(J)=0  S SC=$G(^TMP("PXKCO",$J,PXKVVST,"VST",PXKVVST,800,TYPE))  **; djs PX\*1.0\*207 RSD SPEC #2.6.2 Increase FOR loops for Camp Lejeune**  F I=1:1:**9** I SC(I)="" S SC(I)=$P(SC,U,I) ;SHAD **& CAMP LEJEUNE**  F I=1:1:**9** S J=$S(I=1:3,I=2:1,I=3:2,1:I),IBBZCL(J,2)=J,IBBZCL(J,3) =SC(I) ;SHAD **&**  **CAMP LEJEUNE**  I IBBZCL(3,3) F I=1,2,4**,9** S IBBZCL(I,3)="" **; CAMP LEJEUNE**  W $$CHARGE^IBBAPI(IBBDFN,IBBARFN,IBBCTYPE,IBBUCID,.IBBFT1,.IBBPR1,.IBBDG1,.IBBZCL,.IBBRXE,IBBORIEN,.IBBPROS)  Q | | | | | | | | | |

Table : PXBPL Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXBPL | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.2 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | PL+2^PXBMPOV | | | | | ^DIE  GETS^DIQ^  ^DIR  CREATE^GMPLUTL EN^LEXCODE  LOC^PXBCC TERM^PXBCC WIN17^PXBCC DPOV4^PXBDPOV EN0^PXBDPRV POV^PXBGPOV PRV^PXBGPRV REVPOV^PXBPPOV PRV^PXBPPRV HELP1^PXBUTL1 $$ACTDT^PXDXUTL $$CSDATE^PXDXUTL | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVPOV(  ^AUPNVSIT(  ^DISV( | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXBPL ;ISL/JVS - ADD DIAGNOSIS TO PROBLEM LIST ;17 Jul 2013 11:21 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,94,115,130,168,199\*\*;Aug 12, 1996;Build 51  ;  .  .  .  LOOP+6   ..S PXBPL("PROVIDER")=$P(REQI,"^",1)  ..S PXBPL("DIAGNOSIS")=+^AUPNVPOV($O(PXBSKY(PXBPIECE,0)),0)  ..S PXBPL("LOCATION")=$P(^AUPNVSIT(PXBVST,0),"^",22)  ..;PRH - PX\*1\*115 - Set up Service Conditions  ..N PXSCSTR,PXII,PXTYP  ..S PXSCSTR="SC^AO^IR^EC^MST^HNC^CV^SHAD"  ..F PXII=1:1:8 D  ...S PXTYP=$P(PXSCSTR,"^",PXII)  ...S PXBPL(PXTYP)=$P($G(^AUPNVSIT(PXBVST,800)),"^",PXII)  ..S ICDCODE="",ICDCODE=$P($G(PXBSAM(PXBPIECE)),"^",1)  .  .  .  SEND+4   S PXBPL("PROVIDER")=$P(REQI,"^",1)  S PXBPL("DIAGNOSIS")=$P(REQI,"^",5)  S PXBPL("LOCATION")=$P(^AUPNVSIT(PXBVST,0),"^",22)  ;PRH - PX\*1\*115 - Set up Service Conditions  N PXSCSTR,PXII,PXTYP  S PXSCSTR="SC^AO^IR^EC^MST^HNC^CV^SHAD"  F PXII=1:1:6 D  . S PXTYP=$P(PXSCSTR,"^",PXII)  . S PXBPL(PXTYP)=$P($G(^AUPNVSIT(PXBVST,800)),"^",PXII)  S ICDCODE="",ICDCODE=$P($G(PXBSAM($O(PXBKY($P($P(REQE,"^",5)," ",1),0)))),"^",1)  I ICDCODE'="" D  ; Get Lexicon entry for ICD Code | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXBPL ;ISL/JVS - ADD DIAGNOSIS TO PROBLEM LIST ;17 Jul 2013 11:21 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*11,94,115,130,168,199**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  LOOP+6   ..S PXBPL("PROVIDER")=$P(REQI,"^",1)  ..S PXBPL("DIAGNOSIS")=+^AUPNVPOV($O(PXBSKY(PXBPIECE,0)),0)  ..S PXBPL("LOCATION")=$P(^AUPNVSIT(PXBVST,0),"^",22)  ..;PRH - PX\*1\*115 - Set up Service Conditions  ..N PXSCSTR,PXII,PXTYP **..; djs PX\*1.0\*207 RSD SPEC #2.6.2 Add Camp Lejeune to environmental indicators string and increase FOR loop**  ..S PXSCSTR="SC^AO^IR^EC^MST^HNC^CV^SHAD**^CLV**"  ..F PXII=1:1:**9** D  ...S PXTYP=$P(PXSCSTR,"^",PXII)  ...S PXBPL(PXTYP)=$P($G(^AUPNVSIT(PXBVST,800)),"^",PXII)  ..S ICDCODE="",ICDCODE=$P($G(PXBSAM(PXBPIECE)),"^",1)  .  .  .  SEND+4  S PXBPL("PROVIDER")=$P(REQI,"^",1)  S PXBPL("DIAGNOSIS")=$P(REQI,"^",5)  S PXBPL("LOCATION")=$P(^AUPNVSIT(PXBVST,0),"^",22)  ;PRH - PX\*1\*115 - Set up Service Conditions  N PXSCSTR,PXII,PXTYP  **; djs PX\*1.0\*207 RSD SPEC #2.6.2 Add Camp Lejeune to environmental indicators string and increase FOR loop**  S PXSCSTR="SC^AO^IR^EC^MST^HNC^CV^SHAD**^CLV**"  F PXII=1:1:**9** D  . S PXTYP=$P(PXSCSTR,"^",PXII)  . S PXBPL(PXTYP)=$P($G(^AUPNVSIT(PXBVST,800)),"^",PXII)  S ICDCODE="",ICDCODE=$P($G(PXBSAM($O(PXBKY($P($P(REQE,"^",5)," ",1),0)))),"^",1) | | | | | | | | | |

Table : PXCEAPPM Routine

| Routines | Activities | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCEAPPM | | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | | |
| **RTM** | 2.6.2.4.2.1 | | | | | | | | | |
| **Related Options** | N/A | | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | | |
|  | N/A | | | | | $$DISPLY01^PXCESIT | | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCEAPPM ;ISL/dee,ISA/KWP - Used to add a new visit from the appointment display  and display a visit ;04/28/99  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168\*\*;Aug 12, 1996;Build 14  .  .  .  FORMAT+6  ;; 800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCEVSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT  ~~~D  ;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT. ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | | |
| PXCEAPPM ;ISL/dee,ISA/KWP - Used to add a new visit from the appointment display  and display a visit ;04/28/99  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  FORMAT+6   ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCEVSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT~~~D **;;800~9~80009~Camp Lejeune Exposure: ~Camp Lejeune Exposure: ~~SKIP^PXCEVSIT**  **~~~D  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 Added Camp Lejeune as a new item when adding new visit**  ;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT.  ; | | | | | | | | | | |

Table : PXCEC800 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCEC800 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | | |
|  | R+3^PXBMPOV  PFINCPT1+11^PXBPCPT2  ADDM+26^PXBPPOV1  FORMAT+10^PXCEPOV | | | | CLASS^PXBAPI21 | | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT(  ^SCE("AVSIT" | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCEC800 ;ISL/dee,ISA/KWP - Used in editing the 800 node, Service Connected cond  itions ;12/22/04 1:38pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,174,168\*\*;Aug 12, 1996;Build 14  .  .  .  GET800 ;Used by the Service Connected Conditions  N PXCEINDX,PXOUT  N PXBDATA,PXLOC,PXAPTDT,PXDFN  I $O(^SCE("AVSIT",PXCEVIEN,0)) D CLASS^PXBAPI21("","","","",PXCEVIEN)  I '$O(^SCE("AVSIT",PXCEVIEN,0)) D  . S PXAPTDT=+^AUPNVSIT(PXCEVIEN,0)  . S PXDFN=$P(^AUPNVSIT(PXCEVIEN,0),"^",5)  . S PXLOC=$P(^AUPNVSIT(PXCEVIEN,0),"^",22)  . D CLASS^PXBAPI21("",PXDFN,PXAPTDT,PXLOC,"")   F PXCEINDX=1:1:8 I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S PXCEEND=1 Q  ;for visit and required fields  S $P(PXCEAFTR(800),"^",1)=$P($G(PXBDATA(3)),"^",2)  S $P(PXCEAFTR(800),"^",2)=$P($G(PXBDATA(1)),"^",2) S:$P(PXCEAFTR(800),"^",2)="" $P(PXCEAFTR(800),"^",2)="@"  S $P(PXCEAFTR(800),"^",3)=$P($G(PXBDATA(2)),"^",2) S:$P(PXCEAFTR(800),"^",3)="" $P(PXCEAFTR(800),"^",3)="@"  S $P(PXCEAFTR(800),"^",4)=$P($G(PXBDATA(4)),"^",2) S:$P(PXCEAFTR(800),"^",4)="" $P(PXCEAFTR(800),"^",4)="@"  S $P(PXCEAFTR(800),"^",5)=$P($G(PXBDATA(5)),"^",2)  S $P(PXCEAFTR(800),"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEAFTR(800),"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEAFTR(800),"^",8)=$P($G(PXBDATA(8)),"^",2) Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXCEC800 ;ISL/dee,ISA/KWP - Used in editing the 800 node, Service Connected cond  itions ;12/22/04 1:38pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,174,168**,207**\*\*;Aug 12, 1996;Build 30  .  .  .  GET800 ;Used by the Service Connected Conditions  N PXCEINDX,PXOUT  N PXBDATA,PXLOC,PXAPTDT,PXDFN  I $O(^SCE("AVSIT",PXCEVIEN,0)) D CLASS^PXBAPI21("","","","",PXCEVIEN)  I '$O(^SCE("AVSIT",PXCEVIEN,0)) D  . S PXAPTDT=+^AUPNVSIT(PXCEVIEN,0)  . S PXDFN=$P(^AUPNVSIT(PXCEVIEN,0),"^",5)   . S PXLOC=$P(^AUPNVSIT(PXCEVIEN,0),"^",22)  . D CLASS^PXBAPI21("",PXDFN,PXAPTDT,PXLOC,"")  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Increased FOR loop for Camp Lejeune  F PXCEINDX=1:1:9 I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S PXCEEND=1 Q  ;for visit and required fields  S $P(PXCEAFTR(800),"^",1)=$P($G(PXBDATA(3)),"^",2)  S $P(PXCEAFTR(800),"^",2)=$P($G(PXBDATA(1)),"^",2) S:$P(PXCEAFTR(800),"^",2)="" $P(PXCEAFTR(800),"^",2)="@"  S $P(PXCEAFTR(800),"^",3)=$P($G(PXBDATA(2)),"^",2) S:$P(PXCEAFTR(800),"^",3)="" $P(PXCEAFTR(800),"^",3)="@"  S $P(PXCEAFTR(800),"^",4)=$P($G(PXBDATA(4)),"^",2) S:$P(PXCEAFTR(800),"^",4)="" $P(PXCEAFTR(800),"^",4)="@"  S $P(PXCEAFTR(800),"^",5)=$P($G(PXBDATA(5)),"^",2)  S $P(PXCEAFTR(800),"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEAFTR(800),"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEAFTR(800),"^",8)=$P($G(PXBDATA(8)),"^",2)  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Set PXCEAFTR array #9 to CL-V value   S $P(PXCEAFTR(800),"^",9)=$P($G(PXBDATA(9)),"^",2)  Q  ; | | | | | | | | | |

Table : PXCECCLS Routine

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCECCLS | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** | 2.6.2.1.1, 2.6.2.1.2, 2.6.2.1.3 | | | | | | | |
| **Related Options** | N/A | | | | | | | |
| Related Routines | Routines “Called By” | | | | Routines “Called” | | | |
|  | EVENT+8^PXKMAIN | | | | ENCEVENT^PXKENC  UPD^VSIT | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** | ^TMP("PXKENC" | | | | | | | |
| **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** | Name: PXVIEN  Definition: Pointer to the Visit file (9000010) | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | |
| Current Logic | | | | | | | | |
| PATVEE Version | | | | | | | | |
| PXCECCLS ;WASH/BDB - UPDATE ENCOUNTER SC/EI FROM DX SC/EI ;5/18/05 1:31pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,174,168\*\*;Feb 12, 2004;Build 14  .  .  .  VST+36   ; VIST("SCEF")=1 SC/EI Classification determined by the DX's - do not ask SC/EI  ; VIST("SCEF")=0 SC/EI Classification undetermined by the DX's - ask SC/EI  ; etc.  ;   N PX0,PXDFN,PXDT,PXCL,PXPOV,VSIT,PXDFN,PXSCEINW,PXSCEI,PXPOV800  S PXSCEINW="^^^^^^"  ; Set encounter data in ^TMP  D ENCEVENT^PXKENC(PXVIEN)  ; Get classifications  S PXDFN=$P($G(^TMP("PXKENC",$J,PXVIEN,"VST",PXVIEN,0)),U,5)  Q:'PXDFN  ;Loop over DX's  S PXPOV="" F  S PXPOV=$O(^TMP("PXKENC",$J,PXVIEN,"POV",PXPOV)) Q:'PXPOV  D  .S PXPOV800=$G(^(PXPOV,800))  .I '($P(PXSCEINW,U,1)="1") S:$P(PXPOV800,U,1)="1" $P(PXSCEINW,U,1)="1" I '($P(PXSCEINW,U,1)<0) S:$P(PXPOV800,U,1)="" $P(PXSCEINW,U,1)="-1" S:$P(PXPOV800,U,1)="0" $P(PXSCEINW,U,1)="0"  .I '($P(PXSCEINW,U,2)="1") S:$P(PXPOV800,U,2)="1" $P(PXSCEINW,U,2)="1" I '($P(PXSCEINW,U,2)<0) S:$P(PXPOV800,U,2)="" $P(PXSCEINW,U,2)="-1" S:$P(PXPOV800,U,2)="0" $P(PXSCEINW,U,2)="0"  .I '($P(PXSCEINW,U,3)="1") S:$P(PXPOV800,U,3)="1" $P(PXSCEINW,U,3)="1" I '($P(PXSCEINW,U,3)<0) S:$P(PXPOV800,U,3)="" $P(PXSCEINW,U,3)="-1" S:$P(PXPOV800,U,3)="0" $P(PXSCEINW,U,3)="0"  .I '($P(PXSCEINW,U,4)="1") S:$P(PXPOV800,U,4)="1" $P(PXSCEINW,U,4)="1" I '($P(PXSCEINW,U,4)<0) S:$P(PXPOV800,U,4)="" $P(PXSCEINW,U,4)="-1" S:$P(PXPOV800,U,4)="0" $P(PXSCEINW,U,4)="0"  .I '($P(PXSCEINW,U,5)="1") S:$P(PXPOV800,U,5)="1" $P(PXSCEINW,U,5)="1" I '($P(PXSCEINW,U,5)<0) S:$P(PXPOV800,U,5)="" $P(PXSCEINW,U,5)="-1" S:$P(PXPOV800,U,5)="0" $P(PXSCEINW,U,5)="0"  .I '($P(PXSCEINW,U,6)="1") S:$P(PXPOV800,U,6)="1" $P(PXSCEINW,U,6)="1" I '($P(PXSCEINW,U,6)<0) S:$P(PXPOV800,U,6)="" $P(PXSCEINW,U,6)="-1" S:$P(PXPOV800,U,6)="0" $P(PXSCEINW,U,6)="0"  .I '($P(PXSCEINW,U,7)="1") S:$P(PXPOV800,U,7)="1" $P(PXSCEINW,U,7)="1" I '($P(PXSCEINW,U,7)<0) S:$P(PXPOV800,U,7)="" $P(PXSCEINW,U,7)="-1" S:$P(PXPOV800,U,7)="0" $P(PXSCEINW,U,7)="0"  .I '($P(PXSCEINW,U,8)="1") S:$P(PXPOV800,U,8)="1" $P(PXSCEINW,U,8)="1" I '($P(PXSCEINW,U,8)<0) S:$P(PXPOV800,U,8)="" $P(PXSCEINW,U,8)="-1" S:$P(PXPOV800,U,8)="0" $P(PXSCEINW,U,8)="0"  S VSIT("IEN")=PXVIEN  S VSIT("SCEF")=0,VSIT("AOEF")=0,VSIT("IREF")=0,VSIT("ECEF")=0,VSIT("MSTEF")=0,VSIT("HNCEF")=0,VSIT("CVEF")=0,VSIT("SHADEF")=0  S:$P(PXSCEINW,U,1)="0"!($P(PXSCEINW,U,1)="1") VSIT("SC")=$P(PXSCEINW,U,1),VSIT("SCEF")=1  S:$P(PXSCEINW,U,2)="0"!($P(PXSCEINW,U,2)="1") VSIT("AO")=$P(PXSCEINW,U,2),VSIT("AOEF")=1 S:$G(VSIT("SC"))=1 VSIT("AO")="@"  S:$P(PXSCEINW,U,3)="0"!($P(PXSCEINW,U,3)="1") VSIT("IR")=$P(PXSCEINW,U,3),VSIT("IREF")=1 S:$G(VSIT("SC"))=1 VSIT("IR")="@"  S:$P(PXSCEINW,U,4)="0"!($P(PXSCEINW,U,4)="1") VSIT("EC")=$P(PXSCEINW,U,4),VSIT("ECEF")=1 S:$G(VSIT("SC"))=1 VSIT("EC")="@"  S:$P(PXSCEINW,U,5)="0"!($P(PXSCEINW,U,5)="1") VSIT("MST")=$P(PXSCEINW,U,5),VSIT("MSTEF")=1  S:$P(PXSCEINW,U,6)="0"!($P(PXSCEINW,U,6)="1") VSIT("HNC")=$P(PXSCEINW,U,6),VSIT("HNCEF")=1  S:$P(PXSCEINW,U,7)="0"!($P(PXSCEINW,U,7)="1") VSIT("CV")=$P(PXSCEINW,U,7),VSIT("CVEF")=1  S:$P(PXSCEINW,U,8)="0"!($P(PXSCEINW,U,8)="1") VSIT("SHAD")=$P(PXSCEINW,U,8),VSIT("SHADEF")=1  D UPD^VSIT  K ^TMP("PXKENC",$J)  Q | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | |
| PXCECCLS ;WASH/BDB - UPDATE ENCOUNTER SC/EI FROM DX SC/EI ;5/18/05 1:31pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,174,168**,207**\*\*;Feb 12, 2004;Build 30  .  .  .  VST+39  ; , CV: CVEF, SHAD: SHADEF**, CLV: CLVEF** - Used in Visit File Filing - See ^VSITFLD  ; example below  ; VIST("SCEF")=1 SC/EI Classification determined by the DX's - do not ask SC/EI  ; VIST("SCEF")=0 SC/EI Classification undetermined by the DX's - ask SC/EI  ; etc.  ;  N PX0,PXDFN,PXDT,PXCL,PXPOV,VSIT,PXDFN,PXSCEINW,PXSCEI,PXPOV800  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 & 2.6.2.1.3 Added 2 "^" pieces for total of 9 environmental indicators**  S PXSCEINW="^^^^^^**^^**"  ; Set encounter data in ^TMP  D ENCEVENT^PXKENC(PXVIEN)  ; Get classifications  S PXDFN=$P($G(^TMP("PXKENC",$J,PXVIEN,"VST",PXVIEN,0)),U,5)  Q:'PXDFN  ;Loop over DXs  S PXPOV="" F  S PXPOV=$O(^TMP("PXKENC",$J,PXVIEN,"POV",PXPOV)) Q:'PXPOV  D  .S PXPOV800=$G(^(PXPOV,800))  .I '($P(PXSCEINW,U,1)="1") S:$P(PXPOV800,U,1)="1" $P(PXSCEINW,U,1)="1" I '($P(PXSCEINW,U,1)<0) S:$P(PXPOV800,U,1)="" $P(PXSCEINW,U,1)="-1" S:$P(PXPOV800,U,1)="0" $P(PXSCEINW,U,1)="0"  .I '($P(PXSCEINW,U,2)="1") S:$P(PXPOV800,U,2)="1" $P(PXSCEINW,U,2)="1" I '($P(PXSCEINW,U,2)<0) S:$P(PXPOV800,U,2)="" $P(PXSCEINW,U,2)="-1" S:$P(PXPOV800,U,2)="0" $P(PXSCEINW,U,2)="0"  .I '($P(PXSCEINW,U,3)="1") S:$P(PXPOV800,U,3)="1" $P(PXSCEINW,U,3)="1" I '($P(PXSCEINW,U,3)<0) S:$P(PXPOV800,U,3)="" $P(PXSCEINW,U,3)="-1" S:$P(PXPOV800,U,3)="0" $P(PXSCEINW,U,3)="0"  .I '($P(PXSCEINW,U,4)="1") S:$P(PXPOV800,U,4)="1" $P(PXSCEINW,U,4)="1" I '($P(PXSCEINW,U,4)<0) S:$P(PXPOV800,U,4)="" $P(PXSCEINW,U,4)="-1" S:$P(PXPOV800,U,4)="0" $P(PXSCEINW,U,4)="0"  .I '($P(PXSCEINW,U,5)="1") S:$P(PXPOV800,U,5)="1" $P(PXSCEINW,U,5)="1" I '($P(PXSCEINW,U,5)<0) S:$P(PXPOV800,U,5)="" $P(PXSCEINW,U,5)="-1" S:$P(PXPOV800,U,5)="0" $P(PXSCEINW,U,5)="0"  .I '($P(PXSCEINW,U,6)="1") S:$P(PXPOV800,U,6)="1" $P(PXSCEINW,U,6)="1" I '($P(PXSCEINW,U,6)<0) S:$P(PXPOV800,U,6)="" $P(PXSCEINW,U,6)="-1" S:$P(PXPOV800,U,6)="0" $P(PXSCEINW,U,6)="0"  .I '($P(PXSCEINW,U,7)="1") S:$P(PXPOV800,U,7)="1" $P(PXSCEINW,U,7)="1" I '($P(PXSCEINW,U,7)<0) S:$P(PXPOV800,U,7)="" $P(PXSCEINW,U,7)="-1" S:$P(PXPOV800,U,7)="0" $P(PXSCEINW,U,7)="0"  .I '($P(PXSCEINW,U,8)="1") S:$P(PXPOV800,U,8)="1" $P(PXSCEINW,U,8)="1" I '($P(PXSCEINW,U,8)<0) S:$P(PXPOV800,U,8)="" $P(PXSCEINW,U,8)="-1" S:$P(PXPOV800,U,8)="0" $P(PXSCEINW,U,8)="0" **.; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 & 2.6.2.1.3 Add Camp Lejeune, piece #9, to validation checks  .I '($P(PXSCEINW,U,9)="1") S:$P(PXPOV800,U,9)="1" $P(PXSCEINW,U,9)="1" I '($P(PXSCEINW,U,9)<0) S:$P(PXPOV800,U,9)="" $P(PXSCEINW,U,9)="-1" S:$P(PXPOV800,U,9)="0" $P(PXSCEINW,U,9)="0"**S VSIT("IEN")=PXVIEN **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.2 Initialize Camp Lejeune Edit Flag**S VSIT("SCEF")=0,VSIT("AOEF")=0,VSIT("IREF")=0,VSIT("ECEF")=0,VSIT("MSTEF")=0,VSIT("HNCEF")=0,VSIT("CVEF")=0,VSIT("SHADEF")=0**,VSIT("CLVEF")=0**  S:$P(PXSCEINW,U,1)="0"!($P(PXSCEINW,U,1)="1") VSIT("SC")=$P(PXSCEINW,U,1),VSIT("SCEF")=1  S:$P(PXSCEINW,U,2)="0"!($P(PXSCEINW,U,2)="1") VSIT("AO")=$P(PXSCEINW,U,2),VSIT("AOEF")=1 S:$G(VSIT("SC"))=1 VSIT("AO")="@"  S:$P(PXSCEINW,U,3)="0"!($P(PXSCEINW,U,3)="1") VSIT("IR")=$P(PXSCEINW,U,3),VSIT("IREF")=1 S:$G(VSIT("SC"))=1 VSIT("IR")="@"  S:$P(PXSCEINW,U,4)="0"!($P(PXSCEINW,U,4)="1") VSIT("EC")=$P(PXSCEINW,U,4),VSIT("ECEF")=1 S:$G(VSIT("SC"))=1 VSIT("EC")="@"  S:$P(PXSCEINW,U,5)="0"!($P(PXSCEINW,U,5)="1") VSIT("MST")=$P(PXSCEINW,U,5),VSIT("MSTEF")=1  S:$P(PXSCEINW,U,6)="0"!($P(PXSCEINW,U,6)="1") VSIT("HNC")=$P(PXSCEINW,U,6),VSIT("HNCEF")=1  S:$P(PXSCEINW,U,7)="0"!($P(PXSCEINW,U,7)="1") VSIT("CV")=$P(PXSCEINW,U,7),VSIT("CVEF")=1  S:$P(PXSCEINW,U,8)="0"!($P(PXSCEINW,U,8)="1") VSIT("SHAD")=$P(PXSCEINW,U,8),VSIT("SHADEF")=1 **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 & 2.6.2.1.2 Set Camp Lejeune and Camp Lejeune Edit Flag in VISIT file  S:$P(PXSCEINW,U,9)="0"!($P(PXSCEINW,U,9)="1") VSIT("CLV")=$P(PXSCEINW,U,9),VSIT("CLVEF")=1 S:$G(VSIT("SC"))=1 VSIT("CLV")="@"**  D UPD^VSIT  K ^TMP("PXKENC",$J)  Q | | | | | | | | |

Table : PXCED800 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCED800 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | DIAGNOS+42^PXCEVFI4 | | | | | CLASS^PXBAPI21 | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^AUPNVSIT(  ^SCE("AVSIT" | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCED800 ;WASH/BDB - Used in editing the 800 node, Service Connected conditions ;1/18/05 3:33pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,168\*\*;Aug 12, 1996;Build 14  ;; ;  Q  ;  ; Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Conditions  ; 5 - Military Sexual Trauma  ; 6 - Cancer of the Head and/or Neck  ; 7 - Combat Veteran  ; 8 - Project 112/SHAD  GET800 ;Used by the Service Connected Conditions  N PXCEINDX,PXOUT  N PXBDATA,PXLOC,PXAPTDT,PXDFN  S PXCEDXSC=""  I $O(^SCE("AVSIT",PXCEVIEN,0)) D CLASS^PXBAPI21("","","","",PXCEVIEN)  I '$O(^SCE("AVSIT",PXCEVIEN,0)) D  . S PXAPTDT=+^AUPNVSIT(PXCEVIEN,0)  . S PXDFN=$P(^AUPNVSIT(PXCEVIEN,0),"^",5)  . S PXLOC=$P(^AUPNVSIT(PXCEVIEN,0),"^",22)  . D CLASS^PXBAPI21("",PXDFN,PXAPTDT,PXLOC,"")  F PXCEINDX=1:1:8 I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S PXCEEND=1 Q  S $P(PXCEDXSC,"^",1)=$P($G(PXBDATA(3)),"^",2)  I +PXCEDXSC S (PXDATA(1),PXDATA(2),PXDATA(4))="^^"  S $P(PXCEDXSC,"^",2)=$P($G(PXBDATA(1)),"^",2)  S $P(PXCEDXSC,"^",3)=$P($G(PXBDATA(2)),"^",2)  S $P(PXCEDXSC,"^",4)=$P($G(PXBDATA(4)),"^",2)  S $P(PXCEDXSC,"^",5)=$P($G(PXBDATA(5)),"^",2)  S $P(PXCEDXSC,"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEDXSC,"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEDXSC,"^",8)=$P($G(PXBDATA(8)),"^",2)  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXCED800 ;WASH/BDB - Used in editing the 800 node, Service Connected conditions  ;1/18/05 3:33pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*124,168**,207**\*\*;Aug 12, 1996;Build 30  ;; ;  Q  ;  ; Classification type 1 - Agent Orange  ; 2 - Ionizing Radiation  ; 3 - Service Connected  ; 4 - SW Asia Conditions  ; 5 - Military Sexual Trauma  ; 6 - Cancer of the Head and/or Neck  ; 7 - Combat Veteran  ; 8 - Project 112/SHAD **; 9 - Camp Lejeune**  GET800 ;Used by the Service Connected Conditions  N PXCEINDX,PXOUT  N PXBDATA,PXLOC,PXAPTDT,PXDFN  S PXCEDXSC=""  I $O(^SCE("AVSIT",PXCEVIEN,0)) D CLASS^PXBAPI21("","","","",PXCEVIEN)  I '$O(^SCE("AVSIT",PXCEVIEN,0)) D  . S PXAPTDT=+^AUPNVSIT(PXCEVIEN,0)  . S PXDFN=$P(^AUPNVSIT(PXCEVIEN,0),"^",5)  . S PXLOC=$P(^AUPNVSIT(PXCEVIEN,0),"^",22)  . D CLASS^PXBAPI21("",PXDFN,PXAPTDT,PXLOC,"") **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Increased FOR loop for Camp Lejeune**  F PXCEINDX=1:1:**9** I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S PXCEEND=1 Q  S $P(PXCEDXSC,"^",1)=$P($G(PXBDATA(3)),"^",2)  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Add Camp Lejeune to indicators that can't be =YES if SC=YES**  I +PXCEDXSC S (PXDATA(1),PXDATA(2),PXDATA(4)**,PXDATA(9)**)="^^"   S $P(PXCEDXSC,"^",2)=$P($G(PXBDATA(1)),"^",2)  S $P(PXCEDXSC,"^",3)=$P($G(PXBDATA(2)),"^",2)  S $P(PXCEDXSC,"^",4)=$P($G(PXBDATA(4)),"^",2)  S $P(PXCEDXSC,"^",5)=$P($G(PXBDATA(5)),"^",2)  S $P(PXCEDXSC,"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEDXSC,"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEDXSC,"^",8)=$P($G(PXBDATA(8)),"^",2) **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Set PXCEDXSC array #9 to CL-V value   S $P(PXCEDXSC,"^",9)=$P($G(PXBDATA(9)),"^",2)**  Q  ; | | | | | | | | | |

Table : PXCEE800 Routine

| Routines | Activities | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCEE800 | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| Related Routines | Routines “Called By” | | | | | Routines “Called” | | | |
|  | FORMAT+3^PXCEAPPM  FORMAT+3^PXCEVST | | | | | CLASS^PXBAPI21 | | | |
| Routines | Activities | | | | | | | | |
| **Data Dictionary (DD) References** | ^SC( | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| Current Logic | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCEE800 ;ISL/dee,ISA/KWP - Used in editing the 800 node, Service Connected conditions ;06/06/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*74,111,130,168\*\*;Aug 12, 1996;Build 14  ;; ;  Q  ; GET800 ;Used by all the Service Connected Conditions  ;Do not ask if not primary visit.  Q:$P(PXCEAFTR(0),"^",22)'>0  Q:$P(PXCEAFTR(0),"^",8)'=$P(^SC($P(PXCEAFTR(0),"^",22),0),"^",7)  N PXCEINDX,PXOUT  N PXBDATA  D CLASS^PXBAPI21("",PXCEPAT,+PXCEAFTR(0),$P(PXCEAFTR(0),"^",22),PXCEFIEN)  ;PX\*1\*111 - Add HNC  F PXCEINDX=1:1:8 I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S (PXCEEND,PXCEQUIT)=1 Q  ;for visit and required fields  S $P(PXCEAFTR(800),"^",1)=$P($G(PXBDATA(3)),"^",2)  S $P(PXCEAFTR(800),"^",2)=$P($G(PXBDATA(1)),"^",2)  S $P(PXCEAFTR(800),"^",3)=$P($G(PXBDATA(2)),"^",2)  S $P(PXCEAFTR(800),"^",4)=$P($G(PXBDATA(4)),"^",2)  S $P(PXCEAFTR(800),"^",5)=$P($G(PXBDATA(5)),"^",2)  ;PX\*1\*111 - Add HNC  S $P(PXCEAFTR(800),"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEAFTR(800),"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEAFTR(800),"^",8)=$P($G(PXBDATA(8)),"^",2)  Q  ; | | | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | | | |
| PXCEE800 ;ISL/dee,ISA/KWP - Used in editing the 800 node, Service Connected conditions ;06/06/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*74,111,130,168**,207**\*\*;Aug 12, 1996;Build 30 ;; ;  Q  ; GET800 ;Used by all the Service Connected Conditions  ;Do not ask if not primary visit.  Q:$P(PXCEAFTR(0),"^",22)'>0  Q:$P(PXCEAFTR(0),"^",8)'=$P(^SC($P(PXCEAFTR(0),"^",22),0),"^",7)  N PXCEINDX,PXOUT  N PXBDATA  D CLASS^PXBAPI21("",PXCEPAT,+PXCEAFTR(0),$P(PXCEAFTR(0),"^",22),PXCEFIEN)  ;PX\*1\*111 - Add HNC  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Increased FOR loop for Camp Lejeune**  F PXCEINDX=1:1:**9** I $G(PXBDATA("ERR",PXCEINDX))=4 S PXOUT=PXBDATA("ERR",PXCEINDX)  I $D(PXOUT) S (PXCEEND,PXCEQUIT)=1 Q  ;for visit and required fields  S $P(PXCEAFTR(800),"^",1)=$P($G(PXBDATA(3)),"^",2)  S $P(PXCEAFTR(800),"^",2)=$P($G(PXBDATA(1)),"^",2)  S $P(PXCEAFTR(800),"^",3)=$P($G(PXBDATA(2)),"^",2)  S $P(PXCEAFTR(800),"^",4)=$P($G(PXBDATA(4)),"^",2)  S $P(PXCEAFTR(800),"^",5)=$P($G(PXBDATA(5)),"^",2)  ;PX\*1\*111 - Add HNC  S $P(PXCEAFTR(800),"^",6)=$P($G(PXBDATA(6)),"^",2)  S $P(PXCEAFTR(800),"^",7)=$P($G(PXBDATA(7)),"^",2)  S $P(PXCEAFTR(800),"^",8)=$P($G(PXBDATA(8)),"^",2)  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Set PXCEAFTR array #9 to CL-V value**   **S $P(PXCEAFTR(800),"^",9)=$P($G(PXBDATA(9)),"^",2)**  Q  ; | | | | | | | | | |

Table : PXCEPOV Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCEPOV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | DISPLAY^PXCEAE1  FORMAT^PXCECPT | | | | | ICDEX ICDXCODE  PXDXUTL XLFSTR | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010.07 - ^AUPNVPOV, VISIT PURPOSE OF VISIT sub file | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCEPOV ;ISL/dee - Used to edit and display V POV ;24 May 2013 8:53 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*27,121,124,170,168,199\*\*;Aug 12, 1996;Build 51  ;; ;  .  .  .  FORMAT+13   ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCEPOV~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEPOV~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEPOV~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEPOV~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEPOV~~~D  ;  ;  ;  ;The interface for AICS to get list on form for help. INTRFACE ;;DG SELECT ICD DIAGNOSIS CODES  ; | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXCEPOV ;ISL/dee - Used to edit and display V POV ;24 May 2013 8:53 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*27,121,124,170,168,199**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  FORMAT+13  ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCE  POV~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEPOV~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEPOV~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEPOV~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEPOV  ~~~D  **;;800~9~80009~Camp Lejeune: ~Camp Lejeune: ~~SKIP^PXCEPOV~~~D  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Added Camp Lejeune as a new item when displaying visit  ;**  ;  ;  ;The interface for AICS to get list on form for help. | | | | | | | | | |

Table : PXCESIT Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCESIT | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | DISPLY01^PXCEAPPM  DISPLY01^PXCEHIST  DISPLY01^PXCEVST | | | | | DILFD | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010 - ^AUPNVSIT, VISIT file | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCESIT ;ISL/dee,ISA/KWP - Used to edit a new visit and display (use most) a visit ;3/17/04 12:10pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168\*\*;Aug 12, 1996;Build 14  .  .  .  FORMAT+9   ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCEVSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT~~~D  ;;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT.  ; | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXCESIT ;ISL/dee,ISA/KWP - Used to edit a new visit and display (use most) a visit ;3/17/04 12:10pm  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  FORMAT+9  ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCE  VSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT  ~~~D  **;;800~9~80009~Camp Lejeune: ~Camp Lejeune: ~~SKIP^PXCEVSIT~~~D** **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Added Camp Lejeune as a new item when displaying visit**  ;;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT.  ; | | | | | | | | | |

Table : PXCEVST Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXCEVST | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.4.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | N/A | | | | | PXCESIT | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010 - ^AUPNVSIT, VISIT file | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXCEVST ;ISL/dee,ISA/KWP - Used to edit a visit and display a visit ;04/8/99  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168\*\*;Aug 12, 1996;Build 14  ;; ;  .  .  .  FORMAT+10   ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCEVSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT~~~D  ;  ;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT. | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXCEVST ;ISL/dee,ISA/KWP - Used to edit a visit and display a visit ;04/8/99  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,74,111,130,124,168**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  FORMAT+10  ;;800~3~80003~Ionizing Radiation Exposure: ~Ionizing Radiation Exposure: ~~SKIP^PXCE  VSIT~~~D  ;;800~4~80004~SW Asia Conditions: ~SW Asia Conditions: ~~SKIP^PXCEVSIT~~~D  ;;800~8~80008~Project 112/SHAD: ~Project 112/SHAD: ~~SKIP^PXCEVSIT~~~D  ;;800~5~80005~Military Sexual Trauma: ~Military Sexual Trauma: ~~SKIP^PXCEVSIT~~~D  ;;800~6~80006~Head and/or Neck Cancer: ~Head and/or Neck Cancer: ~~SKIP^PXCEVSIT  ~~~D **;;800~9~80009~Camp Lejeune: ~Camp Lejeune: ~~SKIP^PXCEVSIT~~~D  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.4.1 Added Camp Lejeune as a new item when editing or displaying visit**  ;  ;  ;  ;\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  ;Special cases for display of visit are in PXCEVSIT. | | | | | | | | | |

Table : PXKFPOV Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXKFPOV | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.3 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | N/A | | | | | N/A | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010.07 - ^AUPNVPOV, VISIT PURPOSE OF VISIT sub-file | | | | | | | | |
| **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** | Name: N/A  Definition: N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: N/A  Definition: N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PXKFPOV ;ISL/JVS - Fields for V PURPOSE OF VISIT (POV) file ;3/1/04 10:46am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,130,124,168\*\*;Aug 12, 1996;Build 14  .  .  .  800 ;;  ;;80001///^S X=$G(  ;;80002///^S X=$G(  ;;80003///^S X=$G(  ;;80004///^S X=$G(  ;;80005///^S X=$G(  ;;80006///^S X=$G(  ;;80007///^S X=$G(  ;;80008///^S X=$G( | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXKFPOV ;ISL/JVS - Fields for V PURPOSE OF VISIT (POV) file ;3/1/04 10:46am  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,130,124,168**,207**\*\*;Aug 12, 1996;Build 14  .  .  .  800 ;;  ;;80001///^S X=$G(  ;;80002///^S X=$G(  ;;80003///^S X=$G(  ;;80004///^S X=$G(  ;;80005///^S X=$G(  ;;80006///^S X=$G(  ;;80007///^S X=$G(  ;;80008///^S X=$G( **;;80009///^S X=$G(  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.3 Added field number for Camp Lejeune** | | | | | | | | | |

Table : PXKFVST Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXKFVST | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | VST^PXKMAIN  DRDIE^PXKMAIN1 | | | | | VSIT | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010 - ^AUPNVSIT, VISIT file | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXKFVST ;ISL/JVS - Fields for VISIT file ;7/29/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,56,111,130,124,164,168\*\*;Aug 12, 1996;Build 14  .  .  .  800+4   ;;80004///^S X=$G(~  ;;80005///^S X=$G(~ ;added 6/17/98 for MST enhancement  ;;80006///^S X=$G(~ ;PX\*1\*111 - added for HNC enhancement  ;;80007///^S X=$G(~ ;PX\*1\*130  ;;80008///^S X=$G(~ ;PX\*1\*168 812 ;;  ;;81201///^S X=$G(  ;;81202////^S X=$G(  ;;81203////^S X=$G(  ;  .  .  .  UPD ;Update visit file using visit tracking  ;--new VSIT to make sure that none are left around after call  N PXTMPVST  S PXTMPVST=VSIT("IEN")  N VSIT  S VSIT("IEN")=PXTMPVST  I $G(PXKAV(0,8))]"" D  .I PXKAV(0,8)="@" S VSIT("DSS")="@"  .E  D  ..K ^UTILITY("DIQ1",$J)  ..S DIC=40.7,DA=+$G(PXKAV(0,8)),DIQ(0)="I",DR=1 D EN^DIQ1  ..S VSIT("DSS")=$G(^UTILITY("DIQ1",$J,40.7,DA,1,"I"))  K ^UTILITY("DIQ1",$J),DIQ,DR,DA,DIC  I $G(PXKAV(0,6))]"" S VSIT("INS")=$G(PXKAV(0,6))  I $G(PXKAV(0,18))]"" S VSIT("COD")=$G(PXKAV(0,18))  ;--cannot edit "ELG"  I $G(PXKAV(0,22))]"" S VSIT("LOC")=$G(PXKAV(0,22))  I $G(PXKAV(0,26))]"" S VSIT("ACT")=$G(PXKAV(0,26)) ;PX\*1.0\*164 Set Patient Account Number reference  ;Classification questions  N PXP,PXV,PXN  ;AO, IR, and EC not applicable if SC answered YES (1)  ;I $G(PXKAV(800,1))=1 F PXP=2:1:4 S PXKAV(800,PXP)="@"  F PXP=1:1:8 D  .S PXV=$G(PXKAV(800,PXP))  .S PXN=$P("SC^AO^IR^EC^MST^HNC^CV^SHAD","^",PXP)  .I PXV'="" S VSIT(PXN)=PXV  D UPD^VSIT  K VSIT("DSS"),VSIT("COD"),VSIT("SC"),VSIT("AO"),VSIT("IR"),VSIT("EC")  K VSIT("LOC"),VSIT("INS"),VSIT("ELG"),VSIT("MDT")  ;PX\*1\*111 - added for HNC enhancement  K VSIT("MST"),VSIT("HNC"),VSIT("CV"),VSIT("SHAD")  Q | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXKFVST ;ISL/JVS - Fields for VISIT file ;7/29/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*22,56,111,130,124,164,168**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  800+8   ;;80004///^S X=$G(~  ;;80005///^S X=$G(~ ;added 6/17/98 for MST enhancement  ;;80006///^S X=$G(~ ;PX\*1\*111 - added for HNC enhancement  ;;80007///^S X=$G(~ ;PX\*1\*130  ;;80008///^S X=$G(~ ;PX\*1\*168 **;;80009///^S X=$G(~  ; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Added for Camp Lejeune enhancement** 812 ;;  ;;81201///^S X=$G(  ;;81202////^S X=$G(  ;;81203////^S X=$G(  ;  **.**  **.**  .  UPD ;Update visit file using visit tracking  ;--new VSIT to make sure that none are left around after call  N PXTMPVST  S PXTMPVST=VSIT("IEN")  N VSIT  S VSIT("IEN")=PXTMPVST  I $G(PXKAV(0,8))]"" D  .I PXKAV(0,8)="@" S VSIT("DSS")="@"  .E  D  ..K ^UTILITY("DIQ1",$J)  ..S DIC=40.7,DA=+$G(PXKAV(0,8)),DIQ(0)="I",DR=1 D EN^DIQ1  ..S VSIT("DSS")=$G(^UTILITY("DIQ1",$J,40.7,DA,1,"I"))  K ^UTILITY("DIQ1",$J),DIQ,DR,DA,DIC  I $G(PXKAV(0,6))]"" S VSIT("INS")=$G(PXKAV(0,6))  I $G(PXKAV(0,18))]"" S VSIT("COD")=$G(PXKAV(0,18))  ;--cannot edit "ELG"  I $G(PXKAV(0,22))]"" S VSIT("LOC")=$G(PXKAV(0,22))  I $G(PXKAV(0,26))]"" S VSIT("ACT")=$G(PXKAV(0,26)) ;PX\*1.0\*164 Set Patient Account Number reference  ;Classification questions  N PXP,PXV,PXN  ;AO, IR, EC **and CLV** not applicable if SC answered YES (1);I $G(PXKAV(800,1))=1 F PXP=2:1:4,9 S PXKAV(800,PXP)="@" **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Increase FOR loop for Camp Lejeune**  F PXP=1:1:**9** D.S PXV=$G(PXKAV(800,PXP)) **.; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Added Camp Lejeune indicator to string of environmental indicators**  .S PXN=$P("SC^AO^IR^EC^MST^HNC^CV^SHAD**^CLV**","^",PXP)  .I PXV'="" S VSIT(PXN)=PXV  D UPD^VSIT  K VSIT("DSS"),VSIT("COD"),VSIT("SC"),VSIT("AO"),VSIT("IR"),VSIT("EC")  K VSIT("LOC"),VSIT("INS"),VSIT("ELG"),VSIT("MDT")  ;PX\*1\*111 - added for HNC enhancement **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Kill Camp Lejeune array item**  K VSIT("MST"),VSIT("HNC"),VSIT("CV"),VSIT("SHAD"),**VSIT("CLV")**  Q SPEC ;  Q | | | | | | | | | |

Table : PXKVST Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXKVST | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | VST^PXKMAIN | | | | | VSIT | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 9000010 - ^AUPNVSIT, VISIT file | | | | | | | | |
| **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** | N/A | | | | | | | | |
| **Output Attribute Name and Definition** | N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXKVST ;ISL/ARS - SET UP VISIT FIELDS BEFORE CALLING OFF TO VSIT ;8/1/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*56,111,130,164,168\*\*;Aug 12, 1996;Build 14  .  .  .  VSIT+31   S:$P(PXKAFT8,"^",5)]"" VSIT("MST")=$P(PXKAFT8,"^",5) ;added 6/17/98 for MST enhancement  ;PX\*1\*111 - added for HNC enhancement  S:$P(PXKAFT8,"^",6)]"" VSIT("HNC")=$P(PXKAFT8,"^",6)  S:$P(PXKAFT8,"^",7)]"" VSIT("CV")=$P(PXKAFT8,"^",7)  S:$P(PXKAFT8,"^",8)]"" VSIT("SHAD")=$P(PXKAFT8,"^",8)  S:$P(PXKAFT15,"^",1)]"" VSIT("SVP")=$P(PXKAFT15,"^",1)  S:$P(PXKAFT15,"^",2)]"" VSIT("IO")=$P(PXKAFT15,"^",2)  S:$P(PXKAFT15,"^",3)]"" VSIT("PRI")=$P(PXKAFT15,"^",3)  S:$P(PXKAF812,"^",2)]"" VSIT("PKG")=$P(PXKAF812,"^",2)  S:$P(PXKAF812,"^",3)]"" VSIT("SOR")=$P(PXKAF812,"^",3) | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXKVST ;ISL/ARS - SET UP VISIT FIELDS BEFORE CALLING OFF TO VSIT ;8/1/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*56,111,130,164,168**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  VSIT+31   S:$P(PXKAFT8,"^",5)]"" VSIT("MST")=$P(PXKAFT8,"^",5) ;added 6/17/98 for MST enhance  ment  ;PX\*1\*111 - added for HNC enhancement  S:$P(PXKAFT8,"^",6)]"" VSIT("HNC")=$P(PXKAFT8,"^",6)  S:$P(PXKAFT8,"^",7)]"" VSIT("CV")=$P(PXKAFT8,"^",7)  S:$P(PXKAFT8,"^",8)]"" VSIT("SHAD")=$P(PXKAFT8,"^",8) **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.1.1 Set VSIT array Camp Lejeune #9 to PXKAFT8 piece #9 if null  S:$P(PXKAFT8,"^",9)]"" VSIT("CLV")=$P(PXKAFT8,"^",9)**  S:$P(PXKAFT15,"^",1)]"" VSIT("SVP")=$P(PXKAFT15,"^",1)  S:$P(PXKAFT15,"^",2)]"" VSIT("IO")=$P(PXKAFT15,"^",2)  S:$P(PXKAFT15,"^",3)]"" VSIT("PRI")=$P(PXKAFT15,"^",3)  S:$P(PXKAF812,"^",2)]"" VSIT("PKG")=$P(PXKAF812,"^",2)  S:$P(PXKAF812,"^",3)]"" VSIT("SOR")=$P(PXKAF812,"^",3) | | | | | | | | | |

Table : PXRPC Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXRPC | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 2.6.2.2.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | N/A | | | | | N/A | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | 6023  6134 | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name: PCELIST, LOC, PKGNAME, SRC  Definition:  PCELIST array containing PCE data  LOC hospital location  PKGNAME name of package that is sending the data to PCE  SRC source of the data | | | | | | | | |
| **Output Attribute Name and Definition** | Name: OK  OK return value for call to DATA2PCE API which returns to NHIN call | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXRPC ;ISL/JLC - PCE DATA2PCE RPC;01/28/2014 12:52 ; 17 Apr 2014 9:00 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*200\*\*;Aug 12, 1996;Build 14  ;  .  .  .  DQSAVE+31   . . I CODE="EC" S @ROOT@("EC")=$P(X,U,3) Q  . . I CODE="MST" S @ROOT@("MST")=$P(X,U,3) Q  . . I CODE="HNC" S @ROOT@("HNC")=$P(X,U,3) Q  . . I CODE="CV" S @ROOT@("CV")=$P(X,U,3) Q  . . I CODE="SHD" S @ROOT@("SHAD")=$P(X,U,3) Q  . . I CODE="OL" D  Q  . . . I +$P(X,U,3) S @ROOT@("INSTITUTION")=$P(X,U,3)  . . . E  I $P(X,U,4)'="",$P(X,U,4)'="0" D  . . . . I $$PATCH^XPDUTL("PX\*1.0\*96") S @ROOT@("OUTSIDE LOCATION")=$P(X,U,4)  . . . . E  S @ROOT@("COMMENT")="OUTSIDE LOCATION: "\_$P(X,U,4) | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXRPC ;ISL/JLC - PCE DATA2PCE RPC;01/28/2014 12:52 ; 17 Apr 2014 9:00 AM  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*200**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  DQSAVE+31  . . I CODE="EC" S @ROOT@("EC")=$P(X,U,3) Q  . . I CODE="MST" S @ROOT@("MST")=$P(X,U,3) Q  . . I CODE="HNC" S @ROOT@("HNC")=$P(X,U,3) Q  . . I CODE="CV" S @ROOT@("CV")=$P(X,U,3) Q  . . I CODE="SHD" S @ROOT@("SHAD")=$P(X,U,3) Q **. . ; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 & 2.6.2.1.3 Add Camp Lejeune to env. ind. processing  . . I CODE="CLV" S @ROOT@("CLV")=$P(X,U,3) Q**  . . I CODE="OL" D  Q  . . . I +$P(X,U,3) S @ROOT@("INSTITUTION")=$P(X,U,3)  . . . E  I $P(X,U,4)'="",$P(X,U,4)'="0" D  . . . . I $$PATCH^XPDUTL("PX\*1.0\*96") S @ROOT@("OUTSIDE LOCATION")=$P(X,U,4)  . . . . E  S @ROOT@("COMMENT")="OUTSIDE LOCATION: "\_$P(X,U,4) | | | | | | | | | |

Table : PXUTLSCC Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | PXUTLSCC | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.2.1 2.6.2.4.3.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | SCCOND^DSICVST  SCCND^DSICVT1  MDRPCW1  GETENC^MDRPCW1  SCSEL^ORWPCE  SETVARA^PXAIPOV  VALSCC^PXAIVSTV  ENCOUNT^PXCAVST  DATA2PCE^PXRPC  SCASK^TIUPXAPS  SCCOND^VEJDVST | | | | | SDAM2 SDAMU SDCO21  SDCO2 SDM1A SDOE | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | 409.68 - ^SCE, OUTPATIENT ENCOUNTER file  2 - ^DPT, PATIENT file  409.41 - ^SD(409.41. OUTPATIENT CLASSIFICATION TYPE file | | | | | | | | |
| **Related Protocols** | N/A | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | ICR #2348 – SERVICE CONNECTED CONDITIONS  Controlled Subscription | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | SCC  Name: PXUPATIEN, PXUDT, PXUHLOC, PXUTLVST, PXUIN  Definition:   PXUPAT IEN of patient  PXUDT date and time of the encounter  PXUHLOC Hospital Location of the encounter  PXUTLVST (optional) pointer to the visit that is being used  PXUIN service connected^agent orange^ionizing radiation  ^enviromental contaminants^military sexual trauma  ^head and/or neck cancer^combat veteran^shad^camp lejeune  where 1 ::= yes, 0 ::= no, null ::= n/a  SCCOND  Name: :  DFN, APPDT, HLOC, VISIT  Definition:  DFN IEN of patient  APPDT date and time of the encounter HLOC Hospital Location of the encounter VISIT (optional) The visit that is being used | | | | | | | | |
| **Output Attribute Name and Definition** | SCC  Name:  PXUOUT, PXUERR  Definition:  PXUOUT this is PXUIN corrected so that the invalid answers  are changed to null  PXUERR this is a six piece value one for each condition as follows:  1 ::= should be yes or no, but it is null  0 ::= no error  -1 ::= not valued value  -2 ::= value must be null  -3 ::= must be null because SC is yes  SCCOND  Name:  PXUDATA  PXUDATA this is an array subscripted by "SC","AO","IR","EC","MST","HNC","CV","SHAD","CLV" that contains 2 pieces each first: 1 if the condition can be answered 0 if it should be null second: the answer that Scheduling has if it has one 1 ::= yes, 0 ::= no | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| PXUTLSCC ;ISL/dee,ISA/KWP - Validates and corrects the Service Connected Conditions ;6/06/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*74,107,111,130,168\*\*;Aug 12, 1996;Build 14  .  .  .  SCC+19   ;+ -3 ::= must be null because SC is yes  ;  N PXUITEM,PXUPSCC,PXUSC,PXUAO,PXUIR,PXUEC,PXUMST,PXUHNC,PXUSHAD  D SCCOND(PXUPAT,PXUDT,PXUHLOC,$G(PXUTLVST),.PXUPSCC) ;Set up array of the patients SCC  S PXUOUT=PXUIN  S PXUERR="0^0^0^0^0^0^0^0"  S PXUSC=$P(PXUIN,"^",1)  I '(PXUSC=1!(PXUSC=0)!(PXUSC="")) S $P(PXUERR,"^",1)=-1 S $P(PXUOUT,"^",1)=""  E  I PXUSC="" D  ;it is ok  . I $P(PXUPSCC("SC"),"^",1) S $P(PXUERR,"^",1)=1,$P(PXUOUT,"^",1)=$P(PXUPSCC("SC"),"^",2) ;should have had a value  E  I PXUSC]"" D  . I '$P(PXUPSCC("SC"),"^",1) S $P(PXUERR,"^",1)=-2 S $P(PXUOUT,"^",1)="" ;it must be null  . E  ;it is ok  S PXUSC=$P(PXUOUT,"^",1)  S PXUAO=$P(PXUIN,"^",2)  I '(PXUAO=1!(PXUAO=0)!(PXUAO="")) S $P(PXUERR,"^",2)=-1 S $P(PXUOUT,"^",2)=""  E  I PXUAO="" D  ;it is ok  . I $P(PXUPSCC("AO"),"^",1),'PXUSC S $P(PXUERR,"^",2)=1,$P(PXUOUT,"^",2)=$P(PXUPSCC("AO"),"^",2) ;should have had a value  E  I PXUAO]"" D  . I '$P(PXUPSCC("AO"),"^",1) S $P(PXUERR,"^",2)=-2 S $P(PXUOUT,"^",2)="" ;it must be null  . E  I PXUSC,PXUAO]"" S $P(PXUERR,"^",2)=-3 S $P(PXUOUT,"^",2)="" ;it is SC so it must be null  . ;E ;it is ok  S PXUIR=$P(PXUIN,"^",3)  I '(PXUIR=1!(PXUIR=0)!(PXUIR="")) S $P(PXUERR,"^",3)=-1 S $P(PXUOUT,"^",3)=""  E  I PXUIR="" D  ;it is ok  . I $P(PXUPSCC("IR"),"^",1),'PXUSC S $P(PXUERR,"^",3)=1,$P(PXUOUT,"^",3)=$P(PXUPSCC("IR"),"^",2) ;should have had a value  .  .  .  SCC+78   . I $P(PXUPSCC("SHAD"),"^",1) S $P(PXUERR,"^",8)=1,$P(PXUOUT,"^",8)=$P(PXUPSCC("SHAD"),"^",2) ;should have had a value  E  I PXUSHAD]"" D  .I '$P(PXUPSCC("SHAD"),"^",1) S $P(PXUERR,"^",8)=-2 S $P(PXUOUT,"^",8)="" ;it must be null, not SHAD status  Q  ;  ; SCCOND(DFN,APPDT,HLOC,VISIT,PXUDATA) ;Set up array of the patients  ; Service Connected Conditions  ;  ;Input Parameters:  ; DFN IEN of patient  ; APPDT date and time of the encounter  ; HLOC Hospital Location of the encounter  ; VISIT (optional) The visit that is being used  ;  ;Output Parameters:  ; PXUDATA this is an array subscribed by "SC","AO","IR","EC","MST","HNC"  ; that contains to piece each  ; first: 1 if the condition can be answered  ; 0 if it should be null  ; second: the answer that Scheduling has if it has one  ; 1 ::= yes, 0 ::= no  ; | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| PXUTLSCC ;ISL/dee,ISA/KWP - Validates and corrects the Service Connected Conditions ;6/06/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*74,107,111,130,168**,207**\*\*;Aug 12, 1996;Build 6  .  .  .  SCC+19  ;+ -3 ::= must be null because SC is yes  ;  N PXUITEM,PXUPSCC,PXUSC,PXUAO,PXUIR,PXUEC,PXUMST,PXUHNC,PXUSHAD,PXUCLV  D SCCOND(PXUPAT,PXUDT,PXUHLOC,$G(PXUTLVST),.PXUPSCC) ;Set up array of the patients SCC  S PXUOUT=PXUIN **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Added piece #9 to error variable for Camp Lejeune**  S PXUERR="0^0^0^0^0^0^0^0**^0**"  S PXUSC=$P(PXUIN,"^",1)  I '(PXUSC=1!(PXUSC=0)!(PXUSC="")) S $P(PXUERR,"^",1)=-1 S $P(PXUOUT,"^",1)=""  E  I PXUSC="" D  ;it is ok  . I $P(PXUPSCC("SC"),"^",1) S $P(PXUERR,"^",1)=1,$P(PXUOUT,"^",1)=$P(PXUPSCC("SC"),"^",2) ;should have had a value  E  I PXUSC]"" D .  .  .  SCC+78   I '(PXUSHAD=1!(PXUSHAD=0)!(PXUSHAD="")) S $P(PXUERR,"^",8)=-1 S $P(PXUOUT,"^",8)="" ;not valid data  E  I PXUSHAD="" D  ;it is ok  . I $P(PXUPSCC("SHAD"),"^",1) S $P(PXUERR,"^",8)=1,$P(PXUOUT,"^",8)=$P(PXUPSCC("SHAD"),"^",2) ;should have had a value  E  I PXUSHAD]"" D  .I '$P(PXUPSCC("SHAD"),"^",1) S $P(PXUERR,"^",8)=-2 S $P(PXUOUT,"^",8)="" ;it must be null, not SHAD status  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Add validation for Camp Lejeune  S PXUCLV=$P(PXUIN,"^",9)  I '(PXUCLV=1!(PXUCLV=0)!(PXUCLV="")) S $P(PXUERR,"^",9)=-1 S $P(PXUOUT,"^",9)="" ;not valid data  E  I PXUCLV="" D  ;it is ok  . I $P(PXUPSCC("CLV"),"^",1),'PXUSC S $P(PXUERR,"^",9)=1,$P(PXUOUT,"^",9)=$P(P**  **XUPSCC("CLV"),"^",2) ;should have had a value  E  I PXUCLV]"" D  .I '$P(PXUPSCC("CLV"),"^",1) S $P(PXUERR,"^",9)=-2 S $P(PXUOUT,"^",9)="" ;it must be null, not CLV status  . E  I PXUSC,PXUCLV]"" S $P(PXUERR,"^",9)=-3 S $P(PXUOUT,"^",9)="" ;it is SC so it must be null**  Q  ;  ; SCCOND(DFN,APPDT,HLOC,VISIT,PXUDATA) ;Set up array of the patients  ; Service Connected Conditions  **.**  **.**  **.**  SCCOND+5   ; APPDT date and time of the encounter  ; HLOC Hospital Location of the encounter  ; VISIT (optional) The visit that is being used  ;  ;Output Parameters:  ; PXUDATA this is an array subscripted by "SC","AO","IR","EC","MST","HNC","CV","SHAD"  **,"CLV**"  ; that contains 2 pieces each  ; first: 1 if the condition can be answered  ; 0 if it should be null  ; second: the answer that Scheduling has if it has one  ; 1 ::= yes, 0 ::= no  ; | | | | | | | | | |

Table : VSITDEF Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | VSITDEF | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | GET^VSIT | | | | | IBBAPI PXAPI VASITE VSIT VSITASK VSITCK VSITCK1 VSITPUT VSITVAR VSITVID | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | ^VSIT(150.1), Ancillary DSS ID file  ^DIC(40.7), Clinic Stop file  9000010 - ^AUPNVSIT, Visit file | | | | | | | | |
| **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** | Name: N/A  Definition: N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: N/A  Definition: N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| VSITDEF ;ISL/dee - Defaulting Logic for the Visit ;4/17/97  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,111,130,164,168\*\*;Aug 12, 199  6;Build 14  .  .  .  DEFAULTS+69  ; - CV - PX\*1\*130 - Combat Vet  S VSIT("CV")=$$ERRCHK^VSITCK("CV",VSIT("CV"))  D:$L(VSIT("CV"),"^")>1 WRN^VSITPUT($P(VSIT("CV"),"^",2,99))  ; - SHAD - PX\*1\*168 - Project 112/SHAD  S VSIT("SHAD")=$$ERRCHK^VSITCK("SHAD",VSIT("SHAD"))  D:$L(VSIT("SHAD"),"^")>1 WRN^VSITPUT($P(VSIT("SHAD"),"^",2,99))  ; - COM  S VSIT("COM")=$$ERRCHK^VSITCK("COM",VSIT("COM"))  D:$L(VSIT("COM"),"^")>1 WRN^VSITPUT($P(VSIT("COM"),"^",2,99))  ; - VER  S VSIT("VER")=$$ERRCHK^VSITCK("VER",VSIT("VER"))  D:$L(VSIT("VER"),"^")>1 WRN^VSITPUT($P(VSIT("VER"),"^",2,99)) | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| VSITDEF ;ISL/dee - Defaulting Logic for the Visit ;4/17/97  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,111,130,164,168**,207**\*\*;Aug 12, 1996;Build 14  .  .  .  DEFAULTS+69  ; - CV - PX\*1\*130 - Combat Vet  S VSIT("CV")=$$ERRCHK^VSITCK("CV",VSIT("CV"))  D:$L(VSIT("CV"),"^")>1 WRN^VSITPUT($P(VSIT("CV"),"^",2,99))  ; - SHAD - PX\*1\*168 - Project 112/SHAD  S VSIT("SHAD")=$$ERRCHK^VSITCK("SHAD",VSIT("SHAD"))  D:$L(VSIT("SHAD"),"^")>1 WRN^VSITPUT($P(VSIT("SHAD"),"^",2,99))  **; - CLV - PX\*1.0\*207 - Camp Lejeune – djs  RSD SPEC #2.6.2.1.1**  **S VSIT("CLV")=$$ERRCHK^VSITCK("CLV",VSIT("CLV"))**  **D:$L(VSIT("CLV"),"^")>1 WRN^VSITPUT($P(VSIT("CLV"),"^",2,99))**  ; - COM  S VSIT("COM")=$$ERRCHK^VSITCK("COM",VSIT("COM"))  D:$L(VSIT("COM"),"^")>1 WRN^VSITPUT($P(VSIT("COM"),"^",2,99))  ; - VER  S VSIT("VER")=$$ERRCHK^VSITCK("VER",VSIT("VER"))  D:$L(VSIT("VER"),"^")>1 WRN^VSITPUT($P(VSIT("VER"),"^",2,99)) | | | | | | | | | |

Table : VSITFLD Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | VSITFLD | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.4.2.1 2.6.2.4.3.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | GET and UPD^VSIT  LST^VSITGET  ALL, SLC and GET^VSITVAR | | | | | N/A | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | | |
| **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** | Name: N/A  Definition: N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: N/A  Definition: N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| VSITFLD ;ISD/MRL,RJP - Visit Tracking file fields array setup ;6/20/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,81,111,130,124,164,168\*\*;Aug 12, 1996;Build 14  .  .  .  FLD+28   S ^TMP("VSITDD",$J,"EC")="EC;80004;800;4"  S ^TMP("VSITDD",$J,"MST")="MST;80005;800;5" ;added 6/17/98 for MST enhancement  S ^TMP("VSITDD",$J,"HNC")="HNC;80006;800;6" ;PX\*1\*111 added for HNC enhancement  S ^TMP("VSITDD",$J,"CV")="CV;80007;800;7" ;PX\*1\*130 Combat Veteran  S ^TMP("VSITDD",$J,"SHAD")="SHAD;80008;800;8" ;PX\*1\*168 Project 112/SHAD  S ^TMP("VSITDD",$J,"SCEF")="SCED;80011;800;11" ;PX\*1\*124 SC EDIT FLAG  S ^TMP("VSITDD",$J,"AOEF")="AOED;80012;800;12" ;PX\*1\*124 AO EDIT FLAG  S ^TMP("VSITDD",$J,"IREF")="IRED;80013;800;13" ;PX\*1\*124 IR EDIT FLAG  S ^TMP("VSITDD",$J,"ECEF")="ECED;80014;800;14" ;PX\*1\*124 EC EDIT FLAG  S ^TMP("VSITDD",$J,"MSTEF")="MSTED;80015;800;15" ;PX\*1\*124 MST EDIT FLAG  S ^TMP("VSITDD",$J,"HNCEF")="HNCED;80016;800;16" ;PX\*1\*124 HNC EDIT FLAG  S ^TMP("VSITDD",$J,"CVEF")="CVED;80017;800;17" ;PX\*1\*124 CV EDIT FLAG  S ^TMP("VSITDD",$J,"SHADEF")="SHADED;80018;800;18" ;PX\*1\*168 SHAD EDIT FLAG  S ^TMP("VSITDD",$J,"COM")="COM;81101;811;1"  S ^TMP("VSITDD",$J,"VER")="VER;81201;812;1"  S ^TMP("VSITDD",$J,"PKG")="PKG;81202;812;2"  S ^TMP("VSITDD",$J,"SOR")="SOR;81203;812;3"  Q | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| VSITFLD ;ISD/MRL,RJP - Visit Tracking file fields array setup ;6/20/96  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,81,111,130,124,164,168**,207**\*\*;Aug 12, 1996;  Build 14  .  .  .  FLD+28  S ^TMP("VSITDD",$J,"EC")="EC;80004;800;4"  S ^TMP("VSITDD",$J,"MST")="MST;80005;800;5" ;added 6/17/98 for MST enhancement  S ^TMP("VSITDD",$J,"HNC")="HNC;80006;800;6" ;PX\*1\*111 added for HNC enhancement  S ^TMP("VSITDD",$J,"CV")="CV;80007;800;7" ;PX\*1\*130 Combat Veteran  S ^TMP("VSITDD",$J,"SHAD")="SHAD;80008;800;8" ;PX\*1\*168 Project 112/SHAD **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 Added for Camp Lejeune enhancement  S ^TMP("VSITDD",$J,"CLV")="CLV;80009;800;9"**  S ^TMP("VSITDD",$J,"SCEF")="SCED;80011;800;11" ;PX\*1\*124 SC EDIT FLAG  S ^TMP("VSITDD",$J,"AOEF")="AOED;80012;800;12" ;PX\*1\*124 AO EDIT FLAG  S ^TMP("VSITDD",$J,"IREF")="IRED;80013;800;13" ;PX\*1\*124 IR EDIT FLAG  S ^TMP("VSITDD",$J,"ECEF")="ECED;80014;800;14" ;PX\*1\*124 EC EDIT FLAG  S ^TMP("VSITDD",$J,"MSTEF")="MSTED;80015;800;15" ;PX\*1\*124 MST EDIT FLAG  S ^TMP("VSITDD",$J,"HNCEF")="HNCED;80016;800;16" ;PX\*1\*124 HNC EDIT FLAG  S ^TMP("VSITDD",$J,"CVEF")="CVED;80017;800;17" ;PX\*1\*124 CV EDIT FLAG  S ^TMP("VSITDD",$J,"SHADEF")="SHADED;80018;800;18" ;PX\*1\*168 SHAD EDIT FLAG **; djs PX\*1.0\*207 RSD SPEC #2.6.2.4.2.1 & 2.6.2.4.3.1 CAMP LEJEUNE EDIT FLAG  S ^TMP("VSITDD",$J,"CLVEF")="CLVED;80019;800;19"**  S ^TMP("VSITDD",$J,"COM")="COM;81101;811;1"  S ^TMP("VSITDD",$J,"VER")="VER;81201;812;1"  S ^TMP("VSITDD",$J,"PKG")="PKG;81202;812;2"  S ^TMP("VSITDD",$J,"SOR")="SOR;81203;812;3" | | | | | | | | | |

Table : VSITHLP Routine

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | VSITHLP | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** | 2.6.2.1.1 | | | | | | | | |
| **Related Options** | N/A | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  | N/A | | | | | N/A | | | |
| **Routines** | **Activities** | | | | | | | | |
| **Data Dictionary (DD) References** | N/A | | | | | | | | |
| **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** | Name: N/A  Definition: N/A | | | | | | | | |
| **Output Attribute Name and Definition** | Name: N/A  Definition: N/A | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| PATVEE Version | | | | | | | | | |
| VSITHLP ;ISD/RJP - Visit Information ;6/6/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,111,130,168\*\*;Aug 12, 1996;Build 14  .  .  .  TXT+55  ;; 80004 - VSIT("EC") ; PERSIAN GULF EXPOSURE (set)  ;; 80006 - VSIT("HNC") ; HEAD AND/OR NECK CANCER (set)  ;; 80007 - VSIT("CV") ; COMBAT VET (set)  ;; 80008 - VSIT("SHAD") ; PROJ 112/SHAD (set)  ;; 81101 - VSIT("COM") ; COMMENTS (free text)  ;; 81202 - VSIT("PKG") ; PACKAGE (pointer to PACKAGE file #9.4)  ;; 81203 - VSIT("SOR") ; DATA SOURCE (pointer to PCE DATA SOURCE  ;; file #839.7) | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| VSITHLP ;ISD/RJP - Visit Information ;6/6/05  ;;1.0;PCE PATIENT CARE ENCOUNTER;\*\*76,111,130,168**,207**\*\*;Aug 12, 1996;Build 14  .  .  .  TXT+55  ;; 80004 - VSIT("EC") ; PERSIAN GULF EXPOSURE (set)  ;; 80006 - VSIT("HNC") ; HEAD AND/OR NECK CANCER (set)  ;; 80007 - VSIT("CV") ; COMBAT VET (set)  ;; 80008 - VSIT("SHAD") ; PROJ 112/SHAD (set)  **;; 80009 - VSIT("CLV") ; CAMP LEJEUNE (set)**  ;; 81101 - VSIT("COM") ; COMMENTS (free text)  ;; 81202 - VSIT("PKG") ; PACKAGE (pointer to PACKAGE file #9.4)  ;; 81203 - VSIT("SOR") ; DATA SOURCE (pointer to PCE DATA SOURCE  ;; file #839.7)  **; djs PX\*1.0\*207 RSD SPEC #2.6.2.1.1 Added help text for Camp Lejeune above** | | | | | | | | | |

##### Templates

N/A

Table (Grouping): 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 : (Grouping) 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 : Data Entries Affected by the Design

| Field Name | Current Value | New Value |
| --- | --- | --- |
| CAMP LEJEUNE  ELIGIBILITY INDICATOR  9000010,80009 | N/A | This field is used to indicate that this visit represents treatment of a VA patient for a problem that is related to Camp Lejeune Exposure. |
| CAMP LEJEUNE EDIT FLAG  9000010,80019 | N/A | This field is used to determine if the Camp Lejeune classification for the Visit can be edited by the user. |
| CAMP LEJEUNE  ELIGIBILITY INDICATOR  9000010.07,80009 | N/A | This field is used in VA to indicate that this problem treated at this visit was related to Camp Lejeune Exposure. |

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

VISIT file (#9000010) Updates:

DATA NAME GLOBAL DATA

ELEMENT TITLE LOCATION TYPE

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

9000010,80009 CAMP LEJEUNE 800;9 SET

CAMP LEJEUNE ELIGIBILITY INDICATOR

'1' FOR YES;

'0' FOR NO;

LAST EDITED: MAR 11, 2015

HELP-PROMPT: If this visit is treating a Camp Lejeune Exposure problem, enter "YES" here.

DESCRIPTION: This field is used to indicate that this visit represents treatment of a VA patient

for a problem that is related to Camp Lejeune Exposure.

TECHNICAL DESCR: This data may be passed to the Visit from MCCR event data capture.

9000010,80019 CAMP LEJEUNE EDIT FLAG 800;19 SET

'0' FOR EDITABLE;

'1' FOR NOT EDITABLE;

LAST EDITED: MAR 11, 2015

HELP-PROMPT: Enter 1 to prevent user editing of the Camp Lejeune classification.

DESCRIPTION: This field is used to determine if the Camp Lejeune classification for the Visit can be edited by the user.

TECHNICAL DESCR: The Camp Lejeune classification is not editable if either any of the diagnosis Camp Lejeune classifications are "Yes" or all of the diagnosis Camp Lejeune classifications are "No".

VISIT PURPOSE OF VISIT sub file (#9000010.07) Updates:

DATA NAME GLOBAL DATA

ELEMENT TITLE LOCATION TYPE

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

9000010.07,80009CAMP LEJEUNE 800;9 SET

CAMP LEJEUNE ELIGIBILITY INDICATOR

'1' FOR YES;

'0' FOR NO;

LAST EDITED: MAR 12, 2015

HELP-PROMPT: If the problem treated is related to Camp Lejeune Exposure, enter "YES" here.

DESCRIPTION: This field is used in the VA to indicate that this problem treated at this visit was related to Camp Lejeune Exposure.

TECHNICAL DESCR: This field is used by the VA. The data is only passed to PCE from the automated data capture of encounter form data. If a problem from the Active Problem List is identified as the problem treated at the visit, and the problem has been associated with Camp Lejeune Exposure in the Problem List, then the POV's Camp Lejeune Exposure will be set to "1".

##### Unique Record(s)

N/A

Table : Unique Record ID

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

##### File or Global Size Changes

PCE updated the following:

Table : File or Global Size Changes

| File/Global Name(s) | Estimated Increase | Estimated Decrease |
| --- | --- | --- |
| 9000010 | Increased file definition, created 2 new fields  2 bytes per record | None |
| 9000010.07 | Increased file definition, created 1 new field  1 byte per record | None |

##### Mail Groups

No mail groups are affected.

Table (Grouping): 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 (Grouping): 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 (Grouping): 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 (Grouping): 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 : 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 : Constants Defined in Interface

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

##### Variables Defined in Interface

N/A

Table : Variables Defined in Interface

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

##### Types Defined in Interface

N/A

Table : Types Defined in Interface

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

##### GUI

N/A

Table : GUI

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

##### GUI Classes

N/A

Table : 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 : Components on Form

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

##### Events

N/A

Table : Events

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

##### Methods

N/A

Table : Methods

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

##### Special References

N/A

Table : Special References

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

##### Class Events

N/A

Table : Class Events

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

##### Class Methods

N/A

Table : Class Methods

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

##### Class Properties

N/A

Table : Class Properties

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

##### Uses Clause

N/A

##### Forms

N/A

Table (Grouping): 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 (Grouping): 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 |

| Function Name | Activities | | | | |
| --- | --- | --- | --- | --- | --- |
| **Data Dictionary (DD) References** | N/A | | | | |
| **Related Protocols** | N/A | | | | |
| **Related Integration Control Registrations (ICRs)** | NA/ | | | | |
| **Data Passing** | Input | Output | Both | Global Reference | Local Reference |
| **Input Attribute Name and Definition** | Name: N/A | | | | |
| Definition: N/A | | | | |
| **Output Attribute Name and Definition** | Name N/A | | | | |
| Definition: N/A | | | | |

| Current Logic |
| --- |
| N/A |

| Modified Logic (Changes are in bold) |
| --- |
| N/A |

##### Dialog

N/A

Table : 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 (Grouping): 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 (Grouping): 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 | NA/ |
| **Mail Group** | N/A | N/A |

##### HL7 Logical Link

N/A

Table (Grouping): HL7 Logical Link

| HL7 Logical Link | Description |
| --- | --- |
| **HL7 Logical Link Parameter Name** | **N/A** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 : COTS Interface

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

## Network Detailed Design

No change from previous releases.

## Security and Privacy

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

### Security

N/A

### Privacy

N/A

## Service Oriented Architecture / ESS Detailed Design

Not applicable to VistA.

### Service Description for <Consumed Service Name>

Not applicable to VistA.

### Service Design for <Provided Service Name>

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 : 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 | NA/ |
| 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 : 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 :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 : 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

This section is used to document the approval of the System Design Document. The review should be conducted face to face where signatures can be obtained ‘live’ during the review. If unable to conduct a face-to-face meeting then it should be held via LiveMeeting and concurrence captured during the meeting. The Scribe should add /es/name by each position cited. Example provided below.

The Business Sponsor and Project Manager are required to sign.

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

Signed: Date:

< Business Sponsor >

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

Signed: Date:

< 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.)

This application conforms to the current HL7 standard 2.3.1 for its messaging to databases outside of VistA.

* 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 Patient Care Encounter application, 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 Inc 4 RTM is found on the CL-V TSPR site. The RTM for the PCE patch is found on the PCE tab.

* 1. Packaging and Installation

Not applicable to VistA.

* 1. Design Metrics

Not applicable to VistA.