



RESOURCE AND PATIENT MANAGEMENT SYSTEM

# **Clinical Reminders**

(PXRМ)

## **Technical Manual**

Version 2.0  
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## Preface

This Technical Manual is designed to help your site implement and maintain Clinical Reminders V. 2.0. It includes detailed information such as system requirements, file descriptions, and routine descriptions.

Clinical Reminders is an application written and supported by the Veterans Administration.

Indian Health Service has made many modifications to use clinical reminders within the Electronic Health Record. Users desiring more information should view the VA documentation on clinical reminders available on the VA's website at [www.va.gov/vdl](http://www.va.gov/vdl) under clinical applications and then CPRS: Clinical Reminders.

## Rules of Behavior

All RPMS users are required to observe HHS and IHS Rules of Behavior regarding patient privacy and the security of both patient information and IHS computers and networks.

## 1.0 Introduction

Implementation and maintenance of Clinical Reminders occur several ways:

1. By integration with other applications:

- EHR
- Health Summary
- Patient Care Encounter (PCE)

Management of Clinical Reminders includes coordinating with these other entities. This linkage should remain transparent to users, but will require setup and coordination by the IRM office and Clinical Coordinators. See the technical and user manuals of those packages for implementation instructions.

2. By setting site parameters with options on the Manager Menu and the CPRS Coversheet option.

3. By allocating menus and options (see the Menus and Options section).

4. By user customization through CPRS GUI Coversheet options.

The Clinical Reminders index global has been designed to provide an index of clinical data, which, in turn, supports rapid access to the data.

**Note:** See the documentation for Patch 12 for information about installing and running the index global utility, as well as potential error messages and their resolution.

### 1.1 Journaling

The VA Office of Information recommends that journaling be disabled on the PXRМINDEX global while it is being built and until the historical index seeding is completed.

Once all the indexes are completed, journaling of the PXRМINDEX should be ENABLE.

Before installing PXRМ\*2.0, make sure that the index global utility has completed its population of all the indexes included in PXRМ\*1.5\*12.

When PXRМ\*1.5\*12 is installed, it creates a new option, PXRМ INDEX MANAGEMENT, which is a menu containing PXRМ INDEX BUILD and PXRМ INDEX COUNT. Use the option PXRМ INDEX BUILD to start the indexing or to rebuild any part of the index.

The index building utility populates the indexes by indexing the existing data. It works its way through the entire global, putting entries in the index for each piece of unique patient data it finds.

Although the index can be recreated from the original data at any time, the Office of Information recommends that journaling be enabled on the PXRМINDX global after the historical index seeding is completed.

When the index utility finishes indexing a particular global, it sets the following three nodes:

```
^PXRМINDX(FILE NUMBER,"GLOBAL NAME")=$$GET1^DID(FILE NUMBER,"","","GLOBAL
NAME")
^PXRМINDX(FILE NUMBER,"BUILT BY")=DUZ
^PXRМINDX(FILE NUMBER,"DATE BUILT")=$$NOW^XLFDТ
```

In addition to providing information about who built the index and when it got populated, these nodes can be used to determine when the index is complete and ready for use.

## 2.0 Implementation and Maintenance

Sites planning to use Clinical Reminders version 2.0 must have first loaded Clinical reminders version 1.5 and then up to patch 1009. Patch 1009 contained the clinical index builds. The clinical indexes must be built prior to installing version 2.0

Clinical indexes are included in:

- RA Version 5.0 Patch 1003
- LR Version 5.2 Patch 1031
- EHR Version 1.1 Patch 11
- PXRМ Version 1.5 Patch 1009

### 2.1 Minimum System Requirements

```
Clinical Reminders (PXRМ) V.1.5 Patch 1009
CPT (ICPT) V. 6
HL7 (HL) V.1.6
ICD (ICD) V. 20
Kernel (XU) V. 8.0
Lexicon (LEX) V. 2.0
MailMan (XM) V. 8.0
EHR V 1.1 Patch 11
Text Integration Utilities (TIU) V. 1.0
VA FileMan (DI) V. 22.0
LR Version 5.2 Patch 1031
Radiology Version 5.0 Patch 1003
```

### 2.2 Package-Wide Variables

There are no package-wide PXRМ variables in the RPMS system.

## 3.0 Menus

### 3.1 Menu Diagram

#### 3.1.1 Clinical Reminders Manager Menu

The Clinical Reminders Manager Menu contains these options for implementing and maintaining Clinical Reminders.

```

Clinical Reminders Management Menu [PXRМ MANAGERS MEMU]
CF Reminder Computed Finding Management ...[PXRМ CF MANAGEMENT]
  CRL Computed Finding List
  CFE Computed Finding Edit
RM Reminder Definition Management ... [PXRМ REMINDER MANAGEMENT]
  RL List Reminder Definitions
  RI Inquire about Reminder Definition
  RE Add/Edit Reminder Definition
  RC Copy Reminder Definition
  RA Activate/Inactivate Reminders
  RH Reminder Edit History
SM Reminder Sponsor Management [PXRМ SPONSOR MANAGEMENT]
  SL List Reminder Sponsors
  SI Reminder Sponsor Inquiry
  SE Edit Reminder Sponsor
TXM  Reminder Taxonomy Management ... [PXRМ TAXONOMY MANAGEMENT]
  TL List Taxonomy Definitions
  TI Inquire about Taxonomy Item
  TE Edit Taxonomy Item
  TC Copy Taxonomy Item
  TX Selected Taxonomy Expansion
TRM  Reminder Term Management ... [PXRМ TERM MANAGEMENT]
  TL List Reminder Terms
  TI Inquire about Reminder Term
  TE Reminder Term Edit
  TC Copy Reminder Term
LM Reminder Location List Management ... [PXRМ LOCATION LIST
                                         MANAGEMENT]
  LL List Location Lists
  LI Location List Inquiry
  LE Edit Location List
RX Reminder Exchange [PXRМ REMINDER EXCHANGE] RT Reminder Test [PXRМ
REMINDER TEST]
OS Other Supporting Menus .[PXRМ OTHER SUPPORTING MENUS]
  TM PCE Table Maintenance ...
  PCE Coordinator Menu
  HS Health Summary Coordinator's Menu ...
  EF Print Blank Encounter Forms ...
  QO Enter/edit quick orders
INFO Reminder Information Only Menu ... [PXRМ INFO ONLY]
  RL List Reminder Definitions
  RI Inquire about Reminder Definition
  TXL List Taxonomy Definitions
  TXI Inquire about Taxonomy Item
  TRL List Reminder Terms
  TRI Inquire about Reminder Term
  SL List Reminder Sponsors

```



```

DM   Reminder Dialog Management ... [PXRМ DIALOG MANAGMENT]
    DP Dialog Parameters ...
    RS Reminder Resolution Statuses
    HR Health Factor Resolutions
    FP General Finding Type Parameters
    FI Finding Item Parameters
    TD Taxonomy Dialog Parameters
    DI Reminder Dialogs
    DR Dialog Reports
    OR Reminder Dialog Elements Orphan Report
    ER Empty Reminder Dialog Report
    IA Inactive Codes Mail Message
CP   CPRS Reminder Configuration [PXRМ CPRS CONFIGURATION]
    CA Add/Edit Reminder Categories
    CL CPRS Lookup Categories
    CS CPRS Cover Sheet Reminder List
    MH Mental Health Dialogs Active
    PN Progress Note Headers
    RA Reminder GUI Resolution Active
    DL Default Outside Location
    PT Position Reminder Text at Cursor
    NP New Reminder Parameters
    GEC GEC Status Check
    WH WH Print Now Active
    RP Reminder Reports ... [PXRМ REMINDER REPORTS]
    D Reminders Due Report
    R Reminders Due Report (User)
    U User Report Templates
    T Extract EPI Totals
    L Extract EPI List by Finding and SSN
    Q Extract QUERI Totals
    V Review Date Report
    G GEC Referral Report
MST Reminders MST Synchronization Management ... [PXRМ MST MANAGEMENT]
    SYN Reminders MST Synchronization
    REP Reminders MST Synchronization Report
    PL Reminder Patient List Menu ... [PXRМ PATIENT LIST MENU]
    LRM List Rule Management
    PLM Patient List Management
    PAR Reminder Parameters ... [PXRМ REMINDER PARAMETERS]
    ESD Edit Site Disclaimer
    EWS Edit Web Sites
    MH Edit Number of MH Questions
    XM Reminder Extract Management [PXRМ EXTRACT MENU]
    MA Reminder Extract Management
    EP Extract Parameter Management
    EF Extract Finding Management
    EG Extract Finding Group Management
    LR List Rule Management
    GEC GEC Referral Report [GEC REFERRAL REPORT]

```

## 3.2 Exported Menu

This table shows the primary menu. Sub-menus are described in the Description column.

Option	Option Name	Synonym	Description
Reminder Computed Finding Management	PXRM CF MANAGEMENT	CF	This option provides tools for viewing or editing reminder computed findings
Reminder Definition Management	PXRM REMINDER MANAGEMENT	RM	This menu contains option for creating, copying, and editing reminder definitions, as well as the options for maintaining the parameters used by CPRS for reminder processing.
Reminder Sponsor Management	PXRM SPONSOR MANAGEMENT	SM	A Reminder Sponsor is the organization or group that sponsors a Reminder Definition, such as the Office of Quality and Performance. Options on this menu let you view, define, or edit Reminder Sponsors.
Reminder Taxonomy Management	PXRM TAXONOMY MANAGEMENT	TXM	The REMINDER TAXONOMY file is used to define a range of coded values from ICD Diagnosis codes, ICD Operation/Procedures codes, and CPT codes that can be viewed as being part of a clinical category (taxonomy). Each entry has a low value and a high value. The software will search for matches on all the codes between the low and high values inclusive. If there is a match then the taxonomy finding will be true for the patient. This menu contains options for copying, editing taxonomies, as well as listing and inquiring about specific taxonomies.
Reminder Term Management	PXRM TERM MANAGEMENT	TRM	This menu allows you to edit, map, and view reminder terms
Reminder Location List Management	PXRM LOCATION LIST MANAGEMENT	LM	Location Lists are a new kind of reminder finding, that allow you to use a list of patients for a stop code or hospital location in a reminder definition. The stop codes and hospital locations are those associated with a Visit file entry
Reminder Exchange	PXRM REMINDER EXCHANGE	RX	This option allows sites to exchange reminder definitions, dialogs, and other reminder components via MailMan messages and host files.
Reminder Test	PXRM REMINDER TEST	RT	This utility helps you test and troubleshoot your reminders when you create them or when you have problems
Other Supporting Menus	PXRM OTHER SUPPORTING MENUS	OS	This option contains menus from related packages such as PCE and Health Summary.
Reminder Information Only Menu	PXRM INFO ONLY	INFO	This menu provides information-only options for users who need information about reminders but do not need the ability to make changes.

<b>Option</b>	<b>Option Name</b>	<b>Synonym</b>	<b>Description</b>
Reminder Dialog Management	PXRM DIALOG MANAGEMENT	DM	This menu allows maintenance of the parameters used by CPRS for reminder dialog processing.
CPRS Reminder Configuration	PXRM CPRS CONFIGURATION	CF	This menu allows maintenance of the reminder parameters used by CPRS for reminder processing.
Reminder Reports	PXRM REMINDER REPORTS	RP	This is a menu of Clinical Reminder reports that clinicians can use for summary and detailed level information about patients' due and satisfied reminders. This option also contains reports that clinical coordinators can use to assign menus to specific users
Reminder Patient List Menu	PXRM PATIENT LIST MENU	PL	This menu contains options to manage list rules and patient lists that are used primarily for reminder extracts that transmit data to the Austin Automation Center IHD and MH QUERI databases. These patient lists can also be used for local purposes.
Reminder Parameters	PXRM REMINDER PARAMETERS	RP	This menu contains the options, Edit Site Disclaimer and Edit Web Sites, which allow you to modify the parameters for these items
Reminder Extract Management	PXRM EXTRACT MENU	EXT	This option manages the extract summary reports of compliance generated by the monthly extract runs. These extract summary reports detail the information transmitted to the central repository.

## 4.0 Routines

### 4.1 Routines and Descriptions Table

<b>Routine</b>	<b>Description</b>
PXRM	Clinical Reminders entry points
PXRM7API	Clinical Reminders HL7 API
PXRM7M1	HL7 PUT MESSAGE IN 772 FILE
PXRM7XT	HL7 EXTRACT FROM FILE
PXRMACT	Activity File Update
PXRIMAGE	Utilities for age calculations
PXRMAPI	Clinical Reminders APIs
PXRMAPIO	Reminder Package API's
PXRMAPI1	Reminder Package API's
PXR MART	ART computed finding
PXRMBMI	National BMI computed finding
PXRMBXTL	National BMI computed finding
PXRMCAT	Edit/Inquire reminder categories
PXRMCDEF	Computed findings for Reminder Definition.
PXRMC DUE	Custom date due calculation routines
PXR MCF	Handle computed findings
PXR MCFED	Edit a reminder computed finding
PXR MCLST	List Reminder Categories
PXR MCODE	Routines for handling standard coded items
PXR MCOND	Routines for evaluating conditions.
PXR MCOPY	Copy various reminder files.
PXR MCSD	Code Set Version-dialog file
PXR MCSPE	Entry points for CSV protocol event point
PXR MCSSC	Routines for taxonomy code set update
PXR MCSTX	Routines for taxonomy code set update
PXR MCSU	Code Set Version-dialog file-Utilities
PXR MCWH	Computed findings for WH project
PXR MDATA	Routines for getting data
PXR MDATE	Clinical Reminders date utilities
PXR MDBL1	Reminder Dialog Generation
PXR MDBL2	Reminder Dialog Generation
PXR MDBL3	Reminder Dialog Generation
PXR MDBL4	Reminder Dialog Generation
PXR MDCPY	Copy dialog files
PXR MDD41	Reminder Dialog file calls
PXR MDEDI	Edit PXRM reminder dialog
PXR MDEDT	Edit PXRM reminder dialog
PXR MDEDX	Delete dialog components

<b>Routine</b>	<b>Description</b>
PXRMDEV	This is a driver for testing Clinical Reminders
PXRMDGEN	Handle VA GENERIC drug findings
PXRMDGPT	Code to handle DGPT (Patient Treatment File) data
PXRMDHLP	Reminder dialog main help
PXRMDIN	Handle inpatient med findings
PXRMDISC	Return the reminder disclaimer in ^TMP
PXRMDLG	Reminder Dialog Edit/Inquiry
PXRMDLG1	Reminder Dialog Edit/Inquiry
PXRMDLG2	Reminder Dialog Edit/Inquiry
PXRMDLG3	Reminder Dialog Edit/Inquiry
PXRMDLG4	Reminder Dialog Edit/Inquiry
PXRMDLG5	Reminder Dialog Edit/Inquiry
PXRMDLGH	Reminder Dialog History
PXRMDLGZ	Link reminder to dialog
PXRMDLL	REMINDER DIALOG LOADER
PXRMDLLA	REMINDER DIALOG LOADER
PXRMDLLB	REMINDER DIALOG LOADER
PXRMDLR	DIALOG RESULTS LOADER
PXRMDLR1	DIALOG ORPHAN REPORT
PXRMDLST	Reminder Dialog Inquiry
PXRMDNVA	Handle non-VA med findings
PXRMDOUT	Handle outpatient med findings
PXRMDRCL	Handle VA DRUG CLASS findings
PXRMDRGR	Handle groups of drug findings
PXRMDRSG	PXRMDRSG
PXRMDRUG	Handle drug findings
PXRMEDIT	Clinical Reminder edit driver
PXRMEDU	Handle education findings
PXRMEFED	Extract Counting Editor
PXRMEFM	Extract Counting Rule Management
PXRMEGED	Extract Counting Group Editor
PXRMEGM	Extract Counting Group Management
PXRMEHLP	Reminder Extract help
PXRMENOD	Clinical Reminders "E" node routines
PXRMEPED	Extract Definition Editor
PXRMEPM	Extract Definition Management
PXRMERRH	Error handling routines
PXRMETCO	QUERI Extract Compliance Report
PXR METH	Reminder Extract History
PXR METH1	Reminder Extract History
PXR METHL	Reminder Extract Transmissions
PXR METM	Extract/Transmission Management
PXR METT	Extract Summary Display
PXR METX	Run Extract for QUERI

<b>Routine</b>	<b>Description</b>
PXRМETXR	Reminder section of extract
PXRМETXU	Extract utilities
PXRMEUT	General extract utilities
PXRMEUT1	General extract utilities
PXRMEVFI	Driver for finding evaluation
PXRМEXAM	Handle examination findings
PXRМEXCF	Reminder exchange routines for computed findings
PXRМEXCO	Exchange File component order
PXRМEXCS	Routines to compute checksums
PXRМEXD1	Reminder Exchange dialog utilities
PXRМEXDG	Reminder Dialog Exchange index build
PXRМEXDH	Reminder Exchange Dialog help
PXRМEXED	Special code for education topics
PXRМEXFI	Exchange utilities for file entries
PXRМEXHF	Routines to select and deal with host files
PXRМEXIC	Routines to install repository entry components
PXRМEXID	Reminder Dialog Exchange Install Routine
PXRМEXIH	Routines for installation history
PXRМEXIU	Utilities for installing repository entries
PXRМEXIX	Reminder Dialog Exchange checks
PXRМEXLB	Reminder Dialog Exchange
PXRМEXLC	Routines to display repository entry components
PXRМEXLD	Reminder Dialog Exchange Main Routine
PXRМEXLI	List Manager routines for repository entry install
PXRМEXLM	Clinical Reminder Exchange List Manager routines
PXRМEXLR	List Manager routines for existing repository entries
PXRМEXMH	Clinical Reminder Exchange main help
PXRМEXMM	Routines to select and deal with MailMan messages
PXRМEXPR	Routines to create packed reminder definitions
PXRМEXPU	Utilities for packing and unpacking repository entries
PXRМEXSI	Silent repository entry install
PXRМEXU0	Reminder exchange general utilities
PXRМEXU1	Reminder exchange repository utilities, #1
PXRМEXU2	Reminder exchange repository utilities, #2
PXRМEXU3	Reminder exchange XML utilities, #3
PXRМEXU4	Reminder Exchange #4, dialog changes
PXRМEXU5	Reminder exchange KIDS utilities, #5
PXRМFF	Clinical Reminders function finding evaluation
PXRМFF0	Clinical Reminders function finding routines
PXRМFFAT	Function Finding argument type routines
PXRМFFDB	Function finding data structure builder
PXRМFFH	Routines for function finding help
PXRМFIND	Edit/Inquire finding type parameters
PXRМFIP	Edit/Inquire Finding Item Parameters

<b>Routine</b>	<b>Description</b>
PXRMFLST	List Resolution Statuses
PXRMFNFT	Process found/not found text
PXRMFPAR	PXRM Finding Type Parameter Edit/Inquiry
PXRMG2E1	GEC #2 Extract initial arrays
PXRMG2E2	GEC #2 EXTRACT #2
PXRMG2E3	GEC #2 EXTRACT #3
PXRMG2E4	GEC #2 EXTRACT #4
PXRMG2M1	GEC #2 MAIL MESSAGES
PXRMG2R1	GEC #2 REPORT #1
PXRMG2R2	GEC #2 REPORT #1
PXRMG2S1	GEC #2 SORTING INFORMATION #1
PXRMGECJ	Restore Func
PXRMGECK	GEC Utilities Cont
PXRMGECL	Restore Func & Utilities
PXRMGECM	GEC-Score Reports-cont'd
PXRMGECN	GEC-Score Reports-cont'd
PXRMGECO	GEC-Prompts Cont'd
PXRMGECP	GEC-Prompts
PXRMGECQ	GEC-QUEUE'D Reports
PXRMGECR	GEC-Reports
PXRMGECs	GEC-Reports-cont'd
PXRMGECT	GEC-Queued Reports-cont'd
PXRMGECU	CLINICAL REMINDERS
PXRMGECV	Extract data for GEC Reports
PXRMGECW	Extract data for GEC Reports
PXRMGECX	GEC Debug Utilities
PXRMGECY	GEC Debug Utilities-2
PXRMGECZ	GEC Debug Utilities-3
PXRMGEDT	PXRM General Edit/Add
PXRMGEN	PXRM General Edit/Inquiry
PXRMHF	Handle Health Factor findings
PXRMHIST	Routines for dealing with edit histories.
PXRMHOST	Host file routines
PXRMHVET	Clinical Reminders entry points
PXRMIMM	Handle immunization findings
PXRMINDC	Index counting routines
PXRMINDD	Index string date checking routines
PXRMINDL	List building routines
PXRMINDX	Routines for utilizing the index
PXRMINQ	Clinical Reminder inquiry routines
PXRMINTR	Input transforms for Clinical Reminders
PXRMISE	Index size estimating routines
PXRMISF	Index size estimating scale factor routines
PXRMLAB	Handle laboratory test findings

<b>Routine</b>	<b>Description</b>
PXRMLABS	Estimate of lab entries to set up
PXRMLCD	Reminder Patient List Patients
PXRMLCR	Create Patient List from individual finding rule
PXRMLDR	Load Definitions and terms for evaluation
PXRMLHLP	Reminder Patient List help
PXRMLIST	Clinical Reminders list functions
PXRMLLED	Edit a location list
PXRMLOCF	Handle location findings
PXRMLOCL	Handle location findings
PXRMLOG	Clinical Reminders logic routines
PXRMLOGX	Clinical Reminders logic cross-reference routines
PXRMLPAU	Reminder Patient List
PXRMLPHS	Run Health Summaries from Patient List
PXRMLPOE	Build OE/RR Team from Patient List
PXRMLPP	Reminder Patient List Patients
PXRMLPU	Reminder Patient List
PXRMLRED	List Rule Editor
PXRMLREX	Delete rule components
PXRMLRHL	List Rule help
PXRMLRM	List Rule Management
PXRMMH	Handle mental health findings
PXRMMHV	Clinical Reminders entry points
PXRMMSER	Computed findings for military service information
PXRMMMSG	Routine for sending MailMan messages
PXRMMST	Routines for dealing with MST
PXRMOBJ	PXRM OBJECT AND GUI EVAL FOR GEC
PXRMOBJX	PXRM OBJECT AND GUI EVAL FOR GEC
PXRMORDR	Handle orderable item findings
PXRMOUTC	Clinical Maintenance output
PXRMOUTD	Reminder output driver
PXRMOUTM	MyHealthVet output
PXRMOUTU	PXRMOUTU
PXRMOUTU	Edit PXRM(800 reminder parameters
PXRMPDPCIN	Computed findings for primary care info
PXRMPDPCPY	Copy Patient Lists
PXRMPDDEM	Computed findings for patient demographics
PXRMPDPR	Patient List Demographic report main routine
PXRMPDRP	Patient List Demographic report print routine
PXRMPDRS	Patient List Demographic Report data selection
PXRMPDSD	Routines for patient data source
PXRMPINF	Routines relating to patient information
PXRMPPLST	Build a patient list from a reminder definition
PXRMPROB	Code for Problem List
PXRMPD1	Reminder Inquiry print template routines



<b>Routine</b>	<b>Description</b>
PXRMPD2	Reminder Inquiry print template routines
PXRMPDF	Reminder Inquiry print template routines
PXRMPDL	Print Clinical Reminders logic
PXRMPTR	Routines for term print templates
PXRMPDX	Routines for taxonomy print templates
PXRMRAD	Handle radiology findings.
PXRMRCP	Code to handle radiology CPT data
PXRMRDI	Routines to support RDI list building
PXRMRDF	Edit PXRM reminder findings
PXRMRDT	Edit PXRM reminder definition
PXRMRDN	Edit/Inquire resolution statuses
PXRMRV	Review Date routines
PXRMRLL	Clinical Reminder definition list
PXRMRPC	PXRM REMINDER GUI - routine for RPC
PXRMRPCA	Functions returning REMINDER data
PXRMRPCB	Functions returning REMINDER data
PXRMRPCC	PXRM REMINDER DIALOG
PXRMRPCD	PXRM REMINDER DIALOG
PXRMRST	Rule Set test routines
PXRMRUL1	Patient list routines
PXRMRULE	Build Patient list from Rule Set
PXRMRUTL	Reminder utilities
PXRMRXTY	Routines for RXTYPE
PXRMSDT	Edit a reminder resolution status
PXRMSL	PXRM Selection
PXRMSL1	PXRM Selection
PXRMSL2	PXRM Selection
PXRMSHF	Edit/Inquire Health Factor Resolutions
PXRMSKIN	Handle skin test findings
PXRMSLST	List Resolution Statuses
PXRMSPED	Edit a reminder sponsor
PXRMSA1	Routines for building status list
PXRMSA1	Routines for building status list
PXRMSAC	Stack routines for use by PXRM
PXRMSAT	Routines for dealing with status
PXRMSXRM	Main driver for building indexes
PXRMTAX	Handle taxonomy finding
PXRMTAXD	Routines used by taxonomy data dictionary
PXRMTAXS	Set taxonomy search variables
PXRMTDLG	Edit/Inquire Taxonomy Dialog
PXRMTDUP	Update Taxonomy Dialog Selectable codes
PXRMTEDT	Edit a taxonomy item
PXRMTERL	Handle reminder terms for patient lists
PXRMTERM	Handle reminder terms

<b>Routine</b>	<b>Description</b>
PXRMTEXT	Text formatting utility routines
PXRMTIU	Clinical Reminder TIU routines
PXRMTMED	Edit a reminder term
PXRMUTIL	Utility routines for use by PXRM
PXRMVAL	Validate Codes (ICD/ICP/CPT main)
PXRMVALC	VAL Validate Codes (format/value)
PXRMVALU	Validate Codes (utility)
PXRMVCPT	Code to handle VCPT data
PXRMVITL	Handle vitals findings
PXRMVLST	Validate a reminder definition for building a patient list
PXRMVPOV	Code to handle VPOV
PXRMVPTR	Routines for dealing with variable pointers
PXRMVSIT	Visit related info for reminders
PXRMXAP	Reminder Reports APIs
PXRMXBSY	Let the user know the computer is busy
PXRMXD	Reminder Due reports DRIVER
PXRMXDT1	Build Patient list SUBROUTINES
PXRMXDUT	Date utilities for reminder reports
PXRMXEVL	Reports Reminder Evaluation routine
PXRMXGPR	Reminder Due print calls
PXRMXGUT	General utilities for reminder reports
PXRMXHLP	Reminder Reports Help Routine
PXRMXPR	Print Reminder Due report
PXRMXPR1	Print Reminder Due report carryover code
PXRMXQUE	Reminder reports general queuing routine
PXRMXS1	Reminder Reports DIC Prompts
PXRMXSC	Reminder reports service category selection
PXRMXSD	Reminder Reports DIR Prompts
PXRMXSE1	Build Patient lists for Reminder Due report
PXRMXSL1	Process Visits/Appts Reminder Due report
PXRMXSL2	Process Visits/Appts Reminder Due report
PXRMXSU	Reminder Reports DIC Prompts
PXRMXT	Reminder Reports Template Load
PXRMXTA	Reminder Reports Template Edit
PXRMXTB	Reminder Reports Template Load
PXRMXTD	Reminder Reports Template Display
PXRMXTE	Reminder Reports Template Edit
PXRMXTF	Reminder Reports Template Filing
PXRMXTU	Reminder Reports Template Update
PXRMXX	Extract Patient sample
PXRMXX1	Build list of reminder findings
PXRMXX2	Build list of reminder findings
PXRMXX2T	Build list of reminder findings
PXRMXXT	Formatting for extract print templates

## 5.0 Files

### 5.1 File List

#### 5.1.1 File Numbers and Names

Global	Name
^PXRM(800	CLINICAL REMINDER PARAMETERS
^PXRM(801.41	REMINDER DIALOG
^PXRM(801.42	REMINDER GUI PROCESS
^PXRM(801.43	REMINDER FINDING ITEM PARAMETER
^PXRM(801.45	REMINDER FINDING TYPE PARAMETER
^PXRM(801.5	REMINDER DIALOG PATIENT ASSOCIATION
^PXRM(801.9	REMINDER RESOLUTION STATUS
^PXRM(801.95	HEALTH FACTOR RESOLUTION
^PXRM(802.4	REMINDER FUNCTION FINDING
^PXRM(810.1	REMINDER REPORT TEMPLATE
^PXRM(810.2	REMINDER EXTRACT DEFINITION
^PXRM(810.3	REMINDER EXTRACT SUMMARY
^PXRM(810.4	REMINDER LIST RULE
PXRM(810.5	REMINDER PATIENT LIST
^PXRM(810.7	REMINDER EXTRACT COUNTING RULE
^PXRM(810.8	REMINDER COUNTING GROUP
^PXRM(810.9	REMINDER LOCATION LIST
^PXRM(811.2	REMINDER TAXONOMY
^PXRM(811.3	EXPANDED TAXONOMIES
^PXRM(811.4	REMINDER COMPUTED FINDINGS
^PXRM(811.5	REMINDER TERM
^PXRM(811.6	REMINDER SPONSOR
^PXRM(811.7	REMINDER CATEGORY
^PXRM(811.8	REMINDER EXCHANGE
^PXRM(811.9	REMINDER DEFINITION

### 5.2 File Descriptions

File #	File Name	File Description
800	CLINICAL REMINDER PARAMETERS	This file is used to define local parameters for maximum # of index errors, reminder management mail groups, health summary clinical maintenance disclaimers, SSN (full or truncated), MST synchronization, and websites. The file is exported with one entry that contains parameters used by Clinical Reminders.

File #	File Name	File Description
801.41	REMINDER DIALOG	This file is used to define all of the components that work together to define a reminder dialog. Reminder dialog definitions are used by the CPRS GUI for reminder resolution.
801.42	REMINDER GUI PROCESS	This file summarizes GUI functionality that has been created for particular dialog processing on the GUI side. The GUI functionality can be associated with an entry in the Reminder Dialog file.
801.43	REMINDER FINDING ITEM PARAMETER	This file is used to predefine a preferred dialog element or dialog group to represent a reminder finding item. Auto-generation of a reminder dialog from the reminder definition uses the dialog in this file in preference to using the Finding Type Parameter's prefix and suffix to create a sentence. The finding items are restricted to finding types that can be used to resolve the reminder from the CPRS GUI. This file is for local use only. It does not contain any nationally distributed entries. Local entries in this file are not exchanged with other sites via the reminder exchange tool.
801.45	REMINDER FINDING TYPE PARAMETER	This file is used by the process that generates reminder dialogs for a reminder. During this process, for each reminder finding item in a reminder definition, one or more dialog elements are created depending on the Finding Type parameters in this file. The file content is distributed with the package but may be edited by sites to reflect how the site uses PCE data. The site can alter the pre-defined prefix and suffix text used to create sentences. The site can also disable creation of sentences for specific types of resolution statuses (e.g., Disable creation of education refused for an education topic because the site prefers to use Health Factors to represent refusals). The entries distributed in this file may not be deleted and new entries may not be added locally.
801.5	REMINDER DIALOG PATIENT ASSOCIATION	New This file contains a small amount of static data. Entries are entered and removed as Reminder Dialogs are processed by the CPRS GUI. Its main purpose is to keep track of and supply an Encounter Date/Time to the GUI interface so that the date/time can be later added to fields in the V HEALTH FACTOR file.
801.9	REMINDER RESOLUTION STATUS	This file defines the resolution statuses that may be related to a finding. National resolution statuses are distributed in this file, but sites may create local resolution statuses. If local resolutions are defined, they must be mapped to a national resolution status. The national resolution statuses are used by the process that creates dialog sentences for finding items.  The distributed national resolution statuses may not be deleted.

<b>File #</b>	<b>File Name</b>	<b>File Description</b>
801.95	HEALTH FACTOR RESOLUTION	This file defines the resolution statuses that should be related to a particular health factor. The resolution status can be derived for most patient findings (visit file helps determine done and historical). In order to know the appropriate resolution statuses for a health factor, they must be defined in this file. This file is for local use. No health factor resolution statuses are distributed in this file.
802.4	REMINDER FUNCTION FINDING	New Functional findings operate on data from standard findings and return computed data. They can be used in patient cohort logic and resolution logic.
810.1	REMINDER REPORT TEMPLATE	This file is used by the reminder reports options only. For each type of report (e.g. Reminders Due) selection parameters used in a report may be saved as a template when the report is being run. When running reports, the user may opt to retrieve parameters from an existing template as the basis of a new report. Templates may be modified, renamed, copied or deleted from the reminder report options.  The parameters for the reminder reports consist of a patient sample (e.g., PCMM team) from which a patient list is built and also a list of reminders to be evaluated for each selected patient.  The field names in the template file correspond to the local variable and array names used in the print routines.
810.2	REMINDER EXTRACT DEFINITION	New QUERI project extracts of national data for rollout to the Austin Automation Center are based on the parameters in this file. Each QUERI project extract has a single parameter entry which defines the frequency and type of extract. The extract type may be either compliance totals, finding totals or both.  The extract parameter also contains the list rules (#810.4) used to build lists of patients and the reminders to be evaluated for the extract compliance totals. If finding totals are required then finding rules (#810.7) to define which reminder terms to collect are also defined.  Data from the extract is stored in the extract summary file (#810.3) and patient lists are saved in the patient list file (#810.5). HL7 messages containing the extract data from the extract summary (#810.3) are passed to the HL7 package for transmission to the AAC. Individual patient level data is not extracted. Nationally distributed parameters are prefixed 'VA-' and cannot be modified by site.

File #	File Name	File Description
810.3	REMINDER EXTRACT SUMMARY	<p>New This file stores findings found for a specific extract. The extract entries are read-only and may be selected by number or extract name. Extract summary reports of compliance are generated by monthly extract runs. These extract summary reports detail the information transmitted to the central repository. For a selected extract type (e.g., VA-IHD QUERI or VA-MH QUERI), the extract parameters, which control the extract frequency and content, may be displayed or printed.</p> <p>Extracts and transmissions for a selected prior period may be initiated manually from Extract Summary options. Existing extracts may also be re-transmitted, if required.</p>
810.4	REMINDER LIST RULE	<p>New This file is used by QUERI Extracts in building patient lists. The file is also used by the Patient List option to create patient lists. There are three types of record in the file:</p> <ul style="list-style-type: none"> <li>• Patient List Rules – define an existing patient list</li> <li>• Finding Rules – define reminder terms</li> <li>• Rule Sets – contain both Finding and Patient List rules</li> </ul>
810.5	REMINDER PATIENT LIST	<p>New Patient lists in this file are created as part of the automatic periodic QUERI Extract run. This type of patient list is retained for 5 years. The reminders due report also allows patient lists to be created.</p>
810.7	REMINDER EXTRACT COUNTING RULE	<p>New This file is referenced by the extract parameters (#810.2) to define groups of finding totals that should be extracted for reminders defined in the extract parameters. Nationally distributed extract finding rules are prefixed 'VA-' and cannot be modified by site.</p>
810.8	REMINDER COUNTING GROUP	<p>New Finding groups are referenced by the QUERI extract parameters. Each group defines reminder terms and type of count to be totaled by the extract process. Nationally distributed groups are prefixed 'VA-' and cannot be modified by a site.</p>
810.9	REMINDER LOCATION LIST	<p>New This file contains lists of stop codes and hospital locations for use as reminder findings. The stop codes and hospital locations are those associated with a Visit file entry.</p>
811.2	REMINDER TAXONOMY	<p>This file stores the Clinical Reminder taxonomies. A taxonomy is a way to give a name to a set of codes. These codes can be ICD Diagnosis, ICD Operation/ Procedure or CPT.</p> <p>This file contains a combination of nationally distributed and local entries. Any local entries are assigned an internal entry number prefixed with your site number. Nationally distributed entries have their name prefixed with VA-. Local entry names cannot start with VA-.</p>

<b>File #</b>	<b>File Name</b>	<b>File Description</b>
811.3	EXPANDED TAXONOMIES	This file contains expanded taxonomies. It is used as a data cache so the expansion does not need to be continuously done. The expansion is rebuilt whenever a taxonomy is edited or one of the source files has changed since the expansion was last done. The source files are ICD0, ICD9, and ICPT. Entries in this file should never be set by hand.
811.4	REMINDER COMPUTED FINDINGS	When none of the standard finding types will work, a computed finding can be created. There are two steps in creating a computed finding: First a MUMPS routine must be written. Information about how to do this can be found in the Clinical Reminders Manager Manual. The second step is to make an entry in this file, which contains a list of reminder computed findings. This file contains a combination of nationally distributed and local entries. Nationally distributed entries have their name prefixed with VA-. Local entry names cannot start with VA.
811.5	REMINDER TERM	This file defines terms that may be used within reminder definitions. Reminder terms are useful for national reminders involving findings that are based on local file definitions (e.g., laboratory test, drug file, radiology). National reminder terms have limited editing capabilities which allow sites to map their local finding items to a term. Sites may create local reminder terms, providing an easy way to group a variety of findings and treat them the same way in a reminder. When a reminder with terms is evaluated, the finding items mapped to the term are used to find the patient data, but the patient data is reported based on the term the data is mapped to. The most recent true finding will be used to represent the term.  This file contains a combination of national, local, and VISN level terms. Any local terms are assigned an internal entry number prefixed with your site number. Nationally distributed entries will have a Term Type of "National".
811.6	REMINDER SPONSOR	This file contains the names of groups or organizations that are sponsors of reminder components such as definitions, terms, and dialogs. Entries cannot be edited using FileMan; you must use the Reminder Sponsor Edit option.

File #	File Name	File Description
811.7	REMINDER CATEGORY	This file contains reminder categories. Reminder categories are created at each site and are not released with the reminder package. A reminder category is a list of reminders (or other reminder categories) and is used to group reminders for display in the CPRS GUI. Reminder categories are allocated to individual users, locations, service, or system using the option PXRM CPRS LOOKUP CATEGORIES.
811.8	REMINDER EXCHANGE	The Reminder Exchange File is used to store packed reminder definitions. Entries in this file should never be edited.
811.9	REMINDER DEFINITION	This file contains Clinical Reminder definitions. For a detailed description of the contents of this file, see the Clinical Reminders Manager Manual. Additional information may be found at the Clinical Reminders web site: <a href="http://vista.med.va.gov/reminders">http://vista.med.va.gov/reminders</a> . This file contains a combination of nationally distributed and local entries. Any local entries are assigned an internal entry number prefixed with your site number. Nationally distributed entries have their name prefixed with VA-. Local entry names cannot start with VA-.

### 5.3 File Security

Number	Name	DD	RD	WR	DEL	LAYGO	AUDIT
800	CLINICAL REMINDER PARAMETERS	@		@	@	@	@
801.41	REMINDER DIALOG	@		@	@	@	@
801.42	REMINDER GUI PROCESS	@		@	@	@	@
801.43	REMINDER FINDING ITEM PARAMETER	@		@	@	@	@
801.45	REMINDER FINDING TYPE PARAMETER	@		@	@	@	@
801.5	REMINDER DIALOG PATIENT ASSOCIATION	@	@	@	@	@	@
801.9	REMINDER RESOLUTION STATUS	@		@	@	@	@
801.95	HEALTH FACTOR RESOLUTION	@		@	@	@	@



Number	Name	DD	RD	WR	DEL	LAYGO	AUDIT
802.4	REMINDER FUNCTION FINDING	@	@	@	@	@	@
810.1	REMINDER REPORT TEMPLATE	@		@	@	@	@
810.2	REMINDER EXTRACT PARAMETERS	@		@	@	@	@
810.3	REMINDER EXTRACT SUMMARY	@		@	@	@	@
810.4	REMINDER LIST RULE	@		@	@	@	@
810.5	REMINDER PATIENT LIST	@		@	@	@	@
810.7	REMINDER EXTRACT COUNTING RULE	@		@	@	@	@
810.8	REMINDER COUNTING GROUP	@		@	@	@	@
810.9	REMINDER LOCATION LIST	@		@	@	@	@
811.2	REMINDER TAXONOMY	@		@	@	@	@
811.3	EXPANDED TAXONOMIES	@		@	@	@	@
811.4	REMINDER COMPUTED FINDINGS	@		@	@	@	@
811.5	REMINDER TERM	@		@	@	@	@
811.6	REMINDER SPONSOR	@		@	@	@	@
811.7	REMINDER CATEGORY	@		@	@	@	@
811.8	REMINDER EXCHANGE	@		@	@	@	@
811.9	REMINDER DEFINITION	@		@	@	@	@

## 5.4 Cross-references

### 5.4.1 CLINICAL REMINDER PARAMETERS

File #800

Traditional Cross-References:

```

B    REGULAR
      Field:  SITE PARAMETERS  (800,.01)
           1)= S ^PXRМ(800,"B", $E(X,1,30),DA)=" "
           2)= K ^PXRМ(800,"B", $E(X,1,30),DA)

Subfile #800.04

Traditional Cross-References:

B    REGULAR
      Field:  URL  (800.04,.01)
           1)= S ^PXRМ(800,DA(1),1,"B", $E(X,1,30),DA)=" "
           2)= K ^PXRМ(800,DA(1),1,"B", $E(X,1,30),DA)

```

## 5.4.2 REMINDER DIALOG

```

File #801.41

Traditional Cross-References:

AC    REGULAR
      Field:  IDENTIFY  (801.41,111)
      Description:  "AC", IDENTIFY, DA
           1)= S ^PXRMD(801.41,"AC", $E(X,1,30),DA)=" "
           2)= K ^PXRMD(801.41,"AC", $E(X,1,30),DA)

AG    REGULAR
      Field:  SOURCE REMINDER  (801.41,2)
      Description:  Index of dialogs by source reminder.
           1)= S ^PXRMD(801.41,"AG", $E(X,1,30),DA)=" "
           2)= K ^PXRMD(801.41,"AG", $E(X,1,30),DA)

TYPE  REGULAR
      Field:  TYPE  (801.41,4)
           1)= S ^PXRMD(801.41,"TYPE", $E(X,1,30),DA)=" "
           2)= K ^PXRMD(801.41,"TYPE", $E(X,1,30),DA)

New-Style Indexes:

B (#427)  FIELD    REGULAR    IR    LOOKUP & SORTING
          Unique for:  Key B (#37), File #801.41
          Short Descr:  B Cross-reference
          Description:  This is the "B" cross-reference redone as a new style
cross reference.
          Set Logic:   S ^PXRMD(801.41,"B", $E(X,1,63),DA)=" "
          Kill Logic:  K ^PXRMD(801.41,"B", $E(X,1,63),DA)
          Whole Kill:  K ^PXRMD(801.41,"B")
          X(1):       NAME  (801.41,.01)  (Subscr 1)  (Len 63)  (forwards)

R (#428)  FIELD    MUMPS    IR    LOOKUP & SORTING
          Short Descr:  This will be used for identifying replacement
elements/groups
          Set Logic:   S ^PXRMD(801.41,"R",X,DA)=" "
          Kill Logic:  K ^PXRMD(801.41,"R",X,DA)
          Whole Kill:  K ^PXRMD(801.41,"R")
          X(1):       REPLACEMENT ELEMENT/GROUP  (801.41,118)  (Subscr 1)
(forwards)

Subfile #801.41121

```

## Traditional Cross-References:

```

B    REGULAR
      Field:  RESULT GROUP (801.41121,.01)
            1)= S ^PXRMD(801.41,DA(1),51,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),51,"B",$(X,1,30),DA)

```

Subfile #801.4118

## Traditional Cross-References:

```

B    REGULAR
      Field:  ADDITIONAL FINDINGS (801.4118,.01)
            1)= S ^PXRMD(801.41,DA(1),3,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),3,"B",$(X,1,30),DA)
            3)= Required Index for Variable Pointer

```

Subfile #801.412

## Traditional Cross-References:

```

AD   REGULAR    WHOLE FILE (#801.41)
      Field:  ITEM (801.412,2)
            1)= S ^PXRMD(801.41,"AD",$(X,1,30),DA(1),DA)=" "
            2)= K ^PXRMD(801.41,"AD",$(X,1,30),DA(1),DA)

```

```

B    REGULAR
      Field:  SEQUENCE (801.412,.01)
            1)= S ^PXRMD(801.41,DA(1),10,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),10,"B",$(X,1,30),DA)

```

```

D    REGULAR
      Field:  ITEM (801.412,2)
            1)= S ^PXRMD(801.41,DA(1),10,"D",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),10,"D",$(X,1,30),DA)

```

```

DAD1 MUMPS
      Field:  SEQUENCE (801.412,.01)

```

Description: Allows retrieval of 'child' prompts in sequence by parent.

```

            1)= N PXRMP S
PXRMP=$P(^PXRMD(801.41,DA(1),10,DA,0),U,11) S
           :PXRMP ^PXRMD(801.41,DA(1),10,"DAD",PXRMP,X,DA)=" "
           2)= N PXRMP S
PXRMP=$P(^PXRMD(801.41,DA(1),10,DA,0),U,11) K
           :PXRMP ^PXRMD(801.41,DA(1),10,"DAD",PXRMP,X,DA)

```

Subfile #801.4145

## Traditional Cross-References:

```

B    REGULAR
      Field:  CHECKBOX SEQUENCE (801.4145,.01)
            1)= S ^PXRMD(801.41,DA(1),45,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),45,"B",$(X,1,30),DA)

```

Subfile #801.44

## Traditional Cross-References:

```

B      REGULAR
      Field:  EDIT DATE  (801.44,.01)
            1)= S ^PXRMD(801.41,DA(1),110,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.41,DA(1),110,"B",$(X,1,30),DA)

```

### 5.4.3 REMINDER GUI PROCESS

```

File #801.42

Traditional Cross-References:

B      REGULAR
      Field:  NAME  (801.42,.01)
            1)= S ^PXRMD(801.42,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.42,"B",$(X,1,30),DA)

Subfile #801.422

Traditional Cross-References:

AB     REGULAR      WHOLE FILE (#801.42)
      Field:  RELATED REMINDER DIALOG  (801.422,.01)
            1)= S ^PXRMD(801.42,"AB",$(X,1,30),DA(1),DA)=" "
            2)= K ^PXRMD(801.42,"AB",$(X,1,30),DA(1),DA)

B      REGULAR
            1)= S ^PXRMD(801.42,DA(1),2,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.42,DA(1),2,"B",$(X,1,30),DA)      Field:
RELATED REMINDER DIALOG  (801.422,.01)

```

### 5.4.4 REMINDER FINDING ITEM PARAMETER

```

File #801.43

Traditional Cross-References:

AC     REGULAR
      Field:  FINDING ITEM  (801.43,.02)
      Description:  This cross reference is used by the dialog build to see
if
any finding item dialog exists for a reminder finding
item.

            1)= S ^PXRMD(801.43,"AC",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.43,"AC",$(X,1,30),DA)

B      REGULAR
      Field:  NAME  (801.43,.01)
            1)= S ^PXRMD(801.43,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMD(801.43,"B",$(X,1,30),DA)

```

### 5.4.5 REMINDER FINDING TYPE PARAMETER

```

File #801.45

```

```

Traditional Cross-References:

B    REGULAR
      Field:  FILE ID (801.45,.01)
            1)= S ^PXRMD(801.45,"B",,$E(X,1,30),DA)=" "
            2)= K ^PXRMD(801.45,"B",,$E(X,1,30),DA)

Subfile #801.451

Traditional Cross-References:

B    REGULAR
      Field:  RESOLUTION STATUS (801.451,.01)
            1)= S ^PXRMD(801.45,DA(1),1,"B",,$E(X,1,30),DA)=" "
            2)= K ^PXRMD(801.45,DA(1),1,"B",,$E(X,1,30),DA)

Subfile #801.4515

Traditional Cross-References:

B    REGULAR
      Field:  ADDITIONAL PROMPTS (801.4515,.01)
            1)= S
^PXRMD(801.45,DA(2),1,DA(1),5,"B",,$E(X,1,30),DA)=" "
            2)= K ^PXRMD(801.45,DA(2),1,DA(1),5,"B",,$E(X,1,30),DA)

```

## 5.4.6 REMINDER DIALOG PATIENT ASSOCIATION

```

File #801.5

Traditional Cross-References:

B    REGULAR
      Field:  PATIENT (801.5,.01)
            1)= S ^PXRMD(801.5,"B",,$E(X,1,30),DA)=" "
            2)= K ^PXRMD(801.5,"B",,$E(X,1,30),DA)

New-Style Indexes:

AC (#457)    RECORD    REGULAR    IR    SORTING ONLY
Short Descr: Reminder Dialog connection to module
Set Logic:   S
^PXRMD(801.5,"AC",,$E(X(1),1,30),X(2),,$E(X(3),1,30),DA)=" "
Kill Logic:  K ^PXRMD(801.5,"AC",,$E(X(1),1,30),X(2),,$E(X(3),1,30),DA)
Whole Kill:  K ^PXRMD(801.5,"AC")
X(1):       PATIENT (801.5,.01) (Subscr 1) (Len 30) (forwards)
X(2):       DATE/TIME (801.5,.02) (Subscr 2) (forwards)
X(3):       IDENTIFY (801.5,.03) (Subscr 3) (Len 30) (forwards)

AD (#458)    RECORD    REGULAR    IR    SORTING ONLY
Short Descr: patient U identify
Description: Crossreference between the patient and identify fields
Set Logic:   S ^PXRMD(801.5,"AD",,$E(X(1),1,30),,$E(X(2),1,30),DA)=" "
Kill Logic:  K ^PXRMD(801.5,"AD",,$E(X(1),1,30),,$E(X(2),1,30),DA)
Whole Kill:  K ^PXRMD(801.5,"AD")
X(1):       PATIENT (801.5,.01) (Subscr 1) (Len 30) (forwards)
X(2):       IDENTIFY (801.5,.03) (Subscr 2) (Len 30) (forwards)

ANOTE (#459)    RECORD    REGULAR    IR    SORTING ONLY

```

```

Short Descr: NOTEIEN,IDENTIFY,DA
Description: This cross reference will help in maintaining
concurrency
                between TIU, PCE and Clinical Reminders. NOTEIEN ^
IDENTIFY
Set Logic: S
^PXRMD(801.5,"ANOTE",$(X(1),1,20),$(X(2),1,30),DA)="
Kill Logic: K ^PXRMD(801.5,"ANOTE",$(X(1),1,20),$(X(2),1,30),DA)
Whole Kill: K ^PXRMD(801.5,"ANOTE")
X(1): NOTEIEN (801.5,.04) (Subscr 1) (Len 20) (forwards)
X(2): IDENTIFY (801.5,.03) (Subscr 2) (Len 30) (forwards)

```

## 5.4.7 REMINDER RESOLUTION STATUS

```

File #801.9

Traditional Cross-References:

B    REGULAR
      Field: NAME (801.9,.01)
          1)= S ^PXRMD(801.9,"B",$(X,1,30),DA)="
          2)= K ^PXRMD(801.9,"B",$(X,1,30),DA)

New-Style Indexes:

ACP (#389)  FIELD    MUMPS    IR    ACTION
Short Descr: Remove pointers to deleted local statuses from the
              sub-status multiple.
Description: When a local status is deleted the ACP cross reference
is
              used to remove the local status from the sub-status
              multiple on the related national status. To determine
the
              national status to which the local status belongs the AC
              index is used.
Set Logic: Q
Kill Logic: D KILLAC^PXRMS EDT Q
X(1): NAME (801.9,.01) (Subscr 1) (Len 30) (forwards)

Subfile #801.9001

Traditional Cross-References:

B    REGULAR
      Field: SUB-STATUS (801.9001,.01)
          1)= S ^PXRMD(801.9,DA(1),10,"B",$(X,1,30),DA)="
          2)= K ^PXRMD(801.9,DA(1),10,"B",$(X,1,30),DA)

New-Style Indexes:

AC (#388)  FIELD    REGULAR    IR    SORTING ONLY    WHOLE FILE (#801.9)
Short Descr: Local to National Status pointers
Description: This index holds pointers from local resolution codes to
              national resolution codes. These pointers are created
when
              a local code is added.
Set Logic: S ^PXRMD(801.9,"AC",X,DA(1),DA)="
Kill Logic: K ^PXRMD(801.9,"AC",X,DA(1),DA)

```

```

Whole Kill: K ^PXRMD(801.9,"AC")
X(1): SUB-STATUS (801.9001,.01) (Subscr 1) (forwards)

```

### 5.4.8 HEALTH FACTOR RESOLUTION

```

File #801.95

Traditional Cross-References:

B    REGULAR
      Field: NAME (801.95,.01)
          1)= S ^PXRMD(801.95,"B", $E(X,1,30),DA)=" "
          2)= K ^PXRMD(801.95,"B", $E(X,1,30),DA)

Subfile #801.9501

Traditional Cross-References:

B    REGULAR
      Field: RESOLUTION STATUS (801.9501,.01)
          1)= S ^PXRMD(801.95,DA(1),1,"B", $E(X,1,30),DA)=" "
          2)= K ^PXRMD(801.95,DA(1),1,"B", $E(X,1,30),DA)

```

### 5.4.9 REMINDER FUNCTION FINDING

```

File #802.4

New-Style Indexes:

B (#464)    FIELD    REGULAR    IR    LOOKUP & SORTING
            Unique for: Key A (#32), File #802.4
            Short Descr: This is a new-style B cross-reference
            Set Logic: S ^PXRMD(802.4,"B", $E(X,1,30),DA)=" "
            Kill Logic: K ^PXRMD(802.4,"B", $E(X,1,30),DA)
            Whole Kill: K ^PXRMD(802.4,"B")
            X(1): NAME (802.4,.01) (Subscr 1) (Len 30) (forwards)

Subfile #802.42

Traditional Cross-References:

B    REGULAR
      Field: EDIT DATE (802.42,.01)
          1)= S ^PXRMD(802.4,DA(1),110,"B", $E(X,1,30),DA)=" "
          2)= K ^PXRMD(802.4,DA(1),110,"B", $E(X,1,30),DA)

```

### 5.4.10 REMINDER REPORT TEMPLATE

```

File #810.1

Traditional Cross-References:

B    REGULAR
      Field: NAME (810.1,.01)
          1)= S ^PXRMP(810.1,"B", $E(X,1,30),DA)=" "

```

```

                2)= K ^PXRМPT(810.1,"B", $E(X,1,30),DA)

Subfile #810.11

Traditional Cross-References:

B    REGULAR
      Field:  LOCATION   (810.11,.01)
            1)= S ^PXRМPT(810.1,DA(1),9,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),9,"B", $E(X,1,30),DA)

Subfile #810.111

Traditional Cross-References:

B    REGULAR
      Field:  STOP CODE  (810.111,.01)
            1)= S ^PXRМPT(810.1,DA(1),10,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),10,"B", $E(X,1,30),DA)

Subfile #810.112

Traditional Cross-References:

B    REGULAR
      Field:  CLINIC GROUP (810.112,.01)
            1)= S ^PXRМPT(810.1,DA(1),11,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),11,"B", $E(X,1,30),DA)

Subfile #810.113

Traditional Cross-References:

B    REGULAR
      Field:  REMINDER CATEGORY (810.113,.01)
            1)= S ^PXRМPT(810.1,DA(1),12,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),12,"B", $E(X,1,30),DA)

Subfile #810.114

Traditional Cross-References:

B    REGULAR
      Field:  PATIENT LIST (810.114,.01)
            1)= S ^PXRМPT(810.1,DA(1),13,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),13,"B", $E(X,1,30),DA)

Subfile #810.12

Traditional Cross-References:

B    REGULAR
      Field:  REMINDER   (810.12,.01)
            1)= S ^PXRМPT(810.1,DA(1),1,"B", $E(X,1,30),DA)=" "
            2)= K ^PXRМPT(810.1,DA(1),1,"B", $E(X,1,30),DA)

Subfile #810.13

Traditional Cross-References:

B    REGULAR
      Field:  FACILITY   (810.13,.01)
            1)= S ^PXRМPT(810.1,DA(1),6,"B", $E(X,1,30),DA)=" "

```



```

                2)= K ^PXRMP(810.1,DA(1),6,"B",$(X,1,30),DA)

Subfile #810.14

Traditional Cross-References:

B    REGULAR
      Field:  PROVIDER  (810.14,.01)
            1)= S ^PXRMP(810.1,DA(1),3,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMP(810.1,DA(1),3,"B",$(X,1,30),DA)
            3)= Required Index for Variable Pointer

Subfile #810.16

Traditional Cross-References:

B    REGULAR
      Field:  PATIENT  (810.16,.01)
            1)= S ^PXRMP(810.1,DA(1),2,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMP(810.1,DA(1),2,"B",$(X,1,30),DA)

Subfile #810.17

Traditional Cross-References:

B    REGULAR
      Field:  OERR TEAM (810.17,.01)
            1)= S ^PXRMP(810.1,DA(1),4,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMP(810.1,DA(1),4,"B",$(X,1,30),DA)

Subfile #810.18

Traditional Cross-References:

B    REGULAR
      Field:  PCMM TEAM (810.18,.01)
            1)= S ^PXRMP(810.1,DA(1),5,"B",$(X,1,30),DA)=" "
            2)= K ^PXRMP(810.1,DA(1),5,"B",$(X,1,30),DA)

```

### 5.4.11 REMINDER EXTRACT DEFINITION

```

File #810.2

Traditional Cross-References:

B    REGULAR
      Field:  NAME  (810.2,.01)
            1)= S ^PXR(810.2,"B",$(X,1,30),DA)=" "
            2)= K ^PXR(810.2,"B",$(X,1,30),DA)

Subfile #810.21

New-Style Indexes:

B (#429)  FIELD    REGULAR    IR    LOOKUP & SORTING
          Unique for:  Key A (#38), File #810.21
          Short Descr:  Uniqueness Index for Key 'A' of Subfile #810.21

```

```

      Set Logic:  S ^PXRМ(810.2,DA(1),10,"B",X,DA)=" "
      Kill Logic: K ^PXRМ(810.2,DA(1),10,"B",X,DA)
      Whole Kill: K ^PXRМ(810.2,DA(1),10,"B")
      X(1):      EXTRACT SEQUENCE  (810.21,.01)  (Subscr 1)

Subfile #810.22

      Traditional Cross-References:

      B      REGULAR
            Field:  REMINDER SEQUENCE  (810.22,.01)
                    1)= S
^PXRМ(810.2,DA(2),10,DA(1),10,"B",$(X,1,30),DA)=" "
                    2)= K ^PXRМ(810.2,DA(2),10,DA(1),10,"B",$(X,1,30),DA)

Subfile #810.24

      Traditional Cross-References:

      B      REGULAR
            Field:  EDIT DATE  (810.24,.01)
                    1)= S ^PXRМ(810.2,DA(1),110,"B",$(X,1,30),DA)=" "
                    2)= K ^PXRМ(810.2,DA(1),110,"B",$(X,1,30),DA)

```

## 5.4.12 REMINDER EXTRACT SUMMARY

```

File #810.3

      New-Style Indexes:

      B (#466)   FIELD      REGULAR      IR      LOOKUP & SORTING
      Short Descr:  "B" cross-reference for .01
      Set Logic:   S ^PXRМXT(810.3,"B",$(X,1,64),DA)=" "
      Kill Logic:  K ^PXRМXT(810.3,"B",$(X,1,64),DA)
      Whole Kill:  K ^PXRМXT(810.3,"B")
      X(1):        NAME  (810.3,.01)  (Subscr 1)  (Len 64)  (forwards)

      C (#467)   RECORD      REGULAR      IR      LOOKUP & SORTING
      Short Descr:  C INDEX
      Set Logic:   S ^PXRМXT(810.3,"C",X(1),X(2),DA)=" "
      Kill Logic:  K ^PXRМXT(810.3,"C",X(1),X(2),DA)
      Whole Kill:  K ^PXRМXT(810.3,"C")
      X(1):        EXTRACT DEFINITION  (810.3,1)  (Subscr 1)  (forwards)
      X(2):        EXTRACT DATE  (810.3,.06)  (Subscr 2)  (forwards)

      D (#468)   RE          Short Descr:  C INDEX
      Set Logic:  S ^PXRМXT(810.3,"D",X(1),X(2),X(3),DA)=" "
      Kill Logic: K ^PXRМXT(810.3,"D",X(1),X(2),X(3),DA)
      Whole Kill: K ^PXRМXT(810.3,"D")
      X(1):        EXTRACT DEFINITION  (810.3,1)  (Subscr 1)  (forwards)
      X(2):        REPORTING YEAR  (810.3,4)  (Subscr 2)  (forwards)
      X(3):        REPORTING PERIOD  (810.3,3)  (Subscr 3)  (backwards)

Subfile #810.31

      Traditional Cross-References:

      AC      MUMPS
            Field:  VISIT  (810.31,.07)

```

```

      Description:  This cross-reference adds and subtracts from the
Dependent
                  Entry Count in the VISIT file.
                  1)= D ADD^AUPNVSIT
                  2)= D SUB^AUPNVSIT

B    REGULAR
      Field:  PATIENT (810.31,.01)CORD    REGULAR    IR    LOOKUP &
SORTING
                  1)= S ^PXRМXT(810.3,DA(1),1,"B",$(X,1,30),DA)="
                  2)= K ^PXRМXT(810.3,DA(1),1,"B",$(X,1,30),DA)

New-Style Indexes:

AV (#465)    FIELD    REGULAR    IR    SORTING ONLY    WHOLE FILE (#810.3)
Short Descr:  VISIT, TOP FILE NUMBER IEN, SUB FILE IEN
Description:  Visit Pointer Indes
Set Logic:    S ^PXRМXT(810.3,"AV",X,DA(1),DA)="
Kill Logic:   K ^PXRМXT(810.3,"AV",X,DA(1),DA)
Whole Kill:   K ^PXRМXT(810.3,"AV")
X(1):        VISIT (810.31,.07) (Subscr 1) (forwards)

Subfile #810.32

Traditional Cross-References:

B    REGULAR
      Field:  FINDING ITEM (810.32,.01)
                  1)= S ^PXRМXT(810.3,DA(1),2,"B",$(X,1,30),DA)="
                  2)= K ^PXRМXT(810.3,DA(1),2,"B",$(X,1,30),DA)
                  3)= Required Index for Variable Pointer

Subfile #810.33

Traditional Cross-References:

B    REGULAR
      Field:  EXTRACT SEQUENCE (810.33,.01)
                  1)= S ^PXRМXT(810.3,DA(1),3,"B",$(X,1,30),DA)="
                  2)= K ^PXRМXT(810.3,DA(1),3,"B",$(X,1,30),DA)

Subfile #810.331

Traditional Cross-References:

B    REGULAR
      Field:  FINDING SEQUENCE (810.331,.01)
                  1)= S
^PXRМXT(810.3,DA(2),3,DA(1),1,"B",$(X,1,30),DA)="
                  2)= K ^PXRМXT(810.3,DA(2),3,DA(1),1,"B",$(X,1,30),DA)

Subfile #810.3316

Traditional Cross-References:

B    REGULAR
      Field:  UNIQUE APPLICABLE PATIENT (810.3316,.01)
                  1)= S
^PXRМXT(810.3,DA(3),3,DA(2),1,DA(1),1,"B",$(X,1,30),
DA)="
                  2)= K
^PXRМXT(810.3,DA(3),3,DA(2),1,DA(1),1,"B",$(X,1,30),

```

```

DA)

Subfile #810.36

Traditional Cross-References:

AHLID   REGULAR   WHOLE FILE (#810.3)
      Field: HL7 MESSAGE ID (810.36,.01)
      Description: This crossreference will index the hl7 message id
numbers
                  for each extract.
                  1)= S ^PXRМXT(810.3,"AHLID", $E(X,1,30),DA(1),DA)=" "
                  2)= K ^PXRМXT(810.3,"AHLID", $E(X,1,30),DA(1),DA)

B       REGULAR
      Field: HL7 MESSAGE ID (810.36,.01)
      1)= S ^PXRМXT(810.3,DA(1),5,"B", $E(X,1,30),DA)=" "
      2)= K ^PXRМXT(810.3,DA(1),5,"B", $E(X,1,30),DA)

```

### 5.4.13 REMINDER LIST RULE

```

File #810.4

New-Style Indexes:

B (#430)   FIELD   REGULAR   IR   LOOKUP & SORTING
Short Descr: B Index
Set Logic:  S ^PXRМ(810.4,"B", $E(X,1,96),DA)=" "
Kill Logic: K ^PXRМ(810.4,"B", $E(X,1,96),DA)
Whole Kill: K ^PXRМ(810.4,"B")
X(1): NAME (810.4,.01) (Subscr 1) (Len 96) (forwards)

Subfile #810.41

Traditional Cross-References:

AD       REGULAR   WHOLE FILE (#810.4)
      Field: LIST RULE (810.41,.02)
      Description: This index is used to determine which rule sets a list
rule
                  belongs to.
                  2)= K ^PXRМ(810.4,"AD", $E(X,1,30),DA(1),DA)

D       REGULAR
      Field: LIST RULE (810.41,.02)
      1)= S ^PXRМ(810.4,DA(1),30,"D", $E(X,1,30),DA)=" "
      2)= K ^PXRМ(810.4,DA(1),30,"D", $E(X,1,30),DA)

New-Style Indexes:

B (#431)   FIELD   REGULAR   IR   LOOKUP & SORTING
Unique for: Key A (#39), File #810.41
Short Descr: Uniqueness Index for Key 'A' of Subfile #810.41
Set Logic:  S ^PXRМ(810.4,DA(1),30,"B",X,DA)=" "
Kill Logic: K ^PXRМ(810.4,DA(1),30,"B",X,DA)
Whole Kill: K ^PXRМ(810.4,DA(1),30,"B")
X(1): SEQUENCE (810.41,.01) (Subscr 1)
      1)= S ^PXRМ(810.4,"AD", $E(X,1,30),DA(1),DA)=" "
Subfile #810.42

```

## Traditional Cross-References:

```

B      REGULAR
      Field:  EDIT DATE  (810.42,.01)
              1)= S ^PXRM(810.4,DA(1),110,"B",$(X,1,30),DA)="
              2)= K ^PXRM(810.4,DA(1),110,"B",$(X,1,30),DA)

```

## 5.4.14 REMINDER PATIENT LIST

File #810.5

## New-Style Indexes:

```

B (#432)  FIELD      REGULAR  IR      LOOKUP & SORTING
Short Descr: B Index
Set Logic:  S ^PXRMXP(810.5,"B",$(X,1,96),DA)="
Kill Logic: K ^PXRMXP(810.5,"B",$(X,1,96),DA)
Whole Kill: K ^PXRMXP(810.5,"B")
X(1):      NAME      (810.5,.01) (Subscr 1) (Len 96) (forwards)

```

```

D (#433)  FIELD      REGULAR  IR      LOOKUP & SORTING
Short Descr: D INDEX
Set Logic:  S ^PXRMXP(810.5,"D",X,DA)="
Kill Logic: K ^PXRMXP(810.5,"D",X,DA)
Whole Kill: K ^PXRMXP(810.5,"D")
X(1):      EXTRACT DEFINITION (810.5,.05) (Subscr 1) (forwards)

```

Subfile #810.53

## Traditional Cross-References:

```

B      REGULAR
      Field:  PATIENTS  (810.53,.01)
              1)= S ^PXRMXP(810.5,DA(1),30,"B",$(X,1,30),DA)="
              2)= K ^PXRMXP(810.5,DA(1),30,"B",$(X,1,30),DA)

```

Subfile #810.531

## New-Style Indexes:

```

B (#434)  FIELD      REGULAR  IR      LOOKUP & SORTING
Short Descr: New-style B cross-reference
Set Logic:  S
^PXRMXP(810.5,DA(2),30,DA(1),"DATA","B",$(X,1,64),DA)="
Kill Logic: K ^PXRMXP(810.5,DA(2),30,DA(1),"DATA","B",$(X,1,64),DA)
Whole Kill: K ^PXRMXP(810.5,DA(2),30,DA(1),"DATA","B")
X(1):      DATA TYPE  (810.531,.01) (Subscr 1) (Len 64)
(forwards)

```

Subfile #810.532

## Traditional Cross-References:

```

B      REGULAR
      Field:  REMINDER  (810.532,.01)
              1)= S
^PXRMXP(810.5,DA(2),30,DA(1),"REM","B",$(X,1,30),DA)
              = "
              2)= K
^PXRMXP(810.5,DA(2),30,DA(1),"REM","B",$(X,1,30),DA)

```

```

Subfile #810.535

New-Style Indexes:

B (#435)   FIELD   REGULAR   IR   LOOKUP & SORTING
Short Descr: New-style B cross-reference
Set Logic:  S ^PXRMXP(810.5,DA(1),35,"B", $E(X,1,64),DA)=" "
Kill Logic: K ^PXRMXP(810.5,DA(1),35,"B", $E(X,1,64),DA)
Whole Kill: K ^PXRMXP(810.5,DA(1),35,"B")
X(1): DATA TYPE (810.535,.01) (Subscr 1) (Len 64)
(forwards)
Subfile #810.54

Traditional Cross-References:

B   REGULAR
Field:  USERS (810.54,.01)
1)= S ^PXRMXP(810.5,DA(1),40,"B", $E(X,1,30),DA)=" "
2)= K ^PXRMXP(810.5,DA(1),40,"B", $E(X,1,30),DA)

Subfile #810.545

Traditional Cross-References:

B   REGULAR
Field:  REMINDER (810.545,.01)
1)= S ^PXRMXP(810.5,DA(1),45,"B", $E(X,1,30),DA)=" "
2)= K ^PXRMXP(810.5,DA(1),45,"B", $E(X,1,30),DA)

```

### 5.4.15 REMINDER EXTRACT COUNTING RULE

```

File #810.7

Traditional Cross-References:

B   REGULAR
Field:  NAME (810.7,.01)
1)= S ^PXRM(810.7,"B", $E(X,1,30),DA)=" "
2)= K ^PXRM(810.7,"B", $E(X,1,30),DA)

Subfile #810.701

Traditional Cross-References:

B   REGULAR
Field:  SEQUENCE NUMBER (810.701,.01)
1)= S ^PXRM(810.7,DA(1),10,"B", $E(X,1,30),DA)=" "
2)= K ^PXRM(810.7,DA(1),10,"B", $E(X,1,30),DA)

New-Style Indexes:

B (#436)   FIELD   REGULAR   IR   LOOKUP & SORTING
Unique for: Key A (#40), File #810.701
Short Descr: Uniqueness Index for Key 'A' of Subfile #810.701
Set Logic:  S ^PXRM(810.7,DA(1),10,"B",X,DA)=" "
Kill Logic: K ^PXRM(810.7,DA(1),10,"B",X,DA)
Whole Kill: K ^PXRM(810.7,DA(1),10,"B")
X(1): SEQUENCE NUMBER (810.701,.01) (Subscr 1)

```

```

Subfile #810.72

Traditional Cross-References:

B      REGULAR
      Field:  EDIT DATE  (810.72,.01)
            1)= S ^PXRM(810.7,DA(1),110,"B",$(X,1,30),DA)=" "
            2)= K ^PXRM(810.7,DA(1),110,"B",$(X,1,30),DA)

```

### 5.4.16 REMINDER COUNTING GROUP

```

File #810.8

New-Style Indexes:

B (#437)  FIELD      REGULAR      IR      LOOKUP & SORTING
Short Descr:  B Index
Set Logic:   S ^PXRM(810.8,"B",$(X,1,64),DA)=" "
Kill Logic:  K ^PXRM(810.8,"B",$(X,1,64),DA)
Whole Kill:  K ^PXRM(810.8,"B")
X(1):       NAME      (810.8,.01)  (Subscr 1)  (Len 64)  (forwards)

Subfile #810.801

New-Style Indexes:

B (#438)  FIELD      REGULAR      IR      LOOKUP & SORTING
Unique for:  Key A (#41), File #810.801
Short Descr:  Uniqueness Index for Key 'A' of Subfile #810.801
Set Logic:   S ^PXRM(810.8,DA(1),10,"B",X,DA)=" "
Kill Logic:  K ^PXRM(810.8,DA(1),10,"B",X,DA)
Whole Kill:  K ^PXRM(810.8,DA(1),10,"B")
X(1):       SEQUENCE (810.801,.01) (Subscr 1)

Subfile #810.82

Traditional Cross-References:

B      REGULAR
      Field:  EDIT DATE  (810.82,.01)
            1)= S ^PXRM(810.8,DA(1),110,"B",$(X,1,30),DA)=" "
            2)= K ^PXRM(810.8,DA(1),110,"B",$(X,1,30),DA)

```

### 5.4.17 REMINDER LOCATION LIST

```

File #810.9

New-Style Indexes:

B (#489)  FIELD      REGULAR      IR      LOOKUP & SORTING
Unique for:  Key A (#45), File #810.9
Short Descr:  This is a new-style B cross-reference
Set Logic:   S ^PXRM(810.9,"B",$(X,1,64),DA)=" "
Kill Logic:  K ^PXRM(810.9,"B",$(X,1,64),DA)
Whole Kill:  K ^PXRM(810.9,"B")
X(1):       NAME      (810.9,.01)  (Subscr 1)  (Len 64)  (forwards)

```

```

Subfile #810.9001

Traditional Cross-References:

B    REGULAR
      Field:  CLINIC STOP  (810.9001,.01)
            1)= S ^PXRMD(810.9,DA(1),40.7,"B",$(X,1,30),DA)="
            2)= K ^PXRMD(810.9,DA(1),40.7,"B",$(X,1,30),DA)

New-Style Indexes:

AC (#490)  FIELD      MUMPS    IR      ACTION
Short Descr: Set the AMIS Reporting Stop Code
Set Logic:  D SAMIS^PXRMLLED(X,.DA)
Kill Logic: D KAMIS^PXRMLLED(X,.DA)
X(1):      CLINIC STOP  (810.9001,.01)  (Subscr 1)  (forwards)

Subfile #810.90011

Traditional Cross-References:

B    REGULAR
      Field:  CREDIT STOP TO EXCLUDE  (810.90011,.01)
            1)= S
^PXRMD(810.9,DA(2),40.7,DA(1),1,"B",$(X,1,30),DA)="
            2)= K ^PXRMD(810.9,DA(2),40.7,DA(1),1,"B",$(X,1,30),DA)

New-Style Indexes:

ACEX (#491) FIELD      MUMPS    IR      ACTION
Short Descr: Set the AMIS Reporting Stop Code
Set Logic:  D SAMIS^PXRMLLED(X,.DA)
Kill Logic: D KAMIS^PXRMLLED(X,.DA)
X(1):      CREDIT STOP TO EXCLUDE  (810.90011,.01)  (Subscr 1)
            (forwards)

Subfile #810.9002

Traditional Cross-References:

B    REGULAR
      Field:  EDIT DATE  (810.9002,.01)
            1)= S ^PXRMD(810.9,DA(1),110,"B",$(X,1,30),DA)="
            2)= K ^PXRMD(810.9,DA(1),110,"B",$(X,1,30),DA)

Subfile #810.944

Traditional Cross-References:

B    REGULAR
      Field:  HOSPITAL LOCATION  (810.944,.01)
            1)= S ^PXRMD(810.9,DA(1),44,"B",$(X,1,30),DA)="
            2)= K ^PXRMD(810.9,DA(1),44,"B",$(X,1,30),DA)

```

## 5.4.18 REMINDER TAXONOMY

```

File #811.2

New-Style Indexes:

```



```

APDS (#401)    FIELD    MUMPS    IR    ACTION
Short Descr:  When PDS is edited rebuild the PDS fields in 811.3
Set Logic:    D SPDS^PXRMPDS(.X,.X1,.X2,.DA)
Kill Logic:   D KPDS^PXRMPDS(.X,.X1,.X2,.DA)
X(1):        PATIENT DATA SOURCE (811.2,4) (Subscr 1) (forwards)

B (#402)      FIELD    REGULAR    IR    LOOKUP & SORTING
Unique for:   Key A (#29), File #811.2
Short Descr:  New style B cross-reference
Set Logic:    S ^PXD(811.2,"B", $E(X,1,35),DA)=" "
Kill Logic:   K ^PXD(811.2,"B", $E(X,1,35),DA)
Whole Kill:   K ^PXD(811.2,"B")
X(1):        NAME (811.2,.01) (Subscr 1) (Len 35) (forwards)
Subfile #811.21

Traditional Cross-References:

B    REGULAR
Field:  EDIT DATE (811.21,.01)
1)= S ^PXD(811.2,DA(1),110,"B", $E(X,1,30),DA)=" "
2)= K ^PXD(811.2,DA(1),110,"B", $E(X,1,30),DA)

Subfile #811.22102

Traditional Cross-References:

B    REGULAR
Field:  ICD9 LOW CODE (811.22102,.01)
1)= S ^PXD(811.2,DA(1),80,"B", $E(X,1,30),DA)=" "
2)= K ^PXD(811.2,DA(1),80,"B", $E(X,1,30),DA)

New-Style Indexes:

AD (#403)    RECORD    MUMPS    IR    ACTION
Short Descr:  Whenever ICD9 entries are edited, rebuild expanded
taxonomy
Set Logic:    D TAXEDIT^PXRMTAXD(DA(1),"")
Kill Logic:   D TAXEDIT^PXRMTAXD(DA(1),DA)
Kill Cond:    S X=1 I $$EDITNXR^PXRMLGX(.X1,.X2) S X=0
Whole Kill:   D TAXKILL^PXRMTAXD(DA(1))
X(1):        ICD9 LOW CODE (811.22102,.01) (forwards)
X(2):        ICD9 HIGH CODE (811.22102,1) (forwards)

AICD9N (#404) FIELD    MUMPS    IR    ACTION
Short Descr:  Populate the ICD9 ADJACENT HIGHER CODE field
Set Logic:    S $P(^PXD(811.2,DA(1),80,DA,0),U,4)=$$NEXT^ICDAPIU(X)
Kill Logic:   S $P(^PXD(811.2,DA(1),80,DA,0),U,4)=" "
X(1):        ICD9 HIGH CODE (811.22102,1) (Subscr 1) (forwards)

AICD9P (#405) FIELD    MUMPS    IR    ACTION
Short Descr:  Populate the ICD9 ADJACENT LOWER CODE FIELD
Set Logic:    S $P(^PXD(811.2,DA(1),80,DA,0),U,3)=$$PREV^ICDAPIU(X)
Kill Logic:   S $P(^PXD(811.2,DA(1),80,DA,0),U,3)=" "
X(1):        ICD9 LOW CODE (811.22102,.01) (Subscr 1) (forwards)
Subfile #811.22103

Traditional Cross-References:

B    REGULAR
Field:  ICDO LOW CODE (811.22103,.01)
1)= S ^PXD(811.2,DA(1),80.1,"B", $E(X,1,30),DA)=" "

```

```
2)= K ^PXD(811.2,DA(1),80.1,"B", $E(X,1,30),DA)
```

## New-Style Indexes:

```
AC (#406)    RECORD    MUMPS    IR    ACTION
Short Descr: Whenever ICD0 entries are changed, rebuild the expanded
              taxonomy
Set Logic:   D TAXEDIT^PXRMTAXD(DA(1),"")
Kill Logic:  D TAXEDIT^PXRMTAXD(DA(1),DA)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLGX(.X1,.X2) S X=0
Whole Kill:  D TAXKILL^PXRMTAXD(DA(1))
X(1):       ICD0 LOW CODE (811.22103,.01) (forwards)
X(2):       ICD0 HIGH CODE (811.22103,1) (forwards)
AICDON (#407) FIELD    MUMPS    IR    ACTION
Short Descr: Populate the ICD0 ADJACENT HIGHER CODE field
Set Logic:   S $P(^PXD(811.2,DA(1),80.1,DA,0),U,4)=$$NEXT^ICDAPIU(X)
Kill Logic:  S $P(^PXD(811.2,DA(1),80.1,DA,0),U,4)=" "
X(1):       ICD0 HIGH CODE (811.22103,1) (Subscr 1) (forwards)
AICDOP (#408) FIELD    MUMPS    IR    ACTION
Short Descr: Populate the ICD0 ADJACENT LOWER CODE field
Set Logic:   S $P(^PXD(811.2,DA(1),80.1,DA,0),U,3)=$$PREV^ICDAPIU(X)
Kill Logic:  S $P(^PXD(811.2,DA(1),80.1,DA,0),U,3)=" "
X(1):       ICD0 LOW CODE (811.22103,.01) (Subscr 1) (forwards)
```

Subfile #811.22104

## Traditional Cross-References:

```
B    REGULAR
Field: CPT LOW CODE (811.22104,.01)
1)= S ^PXD(811.2,DA(1),81,"B", $E(X,1,30),DA)=" "
2)= K ^PXD(811.2,DA(1),81,"B", $E(X,1,30),DA)
```

## New-Style Indexes:

```
ACPTN (#409) FIELD    MUMPS    IR    ACTION
Short Descr: Populate the CPT ADJACENT HIGHER CODE field
Set Logic:   S $P(^PXD(811.2,DA(1),81,DA,0),U,4)=$$NEXT^ICPTAPIU(X)
Kill Logic:  S $P(^PXD(811.2,DA(1),81,DA,0),U,4)=" "
X(1):       CPT HIGH CODE (811.22104,1) (Subscr 1) (forwards)
ACPTP (#410) FIELD    MUMPS    IR    ACTION
Short Descr: Populate the CPT ADJACENT LOWER CODE field
Set Logic:   S $P(^PXD(811.2,DA(1),81,DA,0),U,3)=$$PREV^ICPTAPIU(X)
Kill Logic:  S $P(^PXD(811.2,DA(1),81,DA,0),U,3)=" "
X(1):       CPT LOW CODE (811.22104,.01) (Subscr 1) (forwards)
AE (#411)    RECORD    MUMPS    IR    ACTION
Short Descr: Whenever CPT entries are changed, rebuild the expanded
              taxonomy
Set Logic:   D TAXEDIT^PXRMTAXD(DA(1),"")
Kill Logic:  D TAXEDIT^PXRMTAXD(DA(1),DA)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLGX(.X1,.X2) S X=0
Whole Kill:  D TAXKILL^PXRMTAXD(DA(1))
X(1):       CPT LOW CODE (811.22104,.01) (forwards)
X(2):       CPT HIGH CODE (811.22104,1) (forwards)
```

Subfile #811.23102

## Traditional Cross-References:

```

B    REGULAR
      Field:  SELECTABLE DIAGNOSIS  (811.23102,.01)
              1)= S ^PXD(811.2,DA(1),"SDX","B",SE(X,1,30),DA)=" "
              2)= K ^PXD(811.2,DA(1),"SDX","B",SE(X,1,30),DA)

Subfile #811.23104

Traditional Cross-References:

B    REGULAR
      Field:  SELECTABLE PROCEDURE  (811.23104,.01)
              1)= S ^PXD(811.2,DA(1),"SPR","B",SE(X,1,30),DA)=" "
              2)= K ^PXD(811.2,DA(1),"SPR","B",SE(X,1,30),DA)
      X(1):  CPT LOW CODE  (811.22104,.01)  (forwards)
      X(2):  CPT HIGH CODE (811.22104,1)   (forwards)

Subfile #811.23102

Traditional Cross-References:

B    REGULAR
      Field:  SELECTABLE DIAGNOSIS  (811.23102,.01)
              1)= S ^PXD(811.2,DA(1),"SDX","B",SE(X,1,30),DA)=" "
              2)= K ^PXD(811.2,DA(1),"SDX","B",SE(X,1,30),DA)

Subfile #811.23104

Traditional Cross-References:

B    REGULAR
      Field:  SELECTABLE PROCEDURE  (811.23104,.01)
              1)= S ^PXD(811.2,DA(1),"SPR","B",SE(X,1,30),DA)=" "
              2)= K ^PXD(811.2,DA(1),"SPR","B",SE(X,1,30),DA)

```

## 5.4.19 EXPANDED TAXONOMIES

```

File #811.3

Traditional Cross-References:

B    REGULAR
      Field:  EXPANDED TAXONOMY  (811.3,.01)
              1)= S ^PXD(811.3,"B",SE(X,1,30),DA)=" "
              2)= K ^PXD(811.3,"B",SE(X,1,30),DA)

Subfile #811.31

New-Style Indexes:

ICD9P (#412)  FIELD    REGULAR    IR      LOOKUP & SORTING
Short Descr:  ICD9 cross-reference
Set Logic:    S ^PXD(811.3,DA(1),80,"ICD9P",X,DA)=" "
Kill Logic:   K ^PXD(811.3,DA(1),80,"ICD9P",X,DA)
Whole Kill:   K ^PXD(811.3,DA(1),80,"ICD9P")
X(1):         ICD9 CODE  (811.31,.01)  (Subscr 1)  (forwards)

Subfile #811.32

New-Style Indexes:

```

```

ICD0P (#413)   FIELD   REGULAR   IR   LOOKUP & SORTING
Short Descr:  ICD0 cross-reference
Set Logic:    S ^PXD(811.3,DA(1),80.1,"ICD0P",X,DA)=" "
Kill Logic:   K ^PXD(811.3,DA(1),80.1,"ICD0P",X,DA)
Whole Kill:   K ^PXD(811.3,DA(1),80.1,"ICD0P")
X(1):        ICD0 CODE (811.32,.01) (Subscr 1) (forwards)

Subfile #811.3355

Traditional Cross-References:

B   REGULAR
    Field:    NODE (811.3355,.01)
              1)= S
^PXD(811.3,DA(3),"PDS",DA(2),1,DA(1),1,"B",SE(X,1,30)
      ,DA)=" "
              2)= K
^PXD(811.3,DA(3),"PDS",DA(2),1,DA(1),1,"B",SE(X,1,30)
      ,DA)

Subfile #811.371

New-Style Indexes:

ARCPTP (#414)   FIELD   MUMPS   IR   SORTING ONLY
Short Descr:    ICPT pointer for radiology procedures
Set Logic:      S
^PXD(811.3,DA(1),71,"RCPTP",X,DA)=$P(^PXD(811.3,DA(1),71,
      DA,0),U,1)
Kill Logic:     K ^PXD(811.3,DA(1),71,"RCPTP",X,DA)
Whole Kill:     K ^PXD(811.3,DA(1),71,"RCPTP")
X(1):          RADIOLOGY PROCEDURE (811.371,1) (Subscr 1) (forwards)

Subfile #811.381

New-Style Indexes:

ICPTP (#415)   FIELD   REGULAR   IR   LOOKUP & SORTING
Short Descr:    Pointer to ICPT entries
Set Logic:      S ^PXD(811.3,DA(1),81,"ICPTP",X,DA)=" "
Kill Logic:     K ^PXD(811.3,DA(1),81,"ICPTP",X,DA)
Whole Kill:     K ^PXD(811.3,DA(1),81,"ICPTP")
X(1):          CPT CODE (811.381,.01) (Subscr 1) (forwards)

```

## 5.4.20 REMINDER COMPUTED FINDINGS

```

File #811.4

New-Style Indexes:

B (#416)   FIELD   REGULAR   IR   LOOKUP & SORTING
Unique for: Key A (#30), File #811.4
Short Descr: New style B cross-reference
Set Logic:   S ^PXRMD(811.4,"B",SE(X,1,64),DA)=" "
Kill Logic:  K ^PXRMD(811.4,"B",SE(X,1,64),DA)
Whole Kill:  K ^PXRMD(811.4,"B")
X(1):       NAME (811.4,.01) (Subscr 1) (Len 64) (forwards)

Subfile #811.42

```

## Traditional Cross-References:

```

B    REGULAR
      Field:  EDIT DATE  (811.42,.01)
            1)= S ^PXRMD(811.4,DA(1),110,"B",%E(X,1,30),DA)=" "
            2)= K ^PXRMD(811.4,DA(1),110,"B",%E(X,1,30),DA)

```

## 5.4.21 REMINDER TERM

File #811.5

## New-Style Indexes:

```

ADEL (#439)    FIELD    MUMPS        ACTION
Short Descr:  Set PXRMTMD=1 when the entire term is being deleted.
Description:  PXRMTMD is set to 1 when a term is being deleted. This
              provides a flag that can be used to control various
              actions, such as execution of cross-references, on
fields
              in the term file.
Set Logic:    Q
Kill Logic:   I X2=" " S PXRMTMD=1
X(1):        NAME  (811.5,.01) (Subscr 1) (forwards)

```

```

B (#441)    FIELD    REGULAR    IR    LOOKUP & SORTING
Unique for:  Key A (#42), File #811.5
Short Descr: New style B cross-reference
Set Logic:   S ^PXRMD(811.5,"B",%E(X,1,64),DA)=" "
Kill Logic:  K ^PXRMD(811.5,"B",%E(X,1,64),DA)
Whole Kill:  K ^PXRMD(811.5,"B")
X(1):       NAME  (811.5,.01) (Subscr 1) (Len 64) (forwards)

```

Subfile #811.52

## Traditional Cross-References:

```

B    REGULAR
      Field:  FINDING ITEM  (811.52,.01)
            1)= S ^PXRMD(811.5,DA(1),20,"B",%E(X,1,30),DA)=" "
            2)= K ^PXRMD(811.5,DA(1),20,"B",%E(X,1,30),DA)
            3)= Required Index for Variable Pointer

```

```

E    MUMPS
      Field:  FINDING ITEM  (811.52,.01)
Description: This cross-reference is used to group findings by type.

```

The

index it creates has the form:

```
^PXRMD(811.5,DA(1),20,"E",GLOBAL,IEN,DA)
```

where

DA(1) is the internal entry number in file # 811.5.

GLOBAL is the global name of the global that defines

the

For example, the global name for file #811.5

is

```
^PXRMD(811.5,.
```

IEN is the internal entry number of the finding in GLOBAL.

DA is the finding number.

Some examples:

```
^PXRMD(811.5,2,20,"E","AUTTHF(",73,1)=
^PXRMD(811.5,7,20,"E","PXD(811.2,",2,1)=
^PXRMD(811.5,10,20,"E","PSNDF(50.6,",183,1)=
```

```
1)= D SENODE^PXRМENOD(.X,.DA,811.5)
```

```
2)= D KENODE^PXRМENOD(.X,.DA,811.5)
```

New-Style Indexes:

```
ACASE (#442)   FIELD      MUMPS      IR      ACTION
Short Descr:  Reset internal condition whenever case sensitive field
              changes.
Set Logic:    D CASESEN^PXRМCOND(X,.DA,811.5)
              finding.
Kill Logic:   D CASESEN^PXRМCOND(X,.DA,811.5)
X(1):        CONDITION CASE SENSITIVE (811.52,15) (Subscr 1)
              (forwards)
```

```
ACOND (#443)   FIELD      MUMPS      IR      ACTION
Short Descr:  Store the internal condition.
Set Logic:    D SICOND^PXRМCOND(.X,.DA,811.5)
Kill Logic:   D KICOND^PXRМCOND(.X,.DA,811.5)
X(1):        CONDITION (811.52,14) (Subscr 1) (forwards)
```

```
ADATE (#444)   RECORD     MUMPS      IR      ACTION
Short Descr:  Give a warning if the ending date is before the
beginning
              date.
Set Logic:    D COMPARE^PXRМDATE(.X)
Kill Logic:   Q
X(1):        BEGINNING DATE/TIME (811.52,9) (forwards)
X(2):        ENDING DATE/TIME (811.52,12) (forwards)
```

```
AF (#440)      FIELD      REGULAR    IR      SORTING ONLY    WHOLE FILE (#811.5)
Short Descr:  Whole File Reference on Finding Items
Description:  Finding Item,Reminder Term,Multiple Ien
Set Logic:    S ^PXRMD(811.5,"AF",$(X,1,30),DA(1),DA)="
Kill Logic:   K ^PXRMD(811.5,"AF",$(X,1,30),DA(1),DA)
Whole Kill:   K ^PXRMD(811.5,"AF")
X(1):        FINDING ITEM (811.52,.01) (Subscr 1) (Len 30)
              (forwards)
```

```
AWARN (#445)   FIELD      MUMPS      ACTION
Short Descr:  Warn the user to review the status list if Rx Type Field
is
              changed.
Set Logic:    D WARN^PXRМSTA1
Set Cond:    S X=$S(X2'="" :1,1:0)
Kill Logic:   D WARN^PXRМSTA1
Kill Cond:   S X=$S(X2'="" :1,1:0)
X(1):        RXTYPE (811.52,16) (Subscr 1) (forwards)
```

Subfile #811.53

Traditional Cross-References:

```
B      REGULAR
Field:  EDIT DATE (811.53,.01)
1)= S ^PXRMD(811.5,DA(1),110,"B",$(X,1,30),DA)=""
```

```

                2)= K ^PXRMD(811.5,DA(1),110,"B", $E(X,1,30),DA)
Subfile #811.54

Traditional Cross-References:

B    REGULAR
      Field:  STATUS   (811.54,.01)
                1)= S
^PXRMD(811.5,DA(2),20,DA(1),5,"B", $E(X,1,30),DA)=" "
                2)= K ^PXRMD(811.5,DA(2),20,DA(1),5,"B", $E(X,1,30),DA)

```

## 5.4.22 REMINDER SPONSOR

```

File #811.6

New-Style Indexes:

B (#453)    FIELD    REGULAR    IR    LOOKUP & SORTING
            Unique for:  Key A (#36), File #811.6
            Short Descr:  This is a new style B cross-reference
            Description:
            Set Logic:    S ^PXRMD(811.6,"B", $E(X,1,64),DA)=" "
            Kill Logic:   K ^PXRMD(811.6,"B", $E(X,1,64),DA)
            Whole Kill:   K ^PXRMD(811.6,"B")
            X(1):        NAME   (811.6,.01)   (Subscr 1)   (Len 64)   (forwards)

Subfile #811.61

Traditional Cross-References:

B    REGULAR
      Field:  CONTACT   (811.61,.01)
                2)= K ^PXRMD(811.6,DA(1),1,"B", $E(X,1,30),DA)

Subfile #811.62

Traditional Cross-References:

B    REGULAR
      Field:  ASSOCIATED SPONSORS   (811.62,.01)
                1)= S ^PXRMD(811.6,DA(1),2,"B", $E(X,1,30),DA)=" "
                2)= K ^PXRMD(811.6,DA(1),2,"B", $E(X,1,30),DA)

New-Style Indexes:

C (#454)    FIELD    REGULAR    IR    LOOKUP & SORTING    WHOLE FILE
(#811.6)
            Short Descr:  Determine if a sponsor is used as an associate sponsor.
            Description:  This cross-reference is used to determine if a sponsor
            is
                        being used as an associated sponsor.
            Set Logic:    S ^PXRMD(811.6,"C",X,DA(1),DA)=" "
            Kill Logic:   K ^PXRMD(811.6,"C",X,DA(1),DA)
            Whole Kill:   K ^PXRMD(811.6,"C")
            X(1):        ASSOCIATED SPONSORS   (811.62,.01)   (Subscr 1)
            (forwards)
                1)= S ^PXRMD(811.6,DA(1),1,"B", $E(X,1,30),DA)=" "
Subfile #811.63

```

```

Traditional Cross-References:
B   REGULAR
      Field:  EDIT DATE  (811.63,.01)
          1)= S ^PXRMD(811.6,DA(1),110,"B",$(X,1,30),DA)=" "
          2)= K ^PXRMD(811.6,DA(1),110,"B",$(X,1,30),DA)

```

### 5.4.23 REMINDER CATEGORY

```

File #811.7

Traditional Cross-References:

ACP   MUMPS
      Field:  NAME  (811.7,.01)
      Description:  If a category is deleted this cross reference deletes
categories.
                                pointers to that category from other reminder
                                categories.

                                The 'AC' index (^PXRMD(811.7,Sub-Category,Category,DA))
is
                                used to determine which categories point to the deleted
                                category. DIK is then used to remove the deleted
category
                                from the sub-category multiple of these categories.
                                1)= D SETAC^PXRMDCLST
                                2)= D KILLAC^PXRMDCLST

New-Style Indexes:

B (#426)   FIELD   REGULAR   IR   LOOKUP & SORTING
      Unique for:  Key A (#33), File #811.7
      Short Descr:  New style B cross-reference
      Set Logic:   S ^PXRMD(811.7,"B",$(X,1,35),DA)=" "
      Kill Logic:  K ^PXRMD(811.7,"B",$(X,1,35),DA)
      Whole Kill:  K ^PXRMD(811.7,"B")
      X(1):        NAME  (811.7,.01) (Subscr 1) (Len 35) (forwards)

Subfile #811.701

Traditional Cross-References:
AC   REGULAR   WHOLE FILE (#811.7)
      Field:  SUB-CATEGORY  (811.701,.01)
      Description:  This cross reference holds the Parent categories for
each
                                category.

                                The ACP cross reference on the name field deletes this
                                cross reference.
                                1)= S ^PXRMD(811.7,"AC",$(X,1,30),DA(1),DA)=" "
                                2)= K ^PXRMD(811.7,"AC",$(X,1,30),DA(1),DA)

B   REGULAR
      Field:  SUB-CATEGORY  (811.701,.01)
          1)= S ^PXRMD(811.7,DA(1),10,"B",$(X,1,30),DA)=" "
          2)= K ^PXRMD(811.7,DA(1),10,"B",$(X,1,30),DA)

Subfile #811.72
Traditional Cross-References:

```



```

B    REGULAR
      Field:  INDIVIDUAL REMINDERS  (811.72,.01)
            1)= S ^PXRMD(811.7,DA(1),2,"B",SE(X,1,30),DA)="
            2)= K ^PXRMD(811.7,DA(1),2,"B",SE(X,1,30),DA)

```

## 5.4.24 REMINDER EXCHANGE

```

File #811.8

New-Style Indexes:

B (#446)    RECORD    REGULAR    IR    LOOKUP & SORTING
      Unique for:  Key A (#43), File #811.8
      Short Descr: Uniqueness Index for Key 'A' of File #811.8
      Set Logic:   S ^PXD(811.8,"B",X(1),X(2),DA)="
      Kill Logic:  K ^PXD(811.8,"B",X(1),X(2),DA)
      Whole Kill:  K ^PXD(811.8,"B")
      X(1):        NAME    (811.8,.01)  (Subscr 1)
      X(2):        DATE PACKED (811.8,.03) (Subscr 2)

D (#447)    FIELD     REGULAR    IR    LOOKUP & SORTING
      Short Descr: Cross-reference on date and time
      Set Logic:   S ^PXD(811.8,"D",X,DA)="
      Kill Logic:  K ^PXD(811.8,"D",X,DA)
      Whole Kill:  K ^PXD(811.8,"D")
      X(1):        DATE PACKED (811.8,.03) (Subscr 1) (forwards)
Subfile #811.803

New-Style Indexes:

B (#448)    FIELD     REGULAR    IR    LOOKUP & SORTING
      Short Descr: New style B cross-reference
      Set Logic:   S ^PXD(811.8,DA(1),130,"B",X,DA)="
      Kill Logic:  K ^PXD(811.8,DA(1),130,"B",X,DA)
      Whole Kill:  K ^PXD(811.8,DA(1),130,"B")
      X(1):        INSTALLATION DATE AND TIME (811.803,.01) (Subscr 1)
                  (forwards)

Subfile #811.8031

Traditional Cross-References:

B    REGULAR
      Field:  INDEX  (811.8031,.01)
            1)= S ^PXD(811.8,DA(2),130,DA(1),1,"B",SE(X,1,30),DA)="
            2)= K ^PXD(811.8,DA(2),130,DA(1),1,"B",SE(X,1,30),DA)
Subfile #811.80315

Traditional Cross-References:

B    REGULAR
      Field:  ADDITIONAL DETAILS  (811.80315,.01)
            1)= S
^PXD(811.8,DA(3),130,DA(2),1,DA(1),1,"B",SE(X,1,30),D
      A)="
            2)= K
^PXD(811.8,DA(3),130,DA(2),1,DA(1),1,"B",SE(X,1,30),D
      A)

```

## 5.4.25 REMINDER DEFINITION

```

File #811.9

Traditional Cross-References:

AD      MUMPS
        Field:  NAME   (811.9,.01)
                1)= Q
                2)= D DELEXTL^PXRMBXTL(DA)

AG      REGULAR
        Field:  LINKED REMINDER DIALOG (811.9,51)
                1)= S ^PXD(811.9,"AG",$(X,1,30),DA)=" "
                2)= K ^PXD(811.9,"AG",$(X,1,30),DA)

        TRIGGER
        Field:  inactive flag (811.9,1.6)
                triggered field:  inactive change date (811.9,1.7)
                1)= k div s div=x,d0=da,div(0)=d0 s
y(1)=$s($d(^pxd(811.9,d
0,0)):^(0),1:"") s x=$p(y(1),u,7),x=x s diu=x k y x
^dd(811
    .9,1.6,1,1,1.1) x ^dd(811.9,1.6,1,1,1.4)
    1.1)= s x=div s
%= $p($h,"",2),x=dt_(%\60#60/100+(%\3600)+(
    %\60/10000)/100)
    1.4)= s dih=$s($d(^pxd(811.9,div(0),0)):^(0),1:""),div=x
s
    $p(^0,u,7)=div,dih=811.9,dig=1.7 d
^dicr:$o(^dd(dih,dig,1
    ,0))>0
    2)= k div s div=x,d0=da,div(0)=d0 s
y(1)=$s($d(^pxd(811.9,d
0,0)):^(0),1:"") s x=$p(y(1),u,7),x=x s diu=x k y x
^dd(811
    .9,1.6,1,1,2.1) x ^dd(811.9,1.6,1,1,2.4)
    2.1)= s x=div s
%= $p($h,"",2),x=dt_(%\60#60/100+(%\3600)+(
    %\60/10000)/100)
    2.4)= s dih=$s($d(^pxd(811.9,div(0),0)):^(0),1:""),div=x
s
    $p(^0,u,7)=div,dih=811.9,dig=1.7 d
^dicr:$o(^dd(dih,dig,1
    ,0))>0
    create value)= now
    delete value)= now
    field)= inactive date

New-Style Indexes:

ACD (#449)   FIELD      MUMPS   IR      ACTION
Short Descr: Expand the Custom Date Due Field

Set Logic:  D CDBUILD^PXRMCDDUE(X,.DA)
Kill Logic: D CDKILL^PXRMCDDUE(X,.DA)
X(1):      CUSTOM DATE DUE (811.9,45) (Subscr 1) (forwards)

ADEL (#450)   FIELD      MUMPS   IR      ACTION

```

```

Short Descr: Set PXRМDEFD=1 when the entire definition is being
deleted.
Description: PXRМDEFD is set to 1 when the entire definition is being
deleted. This provides a flag that can be used to
control
on
various actions, such as execution of cross-references,
fields in the definition file.
Set Logic: Q
Kill Logic: I X2="" S PXRМDEFD=1
X(1): NAME (811.9,.01) (Subscr 1) (forwards)

AE (#451) FIELD MUMPS I ACTION
Short Descr: Build the internal patient cohort logic
Description: This cross-reference builds the internal patient cohort
logic.
Set Logic: D CPPCLS^PXRМLOGX(DA,X),BLDINFL^PXRМLOGX(DA,"","")
Set Cond: S X=1 I X2="" S X=0
Kill Logic: D BLDPCLS^PXRМLOGX(DA,"",""),BLDINFL^PXRМLOGX(DA,"","")

Kill Cond: S X=1 I $$EDITNXR^PXRМLOGX(.X1,.X2) S X=0
X(1): CUSTOMIZED COHORT LOGIC (811.9,30) (forwards)

AF (#452) FIELD MUMPS I ACTION
Short Descr: Cross-reference for building internal resolution logic
Description: This cross-reference builds the internal resolution
logic.
Set Logic: D CPRESLS^PXRМLOGX(DA,X),BLDINFL^PXRМLOGX(DA,"","")
Set Cond: S X=1 I X2="" S X=0
Kill Logic: D BLDRESLS^PXRМLOGX(DA),BLDINFL^PXRМLOGX(DA,"","")
Kill Cond: S X=1 I $$EDITNXR^PXRМLOGX(.X1,.X2) S X=0
X(1): CUSTOMIZED RESOLUTION LOGIC (811.9,34) (forwards)

AP (#455) FIELD MUMPS IR SORTING ONLY
Short Descr: Will set a rem. to the "P" x-ref if the usage field
contains a "P"
Description: This cross-reference will set a reminder to the "P"
cross-reference if the reminders contains a "P" in the
usage field.
Set Logic: S ^PXD(811.9,"P",DA)="
Set Cond: S X=$S(X["P":1,1:0)
Kill Logic: K ^PXD(811.9,"P",DA)

Whole Kill: K ^PXD(811.9,"P")
X(1): USAGE (811.9,103) (Subscr 1) (Len 30) (forwards)

B (#456) FIELD REGULAR IR LOOKUP & SORTING
Unique for: Key B (#44), File #811.9
Short Descr: B cross-reference
Description: This is the "B" cross-reference redone as a new style
cross-reference.
Set Logic: S ^PXD(811.9,"B",$(X,1,64),DA)="
Kill Logic: K ^PXD(811.9,"B",$(X,1,64),DA)
Whole Kill: K ^PXD(811.9,"B")
X(1): NAME (811.9,.01) (Subscr 1) (Len 64) (forwards)

D (#469) FIELD REGULAR IR LOOKUP & SORTING
Short Descr: Look up by Print Name
Description: This cross-reference is used for look-up by the
reminder's
Print Name.

```

```

Set Logic: S ^PXD(811.9,"D", $E(X,1,35),DA)=" "
Kill Logic: K ^PXD(811.9,"D", $E(X,1,35),DA)
Whole Kill: K ^PXD(811.9,"D")
X(1): PRINT NAME (811.9,1.2) (Subscr 1) (Len 35)
(forwards)

Subfile #811.9001

Traditional Cross-References:

B REGULAR
Field: EDIT DATE (811.9001,.01)
1)= S ^PXD(811.9,DA(1),110,"B", $E(X,1,30),DA)=" "
2)= K ^PXD(811.9,DA(1),110,"B", $E(X,1,30),DA)

Subfile #811.9002

Traditional Cross-References:

C REGULAR
Field: URL (811.9002,.01)
1)= S ^PXD(811.9,DA(1),50,"C", $E(X,1,30),DA)=" "
2)= K ^PXD(811.9,DA(1),50,"C", $E(X,1,30),DA)

New-Style Indexes:

B (#470) FIELD REGULAR IR LOOKUP & SORTING
Short Descr: New style B cross-reference
Set Logic: S ^PXD(811.9,DA(1),50,"B", $E(X,1,128),DA)=" "
Kill Logic: K ^PXD(811.9,DA(1),50,"B", $E(X,1,128),DA)
Whole Kill: K ^PXD(811.9,DA(1),50,"B")
X(1): URL (811.9002,.01) (Subscr 1) (Len 128) (forwards)

Subfile #811.902

Traditional Cross-References:

B REGULAR
Field: FINDING ITEM (811.902,.01)
1)= S ^PXD(811.9,DA(1),20,"B", $E(X,1,30),DA)=" "
2)= K ^PXD(811.9,DA(1),20,"B", $E(X,1,30),DA)
3)= Required Index for Variable Pointer

New-Style Indexes:

ACASE (#471) FIELD MUMPS IR ACTION
Short Descr: Reset internal condition whenever case sensitive field
changes.
Set Logic: D CASESEN^PXRМCOND(X,.DA,811.9)
Kill Logic: D CASESEN^PXRМCOND(X,.DA,811.9)
X(1): CONDITION CASE SENSITIVE (811.902,15) (Subscr 1)
(forwards)

ACOND (#472) FIELD MUMPS IR ACTION
Short Descr: Build the internal condition structure
Set Logic: D SICOND^PXRМCOND(.X,.DA,811.9)
Kill Logic: D KICOND^PXRМCOND(.X,.DA,811.9)
X(1): CONDITION (811.902,14) (Subscr 1) (Len 30)
(forwards)

ADATE (#473) RECORD MUMPS IR ACTION
Short Descr: Give a warning if the ending date is before the
beginning

```

```

                                date
      Set Logic: D COMPARE^PXRMDATE(.X)
      Kill Logic: Q
                X(1): BEGINNING DATE/TIME (811.902,9) (forwards)
                X(2): ENDING DATE/TIME (811.902,12) (forwards)

AE (#474)   RECORD      MUMPS      IR      ACTION
Short Descr: Build all logic strings
      Set Logic: D BLDALL^PXRMLOGX(DA(1),"",20)
      Kill Logic: D BLDALL^PXRMLOGX(DA(1),DA,20)
      Kill Cond: S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
                X(1): FINDING ITEM (811.902,.01) (Subscr 1) (forwards)

AENODE (#477)   FIELD      MUMPS      IR      ACTION
Short Descr: Set the ENODE.
Description: This cross-reference is used to group findings by type.
The
                                index it creates has the form:
                                ^PXD(811.9,DA(1),20,"E",GLOBAL,IEN,DA)
                                where
                                DA(1) is the internal entry number in file # 811.9.
                                GLOBAL is the global name of the global that defines
the
                                finding.
                                For example, the global name for file #811.9 is
                                ^PXD(811.9,.
                                IEN is the internal entry number of the finding in
                                GLOBAL.
                                DA is the finding number.

                                Some examples:
                                ^PXD(811.9,661,20,"E","PSDRUG(",6344,2)=
                                ^PXD(811.9,662,20,"E","AUTTEDT(",363,3)=
                                ^PXD(811.9,669,20,"E","PXRM(811.5,",660014,5)=

      Set Logic: D SENODE^PXRMENOD(.X,.DA,811.9)
      Kill Logic: D KENODE^PXRMENOD(.X,.DA,811.9)
                X(1): FINDING ITEM (811.902,.01) (Subscr 1) (forwards)

AF (#478)   RECORD      MUMPS      I      ACTION
Short Descr: Check for rebuild of age findings list
Description: When MINIMUM AGE, MAXIMUM AGE, or REMINDER FREQUENCY are
changed then rebuild the age findings list.
      Set Logic: D BLDAFL^PXRMLOGX(DA(1),"",20)
      Set Cond: S X=1 I $$DELNXR^PXRMLOGX(.X2) S X=0
      Kill Logic: D BLDAFL^PXRMLOGX(DA(1),DA,20)
      Kill Cond: S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
                X(1): MINIMUM AGE (811.902,1) (forwards)
                X(2): MAXIMUM AGE (811.902,2) (forwards)
                X(3): REMINDER FREQUENCY (811.902,3) (forwards)

AG (#479)   RECORD      MUMPS      I      ACTION
Short Descr: Check for rebuild of resolution findings list
Description: When USE IN RESOLUTION LOGIC is changed then rebuild the
resolution findings list.
      Set Logic: D BLDRESLS^PXRMLOGX(DA(1),"",20)
      Set Cond: S X=1 I X2="" S X=0
      Kill Logic: D BLDRESLS^PXRMLOGX(DA(1),DA,20)
      Kill Cond: S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0

```

```

X(1): USE IN RESOLUTION LOGIC (811.902,7) (forwards)

AH (#480) RECORD MUMPS I ACTION
Short Descr: Check for rebuild of patient cohort findings list
Description: Whenever USE IN PATIENT COHORT LOGIC is changed rebuild
the
patient cohort logic list.
Set Logic: D BLDPCLS^PXRМLOGX(DA(1),"",20)
Set Cond: S X=1 I X2="" S X=0
Kill Logic: D BLDPCLS^PXRМLOGX(DA(1),DA,20)
Kill Cond: S X=1 I $$EDITNXR^PXRМLOGX(.X1,.X2) S X=0
X(1): USE IN PATIENT COHORT LOGIC (811.902,8) (forwards)

AI (#481) RECORD MUMPS I ACTION
Short Descr: Check for rebuild of information findings list
Description: Whenever any of the following fields change rebuild the
information findings list: MINIMUM AGE, MAXIMUM AGE,
REMINDER FREQUENCY, USE IN RESOLUTION LOGIC, USE IN
PATIENT
COHORT LOGIC.

Set Logic: D BLDINFL^PXRМLOGX(DA(1),"",20)
Set Cond: S X=1 I $$DELNXR^PXRМLOGX(.X2) S X=0
Kill Logic: D BLDINFL^PXRМLOGX(DA(1),DA,20)
Kill Cond: S X=1 I $$EDITNXR^PXRМLOGX(.X1,.X2) S X=0
X(1): MINIMUM AGE (811.902,1) (forwards)
X(2): MAXIMUM AGE (811.902,2) (forwards)
X(3): REMINDER FREQUENCY (811.902,3) (forwards)
X(4): USE IN RESOLUTION LOGIC (811.902,7) (forwards)
X(5): USE IN PATIENT COHORT LOGIC (811.902,8) (forwards)

AWARNSL (#482) FIELD MUMPS IR ACTION
Short Descr: Warn the user to review the status list if RXTYPE field
is
changed.
Set Logic: D WARN^PXRМSTA1
Set Cond: S X=$S(X2="" :1,1:0)
Kill Logic: D WARN^PXRМSTA1
Kill Cond: S X=$S(X2="" :1,1:0)
X(1): RXTYPE (811.902,16) (Subscr 1) (forwards)

Subfile #811.90221

Traditional Cross-References:

B REGULAR
Field: STATUS (811.90221,.01)
1)= S ^PXD(811.9,DA(2),20,DA(1),5,"B",$(X,1,30),DA)="
2)= K ^PXD(811.9,DA(2),20,DA(1),5,"B",$(X,1,30),DA)

Subfile #811.925

Traditional Cross-References:

B REGULAR
Field: FUNCTION FINDING NUMBER (811.925,.01)
1)= S ^PXD(811.9,DA(1),25,"B",$(X,1,30),DA)="
2)= K ^PXD(811.9,DA(1),25,"B",$(X,1,30),DA)

New-Style Indexes:

```

```

AB (#483)   FIELD      MUMPS      IR      ACTION
Short Descr: Build the function finding data structure.
Set Logic:   D FFBUILD^PXRMFFDB(X,.DA)
Kill Logic:  D FFKILL^PXRMFFDB(X,.DA)
X(1):       FUNCTION STRING (811.925,3) (Subscr 1) (forwards)

AE (#484)   FIELD      MUMPS      IR      ACTION
Short Descr: Build all logic strings.
Set Logic:   D BLDALL^PXRMLOGX(DA(1),"",25)
Kill Logic:  D BLDALL^PXRMLOGX(DA(1),DA,25)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
X(1):       FUNCTION FINDING NUMBER (811.925,.01) (Subscr 1)
(forwards)

AF (#485)   RECORD     MUMPS      IR      ACTION
Short Descr: Check for rebuild of age findings list
Set Logic:   D BLDAFL^PXRMLOGX(DA(1),"",25)
Set Cond:    S X=1 I $$DELNXR^PXRMLOGX(.X2) S X=0
Kill Logic:  D BLDAFL^PXRMLOGX(DA(1),DA,25)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
X(1):       MINIMUM AGE (811.925,13) (Subscr 1) (forwards)
X(2):       MAXIMUM AGE (811.925,14) (Subscr 2) (forwards)
X(3):       REMINDER FREQUENCY (811.925,15) (Subscr 3) (forwards)

AG (#486)   FIELD      MUMPS      IR      ACTION
Short Descr: Check for rebuild of resolution findings list
Set Logic:   D BLDRESLS^PXRMLOGX(DA(1),"",25)
Set Cond:    S X=1 I X2="" S X=0
Kill Logic:  D BLDRESLS^PXRMLOGX(DA(1),DA,25)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
X(1):       USE IN RESOLUTION LOGIC (811.925,11) (Subscr 1)
(forwards)

AH (#487)   FIELD      MUMPS      IR      ACTION
Short Descr: Check for rebuilds of patient cohort findings list
Description: Whenever USE IN PATIENT COHORT LOGIC is changed rebuild
the
patient cohort logic list.
Set Logic:   D BLDPCLS^PXRMLOGX(DA(1),"",25)
Set Cond:    S X=1 I X2="" S X=0
Kill Logic:  D BLDPCLS^PXRMLOGX(DA(1),DA,25)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
X(1):       USE IN PATIENT COHORT LOGIC (811.925,12) (Subscr 1)
(forwards)

AI (#488)   RECORD     MUMPS      IR      ACTION
Short Descr: Check for rebuild of information findings list.
Description: Whenever any of the following fields change rebuild the
information findings list: MINIMUM AGE, MAXIMUM AGE,
REMINDER FREQUENCY, USE IN RESOLUTION LOGIC, USE IN
PATIENT
COHORT LOGIC.
Set Logic:   D BLDINFL^PXRMLOGX(DA(1),"",25)
Set Cond:    S X=1 I $$DELNXR^PXRMLOGX(.X2) S X=0
Kill Logic:  D BLDINFL^PXRMLOGX(DA(1),DA,25)
Kill Cond:   S X=1 I $$EDITNXR^PXRMLOGX(.X1,.X2) S X=0
X(1):       MINIMUM AGE (811.925,13) (forwards)
X(2):       MAXIMUM AGE (811.925,14) (forwards)
X(3):       REMINDER FREQUENCY (811.925,15) (forwards)
X(4):       USE IN RESOLUTION LOGIC (811.925,11) (forwards)
X(5):       USE IN PATIENT COHORT LOGIC (811.925,12) (forwards)

```

Subfile #811.948

Traditional Cross-References:

B REGULAR

Field: FINDING (811.948,.01)  
 1)= S ^PXD(811.9,DA(1),47,"B", \$E(X,1,30),DA)=" "  
 2)= K ^PXD(811.9,DA(1),47,"B", \$E(X,1,30),DA)

Subfile #811.97

Kill Logic: D BLDINFL^PXRМLOGX(DA(1),DA,25)  
 Kill Cond: S X=1 I \$\$EDITNXR^PXRМLOGX(.X1,.X2) S X=0  
 X(1): MINIMUM AGE (811.925,13) (forwards)  
 X(2): MAXIMUM AGE (811.925,14) (forwards)  
 X(3): REMINDER FREQUENCY (811.925,15) (forwards)  
 X(4): USE IN RESOLUTION LOGIC (811.925,11) (forwards)  
 X(5): USE IN PATIENT COHORT LOGIC (811.925,12) (forwards)

Subfile #811.948

Traditional Cross-References:

B REGULAR

Field: FINDING (811.948,.01)  
 1)= S ^PXD(811.9,DA(1),47,"B", \$E(X,1,30),DA)=" "  
 2)= K ^PXD(811.9,DA(1),47,"B", \$E(X,1,30),DA)

Subfile #811.97

Traditional Cross-References:

B REGULAR

Field: REMINDER FREQUENCY (811.97,.01)  
 1)= S ^PXD(811.9,DA(1),7,"B", \$E(X,1,30),DA)=" "  
 2)= K ^PXD(811.9,DA(1),7,"B", \$E(X,1,30),DA)



## 6.0 Internal Relations

All routines, files, options, and keys are namespaced starting with the letters PXRМ.  
All files in the 801. – 811.9 must be present for the software to run correctly.

All options are independently invokable.

## 7.0 External Relations

### 7.1 Remote Procedure

An RPC is a procedure called from the client (the user's workstation) communicating to the server (the M database). Clinical Reminders contains Reminder Dialogs that are used within CPRS, from the Notes tab, thus requiring RPCs to facilitate this communication.

The Database Administrator (DBA) maintains a list of RPCs.

PXRМ EDUCATION SUBTOPICS  
PXRМ EDUCATION SUMMARY  
PXRМ EDUCATION TOPIC  
PXRМ MENTAL HEALTH  
PXRМ MENTAL HEALTH RESULTS  
PXRМ MENTAL HEALTH SAVE  
PXRМ PROGRESS NOTE HEADER  
PXRМ REMINDER CATEGORIES  
PXRМ REMINDER CATEGORY  
PXRМ REMINDER DETAIL  
PXRМ REMINDER DIALOG  
PXRМ REMINDER DIALOG (TIU)  
PXRМ REMINDER DIALOG PROMPTS  
PXRМ REMINDER EVALUATION  
PXRМ REMINDER INQUIRY  
1PXRМ REMINDER RPC  
PXRМ REMINDER WEB  
PXRМ REMINDERS (UNEVALUATED)  
PXRМ REMINDERS AND CATEGORIES

Complete integration agreements are under the DBA menu on Forum.

### 7.2 Database Integration Agreements

Non-destructive, read-only component routines have been written to present VISTA ancillary package data.

The package interacts with, and extracts data from many other VISTA software packages. Permission to use data from the other packages is obtained by completing a written integration agreement with each of the other packages.

The Database Administrator (DBA) maintains a list of Integration Agreements (IAs) or mutual agreements between software developers allowing the use of internal entry points or other soft-ware-specific features that are not available to the general

programming public.

To obtain the current list of IAs, , to which Clinical Reminders is a custodian, do the following:

```
Select Integration Agreements Menu Option: 8 <Enter>
Custodial Package Menu
1 ACTIVE by Custodial Package
2 Print ALL by Custodial Package
3 Supported References Print All
Select Custodial Package Menu Option: 1 <Enter> ACTIVE by
Custodial Package
```

## 8.0 Security Keys

There are no security keys with the Clinical Reminders application.

## 9.0 Archiving and Purging

Purging and archiving capabilities are not currently available in Clinical Reminders.

Clinical indexes can be deleted and rebuilt if there is data corruption although users will be unable to access clinical reminders while the rebuild is occurring.

## 10.0 Generating Online Documentation

This section describes a few methods to enable users to generate Generic Retrieval Utility technical documentation. Online Generic Retrieval Utility software technical documentation, in addition to that which is located in the Help prompts throughout the Generic Retrieval Utility package, can be generated through the use of several Kernel options. These include, but are not limited to, the following:

- %INDEX
- VA FileMan
- Data Dictionary Utilities
- List File Attributes

For further information about other utilities that supply online technical information, consult the DHCP Kernel Reference manual.

### 10.1 %INDEX

This option analyzes the structure of a routine to determine in part if the routine adheres to RPMS programming standards. The %INDEX output can include the following components:

- Compiled list of errors and warnings
- Routine listing
- Local variables
- Global variables
- Naked globals
- Label references
- External references

Running %INDEX for a specified set of routines allows users to discover any deviations from RPMS programming standards that exist in the selected routines and to see how routines interact with one another (for example, which routines call or are called by other routines).

To run %INDEX for this package, type the CIAZG namespace at the Routine's ?> prompt.

### 10.2 List File Attributes

This VA FileMan option allows users to generate documentation pertaining to files and file structure. Using the standard format of this option yields the following data

dictionary information for a specified file:

- File name and description
- Identifiers
- Cross-references
- Files pointed to by the file specified
- Files that point to the file specified
- Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

- Field name, number, title, and description
- Global location
- Help prompt
- Cross-references
- Input transform
- Date last edited
- Notes

Using the Global Map format of this option generates an output that lists the following information:

- All cross-references for the file selected
- Global location of each field in the file
- Input, print, and sort templates

## 11.0 SAC Requirements and Exemptions

```
13 SACC EXEMPTIONS LIST    APR 20,2004 14:10    PAGE 1
14 -----
15
16
17 CLINICAL REMINDERS
18
19 1  STANDARD SECTION:    3A Namespacing
20 DATE GRANTED: SEP 8,2003
21 A request to change sections 2.3.1.10.1 and 2.3.1.10.2 of the SAC so that
22 the requirement for variable name spacing is replaced by a requirement for
23 proper variable scoping has been put before the
24 SACC. Pending approval of that change Clinical Reminders would like to
25 request an exemption from those two sections; instead adhering to using
26 proper scoping.
27
28 The reasons why these two sections should be changed have already been
29 given to the SACC, however for convenience we will reiterate some of them
30 here:
31
32 Because of the way MUMPS makes the symbol table globally available the
33 only way name spacing of variables offers true protection is if all
34 variables are name spaced. Most programmers would agree that name spacing of
35 all variables would be very cumbersome and laborious. These two sections
36 provide a false sense of security, which in turn can lead to bad
37 programming.
38
39 With the eight-character limit for variable names, the name spacing
40 requirement can make it very difficult to give variables meaningful names.
41 For example, if your package name space is four characters you only have
42 four unique characters for variable names.
43
44 Lack of meaningful names makes programs harder to understand and
45 subsequently harder to maintain.
46
47
48 Before the new command existed name spacing was a mechanism that helped
49 eliminate some collision in variable names. With the advent of the new
50 command proper variable scoping is easily accomplished and eliminates
51 variable name collision.
52
53
54 Clinical Reminders has gone to great a deal of effort to write safe code
55 that uses proper scoping and to choose meaningful variable names. Clinical
56 Reminders is requesting this exemption so its code can retain these positive
57 attributes.
58
59
60 The Standards and Conventions Committee (SACC) has reviewed these
61 independently. The SACC has voted in favor of the team's request,
62 11-2-0 (one absent), and recommends approval of their request. The SACC
63 will take immediate action to investigate further the possible need to adapt
64 and/or update or expand our current standard definitions. We will work with
65 the Foundations Team and SEPG to ensure that there are amendable standards
66 that cover all software releases.
67
68
69 2  DATE GRANTED: AUG 11,2003
70 Frank Traxler, Programmer, the Standards and Conventions Committee (SACC)
71 has reviewed these independently and discussed them openly on email with GUI
72 SAC historians. The SACC has voted in favor of the Projects' requests, 10-2-
73 1, and recommends approval of their
```



40 request. The current M SAC must be updated to reflect verbiage that will assist the user in following the process to current utilities that are available. As is, M SAC states "5.4.6.3.1 - A CRC-32 number shall be displayed in the About box using the GetFileCRC32 method in the Xlffileinfo unit. An example of a CRC can be found in the CPRS About box (see 1.4.7 Sample About box)." The SACC has

41 searched for this GetFileCRC32 method and Xlffileinfo unit and cannot find them anywhere as referenced specifically. These utilities are available from outside source and are being used within source code. The packages are not exempt from the process, just from the specific utility and file until the GUI SAC is

42 rewritten. Definitions: GetFileCRC32 - Calculates a CRC32 value on a given filename. CRC is a "digital fingerprint" of a file, you can  
43 use CRC32 to calculate 32-bit checksums.

44

45 CRC is displayed in the GUI when you open CPRS and choose "Help  
46 About:"

47

48

49 Here's the actual code:

50

51 About.pas gets the CRC in the following call I've highlighted:

52 =====

53

```
54 procedure TfrmAbout.FormCreate(Sender: TObject); begin inherited;
55 lblCompanyName.Caption := 'Developed by the ' +
FileVersionValue(Application.ExeName, FILE_VER_COMPANYNAME);
56 lblFileDescription.Caption := 'Compiled ' +
FileVersionValue(Application.ExeName, FILE_VER_FILEDESCRIPTION);
57 //date
58 lblFileVersion.Caption := FileVersionValue(Application.ExeName,
FILE_VER_FILEVERSION);
59 lblInternalName.Caption := FileVersionValue(Application.ExeName,
FILE_VER_INTERNALNAME);
60 lblLegalCopyright.Text := FileVersionValue(Application.ExeName,
FILE_VER_LEGALCOPYRIGHT);
61 lblOriginalFileName.Caption := FileVersionValue(Application.ExeName,
FILE_VER_ORIGINALFILENAME);
62 //patch
63 lblProductName.Caption := FileVersionValue(Application.ExeName,
FILE_VER_PRODUCTNAME);
64 lblComments.Caption := FileVersionValue(Application.ExeName,
FILE_VER_COMMENTS); // version comment
65 lblCRC.Caption := 'CRC: ' + IntToHex(CRCForFile(Application.ExeName),
8); end;
```

66

67 ORFn contains that call:

68 =====

69

```
70 function CRCForFile(AFileName: string): DWORD; const
71 BUF_SIZE = 16383; type
72 TBuffer = array[0..BUF_SIZE] of Byte; var
73 Buffer: Pointer;
74 AHandle, BytesRead: Integer; begin
75 Result := $FFFFFFFF; GetMem(Buffer, BUF_SIZE);
76 AHandle := FileOpen(AFileName, fmShareDenyWrite);
77 repeat
78 BytesRead := FileRead(AHandle, Buffer^, BUF_SIZE);
79 Result := UpdateCrc32(Result, TBuffer(Buffer^), BytesRead);
```

```
80 until BytesRead <> BUF_SIZE; FileClose(AHandle); FreeMem(Buffer);  
81 Result := not Result; end;
```

## 12.0 Callable Routines

Clinical Reminders is intended to be run inside the Electronic Health Record, so it is called through the RPCs listed above. There are some APIs listed below:

- PUSAGE^PXRMAPI (IEN) Return true if the reminder definition contains a "P" ;in the Usage field. This means it is ok for a patient to use the ;reminder. IEN is the internal entry number
- USAGE^PXRMAPI(IEN) Return the Usage for a reminder definition. IEN is the internal entry number
- PLIST^PXRMAPI1(ORY) ;Build a list of patient list entries.
- . PLISTP^PXRMAPI1(ORY,IEN) ;Build a list of patient list patients. IEN is the internal entry number of the list
- EPLIST^PXRMAPI1(ORY) ;Build a list of extract parameter entries.
- ETLIST^PXRMAPI1(ORY,IEN) ;Build a list of extract summary totals. IEN is the internal entry number of the extract summary
- CATREM^PXRMAPI0(CIEN,ARRAY); Store CATEGORY reminders in an array. CIEN is the IEN of the category
- OK^PXRMAPI0(DIEN) ;TIU TEMPLATE REMINDER DIALOGS. DIEN is the IEN of the dialog. Validates the use of this dialog
- HL7^PXRМHL7(IEN,SEE,ID) ;AllRequiredParameters
  - IEN= The Ien of the entry in file 810.3 (Extract File)
  - SEE=If you want to view the HL7 message, set to 1
  - ID= ID of the message
- STATUS^PXRМHL7(ID) ;RETURNS THE STATUS OF THE MESSAGE ;ID= MESSAGE ID WHICH IS THE IEN IN FILE #772
- FACL^PXRХAP(LOCIEN) ; Get locations facility
- WARD^PXRМХAP(LOCIEN,ARRAY) ;Get list of patients if location is a ward
- ADM^PXRМХAP(LOCIEN,ARRAY,BD,ED) ;Get list of admissions to ward
- LCHL^PXRМХAP(INP,ARRAY) ;Get list of all inpatient or outpatient locations
- LOCN^PXRМХAP(ARRAY) ;Check for mixed inpatient/outpatient locations

### Appendix A: Build File Print

PACKAGE: CLINICAL REMINDERS 2.0 Feb 07, 2005 1:05 pm PAGE 1

-----  
TYPE: SINGLE PACKAGE  
TRACK NATIONALLY:  
YES  
NATIONAL PACKAGE: CLINICAL  
REMINDERS DESCRIPTION:  
Clinical Reminders version 2.0.

ENVIRONMENT CHECK : PXR MV2E DELETED ENV ROUTINE:  
No PRE-INIT ROUTINE : PRE^PXR MV2I DELETED PRE-INIT ROUTINE: No  
POST-INIT ROUTINE : POST^PXR MV2I DELETED POST-INIT ROUTINE:  
No

PRE-TRANSPORT RTN :

FILE #	NAME	UP DATE DD	SEND SEC CODE	DATA COMES W/FILE	SITE DATA	RSLV PTS	USER OVER RIDE
800	CLINICAL REMINDER PARAMETERS	YES	YES	NO			
801.41	REMINDER DIALOG	YES	YES	NO			
801.42	REMINDER GUI PROCESS	YES	YES	NO			
801.43	REMINDER FINDING ITEM PARAMETER	YES	YES	NO			
801.45	REMINDER FINDING TYPE PARAMETER	YES	YES	YES	OVER	NO	NO
DATA SCREEN:							
801.5	REMINDER DIALOG PATIENT ASSOCIATION	YES	YES	NO			
801.9	REMINDER RESOLUTION STATUS	YES	YES	NO			
801.95	HEALTH FACTOR RESOLUTION	YES	YES	NO			
802.4	REMINDER FUNCTION FINDING	YES	YES	YES	REPL	NO	NO
DATA SCREEN: I Y'=""							
810.1	REMINDER REPORT TEMPLATE	YES	YES	NO			
810.2	REMINDER EXTRACT PARAMETERS	YES	YES	NO			
810.3	REMINDER EXTRACT SUMMARY	YES	YES	NO			
810.4	REMINDER LIST RULE	YES	YES	NO			
810.5	REMINDER PATIENT LIST	YES	YES	NO			
810.7	REMINDER EXTRACT FINDING RULE	YES	YES	NO			
810.8	REMINDER FINDING GROUP	YES	YES	NO			
810.9	REMINDER LOCATION LIST	YES	YES	NO			

811.2	REMINDER TAXONOMY	YES	YES	NO			
811.3	EXPANDED TAXONOMIES	YES	YES	NO			
811.4	REMINDER COMPUTED FINDINGS DATA SCREEN: I \$P(^PXRMD(811.4,Y,0),U,1) ["VA-	YES	YES	YES	REPL	NO	NO
811.5	REMINDER TERM	YES	YES	NO			
811.6	REMINDER SPONSOR	YES	YES	NO			
811.7	REMINDER CATEGORY	YES	YES	NO			
811.8	REMINDER EXCHANGE DATA SCREEN: I \$\$EXFINC^PXRМV2IE(Y)	YES	YES	YES	OVER	NO	NO
811.9	REMINDER DEFINITION	YES	YES	NO			

PRINT TEMPLATE:

```

PXRМ COMPUTED FINDING LIST   FILE #811.4   SEND TO SITE
PXRМ DEFINITION INQUIRY     FILE #811.9   SEND TO SITE
PXRМ DEFINITION LIST        FILE #811.9   SEND TO SITE PXRМ
DIALOG ELEMENT              FILE #801.41   SEND TO SITE PXRМ
DIALOG FORCED VALUE         FILE #801.41   SEND TO SITE PXRМ
DIALOG GROUP                FILE #801.41   SEND TO SITE PXRМ
DIALOG PROMPT               FILE #801.41   SEND TO SITE PXRМ
EXTRACT EPI FINDING HDR     FILE #810.3   SEND TO SITE PXRМ
EXTRACT EPI FINDING LIST    FILE #810.3   SEND TO SITE PXRМ
EXTRACT EPI FINDING TOT     FILE #810.3   SEND TO SITE PXRМ
EXTRACT FINDING             FILE #810.7   SEND TO SITE PXRМ
EXTRACT FINDING GROUP       FILE #810.8   SEND TO SITE PXRМ
EXTRACT PARAMETER           FILE #810.2   SEND TO SITE PXRМ
EXTRACT QUERI TOTALS        FILE #810.3   SEND TO SITE PXRМ
EXTRACT SUMMARY HDR         FILE #810.3   SEND TO SITE PXRМ
EXTRACT SUMMARY PRNT        FILE #810.3   SEND TO SITE PXRМ
FINDING ITEM PARAMETERS     FILE #801.43  SEND TO SITE PXRМ
FINDING RULE                 FILE #810.4   SEND TO SITE PXRМ
FINDING TYPE PARAMETERS     FILE #801.45  SEND TO SITE PXRМ
HEALTH FACTOR RESOLUTIONS   FILE #801.9   SEND TO SITE PXRМ
LOCATION LIST INQUIRY        FILE #810.9   SEND TO SITE PXRМ
LOCATION LIST LIST           FILE #810.9   SEND TO SITE PXRМ
PATIENT LIST RULE           FILE #810.4   SEND TO SITE PXRМ
REMINDER CATEGORIES         FILE #811.7   SEND TO SITE PXRМ
REMINDER DIALOG             FILE #801.41   SEND TO SITE PXRМ
RESOLUTIONS (GENERAL)       FILE #801.9   SEND TO SITE PXRМ
RESOLUTIONS (LOCAL)         FILE #801.9   SEND TO SITE PXRМ
RESOLUTIONS (NATIONAL)      FILE #801.9   SEND TO SITE PXRМ
RESULT ELEMENT              FILE #801.41   SEND TO SITE PXRМ
RESULT GROUP                FILE #801.41   SEND TO SITE PXRМ
RULE SET                    FILE #810.4   SEND TO SITE PXRМ
SPONSOR INQUIRY            FILE #811.6   SEND TO SITE PXRМ
SPONSOR LIST                FILE #811.6   SEND TO SITE PXRМ
SUMMARY LIST                FILE #811.9   SEND TO SITE PXRМ
TAXONOMY DIALOG            FILE #811.2   SEND TO SITE PXRМ
TAXONOMY INQUIRY           FILE #811.2   SEND TO SITE PXRМ
TAXONOMY LIST               FILE #811.2   SEND TO SITE PXRМ
TAXONOMY LIST HEADER        FILE #811.2   SEND TO SITE PXRМ
    
```

TERM INQUIRY	FILE #811.5	SEND TO SITE PXRМ
TERM LIST	FILE #811.5	SEND TO SITE

SORT TEMPLATE:

PXRМ EPI LAB AND MED TERMS	FILE #811.5	SEND TO SITE
PXRМ EXTRACT EPI BY FIND_PT	FILE #810.3	SEND TO SITE
PXRМ HEP C EXTRACT TERMS	FILE #811.5	SEND TO SITE
PXRМ HEP C HEALTH FACTORS	FILE #9999999.64	SEND TO SITE
PXRМ NATIONAL TERM SPONSORS	FILE #811.6	SEND TO SITE
PXRМ NATIONAL TERMS	FILE #811.5	SEND TO SITE
PXRМ REMINDERS LIST	FILE #811.9	SEND TO SITE

INPUT TEMPLATE:

PXRМ EDIT ELEMENT	FILE #801.41	SEND TO SITE
PXRМ EDIT FINDING RULE	FILE #810.4	SEND TO SITE
PXRМ EDIT FORCED VALUE	FILE #801.41	SEND TO SITE
PXRМ EDIT GROUP	FILE #801.41	SEND TO SITE
PXRМ EDIT NATIONAL DIALOG	FILE #801.41	SEND TO SITE
PXRМ EDIT NATIONAL TERM	FILE #811.5	SEND TO SITE
PXRМ EDIT PATIENT LIST RULE	FILE #810.4	SEND TO SITE
PXRМ EDIT PROMPT	FILE #801.41	DELETE AT SITE
PXRМ EDIT REMINDER CF	FILE #811.4	SEND TO SITE
PXRМ EDIT REMINDER DIALOG	FILE #801.41	SEND TO SITE
PXRМ EDIT REMINDER RULE	FILE #810.4	SEND TO SITE
PXRМ EDIT REMINDER TERM	FILE #811.5	SEND TO SITE
PXRМ EDIT REPORT OUTPUT RULE	FILE #810.4	SEND TO SITE
PXRМ EDIT RULE SET	FILE #810.4	SEND TO SITE
PXRМ EXTRACT FINDING GROUP	FILE #810.8	SEND TO SITE
PXRМ EXTRACT FINDINGS	FILE #810.7	SEND TO SITE
PXRМ EXTRACT PARAMETERS	FILE #810.2	SEND TO SITE
PXRМ RESULT ELEMENT	FILE #801.41	SEND TO SITE
PXRМ RESULT GROUP	FILE #801.41	SEND TO SITE

FORM:

PXRМ DIALOG EDIT	FILE #801.41	SEND TO SITE
------------------	--------------	--------------

MAIL GROUP:

IHD	SEND TO SITE
IHD SEND	SEND TO SITE

ROUTINE:

PXRМ	SEND TO SITE
PXRМ7API	SEND TO SITE
PXRМ7M1	SEND TO SITE
PXRМ7XT	SEND TO SITE
PXRМАCT	SEND TO SITE
PXRМAGE	SEND TO SITE
PXRМАPI	SEND TO SITE
PXRМАPI0	SEND TO SITE
PXRМАPI1	SEND TO SITE
PXRМАRT	SEND TO SITE
PXRМBMI	SEND TO SITE
PXRМBXTL	SEND TO SITE
PXRМCAT	SEND TO SITE
PXRМCDUE	SEND TO SITE
PXRМCF	SEND TO SITE
PXRМCFED	SEND TO SITE
PXRМCLST	SEND TO SITE
PXRМCODE	SEND TO SITE
PXRМCOND	SEND TO SITE
PXRМCOPY	SEND TO SITE
PXRМCSD	SEND TO SITE

PXRМCSPE	SEND TO SITE
PXRМCSSC	SEND TO SITE
PXRМCSTX	SEND TO SITE
PXRМCSU	SEND TO SITE
PXRМDATA	SEND TO SITE
PXRМDATE	SEND TO SITE
PXRМDBL1	SEND TO SITE
PXRМDBL2	SEND TO SITE
PXRМDBL3	SEND TO SITE
PXRМDBLD	SEND TO SITE
PXRМDCPY	SEND TO SITE
PXRМDD41	SEND TO SITE
PXRМDEDI	SEND TO SITE
PXRМDEDT	SEND TO SITE
PXRМDEDX	SEND TO SITE
PXRМDEV	SEND TO SITE
PXRМDGEN	SEND TO SITE
PXRМDGPT	SEND TO SITE
PXRМDHLP	SEND TO SITE
PXRМDIN	SEND TO SITE
PXRМDISC	SEND TO SITE
PXRМDLG	SEND TO SITE
PXRМDLG1	SEND TO SITE
PXRМDLG2	SEND TO SITE
PXRМDLG3	SEND TO SITE
PXRМDLG4	SEND TO SITE
PXRМDLG5	SEND TO SITE
PXRМDLGH	SEND TO SITE
PXRМDLGZ	SEND TO SITE
PXRМDLL	SEND TO SITE
PXRМDLLA	SEND TO SITE
PXRМDLLB	SEND TO SITE
PXRМDLR	SEND TO SITE
PXRМDLR1	SEND TO SITE
PXRМDLST	SEND TO SITE
PXRМDNVA	SEND TO SITE
PXRМDOUT	SEND TO SITE
PXRМDRCL	SEND TO SITE
PXRМDRGR	SEND TO SITE
PXRМDRUG	SEND TO SITE
PXRМEDIT	SEND TO SITE
PXRМEDU	SEND TO SITE
PXRМЕFED	SEND TO SITE
PXRМЕFM	SEND TO SITE
PXRМЕGED	SEND TO SITE
PXRМЕGM	SEND TO SITE
PXRМЕHLP	SEND TO SITE
PXRМЕНOD	SEND TO SITE
PXRМЕPED	SEND TO SITE
PXRМЕPM	SEND TO SITE
PXRМERRH	SEND TO SITE
PXRМЕТCO	SEND TO SITE
PXRМETH	SEND TO SITE
PXRМETH1	SEND TO SITE
PXRМETHL	SEND TO SITE
PXRМЕТM	SEND TO SITE
PXRМЕТT	SEND TO SITE
PXRМЕТX	SEND TO SITE
PXRМЕТXR	SEND TO SITE
PXRМЕUT	SEND TO SITE
PXRМЕVFI	SEND TO SITE
PXRМEXAM	SEND TO SITE

PXRMEXCF	SEND TO SITE
PXRMEXCO	SEND TO SITE
PXRMEXCS	SEND TO SITE
PXRMEXDG	SEND TO SITE
PXRMEXDH	SEND TO SITE
PXRMEXED	SEND TO SITE
PXRMEXFI	SEND TO SITE
PXRMEXHF	SEND TO SITE
PXRMEXIC	SEND TO SITE
PXRMEXID	SEND TO SITE
PXRMEXIU	SEND TO SITE
PXRMEXIX	SEND TO SITE
PXRMEXLB	SEND TO SITE
PXRMEXLC	SEND TO SITE
PXRMEXLD	SEND TO SITE
PXRMEXLI	SEND TO SITE
PXRMEXLM	SEND TO SITE
PXRMEXLR	SEND TO SITE
PXRMEXMH	SEND TO SITE
PXRMEXMM	SEND TO SITE
PXRMEXPR	SEND TO SITE
PXRMEXPU	SEND TO SITE
PXRMEXSI	SEND TO SITE
PXRMEXU0	SEND TO SITE
PXRMEXU1	SEND TO SITE
PXRMEXU2	SEND TO SITE
PXRMEXU3	SEND TO SITE
PXRMEXU4	SEND TO SITE
PXRMEXU5	SEND TO SITE
PXRMFF	SEND TO SITE
PXRMFF0	SEND TO SITE
PXRMFFDB	SEND TO SITE
PXRMFFH	SEND TO SITE
PXRMFIND	SEND TO SITE
PXRMFIP	SEND TO SITE
PXRMFLST	SEND TO SITE
PXRMFNFT	SEND TO SITE
PXRMFOUT	DELETE AT SITE
PXRMFPAR	SEND TO SITE
PXRMGECK	SEND TO SITE
PXRMGECM	SEND TO SITE
PXRMGECN	SEND TO SITE
PXRMGECO	SEND TO SITE
PXRMGECP	SEND TO SITE
PXRMGECQ	SEND TO SITE
PXRMGECR	SEND TO SITE
PXRMGECS	SEND TO SITE
PXRMGECT	SEND TO SITE
PXRMGECU	SEND TO SITE
PXRMGECV	SEND TO SITE
PXRMGECW	SEND TO SITE
PXRMGECX	SEND TO SITE
PXRMGECY	SEND TO SITE
PXRMGECZ	SEND TO SITE
PXRMGEDT	SEND TO SITE
PXRMGEN	SEND TO SITE
PXRMHF	SEND TO SITE
PXRMHIST	SEND TO SITE
PXRMHL7	DELETE AT SITE
PXRMHOST	SEND TO SITE
PXRMHVET	SEND TO SITE



PXRMICD9	DELETE AT SITE
PXRMIMM	SEND TO SITE
PXRMINDC	SEND TO SITE
PXRMINDL	SEND TO SITE
PXRMINDX	SEND TO SITE
PXRMINQ	SEND TO SITE
PXRMINTR	SEND TO SITE
PXRMISE	SEND TO SITE
PXRMISSF	SEND TO SITE
PXRMLAB	SEND TO SITE
PXRMLABS	SEND TO SITE
PXRMLCR	SEND TO SITE
PXRMLDR	SEND TO SITE
PXRMLFNF	DELETE AT SITE
PXRMLHLP	SEND TO SITE
PXRMLIST	SEND TO SITE
PXRMLLED	SEND TO SITE
PXRMLOCF	SEND TO SITE
PXRMLOCL	SEND TO SITE
PXRMLOG	SEND TO SITE
PXRMLOGF	SEND TO SITE
PXRMLOGX	SEND TO SITE
PXRMLPAU	SEND TO SITE
PXRMLPHS	SEND TO SITE
PXRMLPM	SEND TO SITE
PXRMLPOE	SEND TO SITE
PXRMLPP	SEND TO SITE
PXRMLPU	SEND TO SITE
PXRMLRED	SEND TO SITE
PXRMLREX	SEND TO SITE
PXRMLRHL	SEND TO SITE
PXRMLRM	SEND TO SITE
PXRMEAS	DELETE AT SITE
PXRMMH	SEND TO SITE
PXRMMSG	SEND TO SITE
PXRMMST	SEND TO SITE
PXRMNTEG	DELETE AT SITE
PXRMOBJ	SEND TO SITE
PXRMOBJX	SEND TO SITE
PXRMOPT	DELETE AT SITE
PXRMORDR	SEND TO SITE
PXRMOUTC	SEND TO SITE
PXRMOUTD	SEND TO SITE
PXRMOUTM	SEND TO SITE
PXRMOUTU	SEND TO SITE
PXRMP11I	DELETE AT SITE
PXRMP12I	DELETE AT SITE
PXRMP15I	DELETE AT SITE
PXRMP16I	DELETE AT SITE
PXRMP1I	DELETE AT SITE
PXRMP1IE	DELETE AT SITE
PXRMP3I	DELETE AT SITE
PXRMP5I	DELETE AT SITE
PXRMP5IA	DELETE AT SITE
PXRMP6I	DELETE AT SITE
PXRMP7I	DELETE AT SITE
PXRMP8I	DELETE AT SITE
PXRMP8IA	DELETE AT SITE
PXRMP8IB	DELETE AT SITE
PXRMP9I	DELETE AT SITE
PXRMPARS	SEND TO SITE

PXRМPCIN	SEND TO SITE
PXRМPCPY	SEND TO SITE
PXRМPD	SEND TO SITE
PXRМPD1	SEND TO SITE
PXRМPDEM	SEND TO SITE
PXRМPDS	SEND TO SITE
PXRМPINF	SEND TO SITE
PXRМPLST	SEND TO SITE
PXRМPROB	SEND TO SITE
PXRМPTD1	SEND TO SITE
PXRМPTD2	SEND TO SITE
PXRМPTDF	SEND TO SITE
PXRМPTL	SEND TO SITE
PXRМPTTR	SEND TO SITE
PXRМPTTX	SEND TO SITE
PXRMRAD	SEND TO SITE
PXRMRСPT	SEND TO SITE
PXRMRDEF	SEND TO SITE
PXRMRDТ	SEND TO SITE
PXRMRRESN	SEND TO SITE
PXRMRREV	SEND TO SITE
PXRMRRLST	SEND TO SITE
PXRMRPC	SEND TO SITE
PXRMRPCA	SEND TO SITE
PXRMRPCB	SEND TO SITE
PXRMRPCC	SEND TO SITE
PXRMRPCD	SEND TO SITE
PXRMRREM	DELETE AT SITE
PXRMRUL1	SEND TO SITE
PXRMRULE	SEND TO SITE
PXRMRUTL	SEND TO SITE
PXRMRXTY	SEND TO SITE
PXRMSAPG	DELETE AT SITE
PXRMSEDT	SEND TO SITE
PXRMSЕL	SEND TO SITE
PXRMSЕL1	SEND TO SITE
PXRMSЕL2	SEND TO SITE
PXRMSHF	SEND TO SITE
PXRMSKIN	SEND TO SITE
PXRMSLST	SEND TO SITE
PXRMSPED	SEND TO SITE
PXRМSTА1	SEND TO SITE
PXRМSTА2	SEND TO SITE
PXRМSTAC	SEND TO SITE
PXRМSTAT	SEND TO SITE
PXRMSXRD	DELETE AT SITE
PXRMSXRG	DELETE AT SITE
PXRMSXRM	SEND TO SITE
PXRMSXRO	DELETE AT SITE
PXRMSXRP	DELETE AT SITE
PXRMSXRV	DELETE AT SITE
PXRMSXRW	DELETE AT SITE
PXRMTAX	SEND TO SITE
PXRMTAXD	SEND TO SITE
PXRMTAXS	SEND TO SITE
PXRMTDLG	SEND TO SITE
PXRMTDUP	SEND TO SITE
PXRMTEDT	SEND TO SITE
PXRМTERM	SEND TO SITE
PXRМTEXT	SEND TO SITE
PXRMTIU	SEND TO SITE

PXRМТМСL	DELETE AT SITE
PXRМТМЕD	SEND TO SITE
PXRМUТIL	SEND TO SITE
PXRМV2E	SEND TO SITE
PXRМV2I	SEND TO SITE
PXRМV2IA	SEND TO SITE
PXRМV2IC	SEND TO SITE
PXRМV2ID	SEND TO SITE
PXRМV2IE	SEND TO SITE
PXRМV2IL	SEND TO SITE
PXRМV2IR	SEND TO SITE
PXRМV2IX	DELETE AT SITE
PXRМVAL	SEND TO SITE
PXRМVALC	SEND TO SITE
PXRМVALU	SEND TO SITE
PXRМVCPT	SEND TO SITE
PXRМVF	DELETE AT SITE
PXRМVITL	SEND TO SITE
PXRМVLST	SEND TO SITE
PXRМVPOV	SEND TO SITE
PXRМVPTR	SEND TO SITE
PXRМVSIT	SEND TO SITE
PXRМXAP	SEND TO SITE
PXRМXBSY	SEND TO SITE
PXRМXD	SEND TO SITE
PXRМXDET	SEND TO SITE
PXRМXDUT	SEND TO SITE
PXRМXGPR	SEND TO SITE
PXRМXGUT	SEND TO SITE
PXRМXHLP	SEND TO SITE
PXRМXPR	SEND TO SITE
PXRМXQUE	SEND TO SITE
PXRМXS1	SEND TO SITE
PXRМXSC	SEND TO SITE
PXRМXSD	SEND TO SITE
PXRМXSE	SEND TO SITE
PXRМXSEL	SEND TO SITE
PXRМXSEO	SEND TO SITE
PXRМXSU	SEND TO SITE
PXRМXT	SEND TO SITE
PXRМXTA	SEND TO SITE
PXRМXTB	SEND TO SITE
PXRМXTD	SEND TO SITE
PXRМXTF	SEND TO SITE
PXRМXTU	SEND TO SITE
PXRМXX	SEND TO SITE
PXRМXX1	SEND TO SITE
PXRМXX2	SEND TO SITE
PXRМXX2T	SEND TO SITE
PXRМXXT	SEND TO SITE

## OPTION:

GMTS COORDINATOR	ATTACH TO MENU
IBDF PRINT BLNK ENCOUNTER FORM	ATTACH TO MENU
ORCM QUICK ORDERS	ATTACH TO MENU
PX PCE COORDINATOR MENU	ATTACH TO MENU
PXRМ (IN)/ACTIVATE REMINDERS	SEND TO SITE
PXRМ (IN)/ACTIVATE TAXONOMIES	SEND TO SITE
PXRМ CATEGORY EDIT/INQUIRE	SEND TO SITE
PXRМ CF MANAGEMENT	SEND TO SITE
PXRМ COMPUTED FINDING EDIT	SEND TO SITE

PXRМ COMPUTED FINDING LIST	SEND TO SITE
PXRМ CPRS CONFIGURATION	SEND TO SITE
PXRМ CPRS COVER SHEET LIST	SEND TO SITE
PXRМ CPRS LOOKUP CATEGORIES	SEND TO SITE
PXRМ DEFAULT LOCATION	SEND TO SITE
PXRМ DEFINITION COPY	SEND TO SITE
PXRМ DEFINITION EDIT	SEND TO SITE
PXRМ DEFINITION INQUIRY	SEND TO SITE
PXRМ DEFINITION LIST	SEND TO SITE
PXRМ DIALOG EMPTY REPORT	SEND TO SITE
PXRМ DIALOG MANAGEMENT	SEND TO SITE
PXRМ DIALOG ORPHAN REPORT	SEND TO SITE
PXRМ DIALOG PARAMETERS	SEND TO SITE
PXRМ DIALOG TOOLS MENU	SEND TO SITE
PXRМ DIALOG/COMPONENT EDIT	SEND TO SITE
PXRМ EDIT SITE DISCLAIMER	SEND TO SITE
PXRМ EDIT WEB SITES	SEND TO SITE
PXRМ EXTRACT EPI FINDING LIST	SEND TO SITE
PXRМ EXTRACT EPI TOTALS	SEND TO SITE
PXRМ EXTRACT FINDINGS	SEND TO SITE
PXRМ EXTRACT GROUPS	SEND TO SITE
PXRМ EXTRACT MANAGEMENT	SEND TO SITE
PXRМ EXTRACT MENU	SEND TO SITE
PXRМ EXTRACT PARAMETERS	SEND TO SITE
PXRМ EXTRACT PATIENT LIST	SEND TO SITE
PXRМ EXTRACT QUERI TOTALS	SEND TO SITE
PXRМ EXTRACT VA-IHD QUERI	SEND TO SITE
PXRМ EXTRACT VA-MH QUERI	SEND TO SITE
PXRМ FINDING ITEM PARAMETERS	SEND TO SITE
PXRМ FINDING TYPE PARAMETERS	SEND TO SITE
PXRМ GEC DEGUG REPORTS	SEND TO SITE
PXRМ GEC REFERRAL REPORT	SEND TO SITE
PXRМ GEC STATUS CHECK	SEND TO SITE
PXRМ GUI REMINDERS ACTIVE	SEND TO SITE
PXRМ HEALTH FACTOR RESOLUTIONS	SEND TO SITE
PXRМ INDEX BUILD	SEND TO SITE
PXRМ INDEX COUNT	SEND TO SITE
PXRМ INDEX MANAGEMENT	SEND TO SITE
PXRМ INFO ONLY	SEND TO SITE
PXRМ LIST RULE MANAGEMENT	SEND TO SITE
PXRМ LOCATION LIST EDIT	SEND TO SITE
PXRМ LOCATION LIST INQUIRY	SEND TO SITE
PXRМ LOCATION LIST LIST	SEND TO SITE
PXRМ LOCATION LIST MANAGEMENT	SEND TO SITE
PXRМ MANAGERS MENU	SEND TO SITE
PXRМ MENTAL HEALTH ACTIVE	SEND TO SITE
PXRМ MST MANAGEMENT	SEND TO SITE
PXRМ MST REPORT	SEND TO SITE
PXRМ MST SYNCHRONIZATION	SEND TO SITE
PXRМ NEW REMINDER PARAMETERS	SEND TO SITE
PXRМ OTHER SUPPORTING MENUS	SEND TO SITE
PXRМ PARAMETER EDIT	SEND TO SITE
PXRМ PATIENT LIST MENU	SEND TO SITE
PXRМ PROGRESS NOTE HEADERS	SEND TO SITE
PXRМ REMINDER EDIT HISTORY	SEND TO SITE
PXRМ REMINDER EXCHANGE	SEND TO SITE
PXRМ REMINDER GUI	SEND TO SITE
PXRМ REMINDER MANAGEMENT	SEND TO SITE
PXRМ REMINDER MENU	SEND TO SITE
PXRМ REMINDER PARAMETERS	SEND TO SITE
PXRМ REMINDER REPORTS	SEND TO SITE

PXRМ REMINDER TEST	SEND TO SITE
PXRМ REMINDERS DUE	SEND TO SITE
PXRМ REMINDERS DUE (USER)	SEND TO SITE
PXRМ REPORT TEMPLATE (USER)	SEND TO SITE
PXRМ RESOLUTION EDIT/INQUIRE	SEND TO SITE
PXRМ REVIEW DATES	SEND TO SITE
PXRМ SPONSOR EDIT	SEND TO SITE
PXRМ SPONSOR INQUIRY	SEND TO SITE
PXRМ SPONSOR LIST	SEND TO SITE
PXRМ SPONSOR MANAGEMENT	SEND TO SITE
PXRМ TAXONOMY COPY	SEND TO SITE
PXRМ TAXONOMY DIALOG	SEND TO SITE
PXRМ TAXONOMY EDIT	SEND TO SITE
PXRМ TAXONOMY EXPANSION	SEND TO SITE
PXRМ TAXONOMY INQUIRY	SEND TO SITE
PXRМ TAXONOMY LIST	SEND TO SITE
PXRМ TAXONOMY MANAGEMENT	SEND TO SITE
PXRМ TERM COPY	SEND TO SITE
PXRМ TERM EDIT	SEND TO SITE
PXRМ TERM INQUIRY	SEND TO SITE
PXRМ TERM LIST	SEND TO SITE
PXRМ TERM MANAGEMENT	SEND TO SITE
PXRМ TEXT AT CURSOR	SEND TO SITE
PXRМ WH PRINT NOW	SEND TO SITE
PXRМCS INACTIVE DIALOG CODES	SEND TO SITE
PXTT TABLE MAINTENANCE	ATTACH TO MENU

## PROTOCOL:

ICD CODE UPDATE EVENT	USE AS LINK FOR MENU ITEMS
ICPT CODE UPDATE EVENT	USE AS LINK FOR MENU ITEMS
PXRМ CODE SET UPDATE CPT	SEND TO SITE
PXRМ CODE SET UPDATE ICD	SEND TO SITE
PXRМ DIALOG ADD	SEND TO SITE
PXRМ DIALOG ADD ELEMENT	SEND TO SITE
PXRМ DIALOG COPY	SEND TO SITE
PXRМ DIALOG COPY COMPONENT	SEND TO SITE
PXRМ DIALOG DETAILS	SEND TO SITE
PXRМ DIALOG EDIT	SEND TO SITE
PXRМ DIALOG EDIT INQUIRY	SEND TO SITE
PXRМ DIALOG EXIT	SEND TO SITE
PXRМ DIALOG GROUP MENU	SEND TO SITE
PXRМ DIALOG HISTORY	SEND TO SITE
PXRМ DIALOG LINK	SEND TO SITE
PXRМ DIALOG LOCK	SEND TO SITE
PXRМ DIALOG MENU	SEND TO SITE
PXRМ DIALOG OVERVIEW	SEND TO SITE
PXRМ DIALOG P/N TEXT	SEND TO SITE
PXRМ DIALOG SELECTION ITEM	SEND TO SITE
PXRМ DIALOG SELECTION MENU (DLG)	SEND TO SITE
PXRМ DIALOG SELECTION MENU (DLGE)	SEND TO SITE
PXRМ DIALOG SUMMARY	SEND TO SITE
PXRМ DIALOG TEXT	SEND TO SITE
PXRМ DIALOG/REMINDER MENU	SEND TO SITE
PXRМ EDIT DIALOG ELEMENT	SEND TO SITE
PXRМ EXCH CREATE FILE ENTRY	SEND TO SITE
PXRМ EXCH CREATE HOST FILE	SEND TO SITE
PXRМ EXCH CREATE MAILMAN	SEND TO SITE
PXRМ EXCH DEFINITION INQUIRY	SEND TO SITE
PXRМ EXCH DELETE FILE ENTRY	SEND TO SITE
PXRМ EXCH DELETE INSTALLATION HISTORY	SEND TO SITE
PXRМ EXCH DIALOG DETAILS	SEND TO SITE

PXRМ EXCH DIALOG EXIT	SEND TO SITE
PXRМ EXCH DIALOG FINDINGS	SEND TO SITE
PXRМ EXCH DIALOG MENU	SEND TO SITE
PXRМ EXCH DIALOG SUMMARY	SEND TO SITE
PXRМ EXCH DIALOG TEXT	SEND TO SITE
PXRМ EXCH DIALOG USAGE	SEND TO SITE
PXRМ EXCH INSTALL ALL COMPONENTS	SEND TO SITE
PXRМ EXCH INSTALL DIALOG (ALL)	SEND TO SITE
PXRМ EXCH INSTALL DIALOG (SELECTED)	SEND TO SITE
PXRМ EXCH INSTALL FILE ENTRY	SEND TO SITE
PXRМ EXCH INSTALL MENU	SEND TO SITE
PXRМ EXCH INSTALL SELECTED COMPONENTS	SEND TO SITE
PXRМ EXCH INSTALLATION DETAILS	SEND TO SITE
PXRМ EXCH INSTALLATION HISTORY	SEND TO SITE
PXRМ EXCH INSTALLATION HISTORY MENU	SEND TO SITE
PXRМ EXCH INSTALLATION SUMMARY	SEND TO SITE
PXRМ EXCH LOAD HOST FILE	SEND TO SITE
PXRМ EXCH LOAD MAILMAN	SEND TO SITE
PXRМ EXCH MENU	SEND TO SITE
PXRМ EXCH QUIT	SEND TO SITE
PXRМ EXCH SELECT COMPONENT	SEND TO SITE
PXRМ EXCH SELECT DIALOG	SEND TO SITE
PXRМ EXCH SELECT ENTRY	SEND TO SITE
PXRМ EXCH SELECT HISTORY	SEND TO SITE
PXRМ EXTRACT AD HOC REPORT	SEND TO SITE
PXRМ EXTRACT FINDING CREATE	SEND TO SITE
PXRМ EXTRACT FINDING DISPLAY MENU	SEND TO SITE
PXRМ EXTRACT FINDING DISPLAY/EDIT	SEND TO SITE
PXRМ EXTRACT FINDING EDIT	SEND TO SITE
PXRМ EXTRACT FINDING EXIT	SEND TO SITE
PXRМ EXTRACT FINDING GROUP CREATE	SEND TO SITE
PXRМ EXTRACT FINDING GROUP DISPLAY MENU	SEND TO SITE
PXRМ EXTRACT FINDING GROUP DISPLAY/EDIT	SEND TO SITE
PXRМ EXTRACT FINDING GROUP EDIT	SEND TO SITE
PXRМ EXTRACT FINDING GROUP EXIT	SEND TO SITE
PXRМ EXTRACT FINDING GROUP MENU	SEND TO SITE
PXRМ EXTRACT FINDING GROUP SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT FINDING GROUPS	SEND TO SITE
PXRМ EXTRACT FINDING MENU	SEND TO SITE
PXRМ EXTRACT FINDING SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT HISTORY CHANGE VIEW	SEND TO SITE
PXRМ EXTRACT HISTORY EXIT	SEND TO SITE
PXRМ EXTRACT HISTORY MENU	SEND TO SITE
PXRМ EXTRACT HISTORY SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT HISTORY TRANSMISSIONS	SEND TO SITE
PXRМ EXTRACT MANAGEMENT EXIT	SEND TO SITE
PXRМ EXTRACT MANAGEMENT MENU	SEND TO SITE
PXRМ EXTRACT MANAGEMENT SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT MANUAL EXTRACT	SEND TO SITE
PXRМ EXTRACT MANUAL TRANSMISSION	SEND TO SITE
PXRМ EXTRACT PARAMETER CREATE	SEND TO SITE
PXRМ EXTRACT PARAMETER DISPLAY MENU	SEND TO SITE
PXRМ EXTRACT PARAMETER DISPLAY/EDIT	SEND TO SITE
PXRМ EXTRACT PARAMETER EDIT	SEND TO SITE
PXRМ EXTRACT PARAMETER EXIT	SEND TO SITE
PXRМ EXTRACT PARAMETER MANAGEMENT	SEND TO SITE
PXRМ EXTRACT PARAMETER MENU	SEND TO SITE
PXRМ EXTRACT PARAMETER SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT PATIENT LIST	SEND TO SITE
PXRМ EXTRACT SUMMARY	SEND TO SITE
PXRМ EXTRACT SUMMARY EXIT	SEND TO SITE

PXRМ EXTRACT SUMMARY FINDING TOTALS	SEND TO SITE
PXRМ EXTRACT SUMMARY MENU	SEND TO SITE
PXRМ EXTRACT SUMMARY SELECT ENTRY	SEND TO SITE
PXRМ EXTRACT VIEW/SCHEDULE	SEND TO SITE
PXRМ FINDING GENERAL MENU	SEND TO SITE
PXRМ FINDING SELECTION MENU	SEND TO SITE
PXRМ GENERAL EDIT	SEND TO SITE
PXRМ GENERAL EXIT	SEND TO SITE
PXRМ GENERAL INQUIRY	SEND TO SITE
PXRМ GENERAL MENU	SEND TO SITE
PXRМ LIST REMINDERS	SEND TO SITE
PXRМ LIST RULE CHANGE VIEW	SEND TO SITE
PXRМ LIST RULE CREATE	SEND TO SITE
PXRМ LIST RULE DISPLAY MENU	SEND TO SITE
PXRМ LIST RULE DISPLAY/EDIT	SEND TO SITE
PXRМ LIST RULE EDIT	SEND TO SITE
PXRМ LIST RULE EXIT	SEND TO SITE
PXRМ LIST RULE MANAGEMENT SELECT ENTRY	SEND TO SITE
PXRМ LIST RULE MENU	SEND TO SITE
PXRМ PATIENT DATA CHANGE	SEND TO SITE
PXRМ PATIENT LIST ADD USER	SEND TO SITE
PXRМ PATIENT LIST AUTH DELETE	SEND TO SITE
PXRМ PATIENT LIST AUTH MENU	SEND TO SITE
PXRМ PATIENT LIST AUTH USER	SEND TO SITE
PXRМ PATIENT LIST AUTH USER SELECT	SEND TO SITE
PXRМ PATIENT LIST CHANGE VIEW	SEND TO SITE
PXRМ PATIENT LIST COPY	SEND TO SITE
PXRМ PATIENT LIST CREATE	SEND TO SITE
PXRМ PATIENT LIST DELETE	SEND TO SITE
PXRМ PATIENT LIST DEMOGRAPHIC	SEND TO SITE
PXRМ PATIENT LIST DISPLAY	SEND TO SITE
PXRМ PATIENT LIST EXIT	SEND TO SITE
PXRМ PATIENT LIST HEALTH SUMMARY (ALL)	SEND TO SITE
PXRМ PATIENT LIST HEALTH SUMMARY (INDIVIDUAL)	SEND TO SITE
PXRМ PATIENT LIST MAIN MENU	SEND TO SITE
PXRМ PATIENT LIST MENU	SEND TO SITE
PXRМ PATIENT LIST OE/RR	SEND TO SITE
PXRМ PATIENT LIST PATIENT SELECT	SEND TO SITE
PXRМ PATIENT LIST PATIENTS MENU	SEND TO SITE
PXRМ PATIENT LIST PUBLIC	SEND TO SITE
PXRМ PATIENT LIST RULES	SEND TO SITE
PXRМ PATIENT LIST SELECT ENTRY	SEND TO SITE
PXRМ PATIENT LIST USER	SEND TO SITE
PXRМ PATIENT LIST USER COPY	SEND TO SITE
PXRМ PATIENT LIST USER CREATE	SEND TO SITE
PXRМ PATIENT LIST USER SELECT ENTRY	SEND TO SITE
PXRМ REMINDER DETAILS	SEND TO SITE
PXRМ SELECT RESOLUTION	SEND TO SITE
PXRМ SELECTION ADD	SEND TO SITE
PXRМ SELECTION EXIT	SEND TO SITE
PXRМ SELECTION ITEM	SEND TO SITE
PXRМ SELECTION MENU	SEND TO SITE
PXRМ SELECTION PRINT ALL	SEND TO SITE
PXRМ SELECTION VIEW (AR)	SEND TO SITE
PXRМ SELECTION VIEW (CV)	SEND TO SITE
PXRМ SELECTION VIEW (LR)	SEND TO SITE
PXRМ SELECTION VIEW TOGGLE	SEND TO SITE
PXRМ7 RECO SERVER	SEND TO SITE
PXRМ7 RECO SUBSCRIBER	SEND TO SITE

LIST TEMPLATE:

PXRМ DIALOG HISTORY	SEND TO SITE
PXRМ DIALOG LIST	SEND TO SITE
PXRМ DIALOG MAIN HELP	SEND TO SITE
PXRМ EX DEFINITION INQUIRY	SEND TO SITE
PXRМ EX DIALOG HELP	SEND TO SITE
PXRМ EX INSTALLATION DETAIL	SEND TO SITE
PXRМ EX INSTALLATION HISTORY	SEND TO SITE
PXRМ EX LIST COMPONENTS	SEND TO SITE
PXRМ EX LIST DIALOG	SEND TO SITE
PXRМ EX MAIN HELP	SEND TO SITE
PXRМ EX REMINDER EXCHANGE	SEND TO SITE
PXRМ EX REMINDER LIST	SEND TO SITE
PXRМ EXTRACT FINDING EDIT	SEND TO SITE
PXRМ EXTRACT FINDING GROUPS	SEND TO SITE
PXRМ EXTRACT FINDING GRP EDIT	SEND TO SITE
PXRМ EXTRACT FINDINGS	SEND TO SITE
PXRМ EXTRACT HELP	SEND TO SITE
PXRМ EXTRACT HISTORY	SEND TO SITE
PXRМ EXTRACT MANAGEMENT	SEND TO SITE
PXRМ EXTRACT PARAMETER DISPLAY	SEND TO SITE
PXRМ EXTRACT PARAMETER EDIT	SEND TO SITE
PXRМ EXTRACT PARAMETERS	SEND TO SITE
PXRМ EXTRACT SUMMARY	SEND TO SITE
PXRМ EXTRACT TRANSMISSIONS	SEND TO SITE
PXRМ FINDING PARAMETER LIST	SEND TO SITE
PXRМ GENERAL EDIT/LIST	SEND TO SITE
PXRМ LIST RULE DISPLAY/EDIT	SEND TO SITE
PXRМ LIST RULE HELP	SEND TO SITE
PXRМ LIST RULE MANAGEMENT	SEND TO SITE
PXRМ PATIENT LIST	SEND TO SITE
PXRМ PATIENT LIST AUTH USERS	SEND TO SITE
PXRМ PATIENT LIST HELP	SEND TO SITE
PXRМ PATIENT LIST PATIENTS	SEND TO SITE
PXRМ PATIENT LIST USER	SEND TO SITE
PXRМ SELECTION	SEND TO SITE
HL7 APPLICATION PARAMETER:	
PXRМ7-REM-COM	SEND TO SITE
HL LOGICAL LINK:	
PXRМ7-RECO	SEND TO SITE
PARAMETER DEFINITION:	
PXRМ CPRS LOOKUP CATEGORIES	SEND TO SITE
PXRМ GEC STATUS CHECK	SEND TO SITE
PXRМ GUI REMINDERS ACTIVE	SEND TO SITE
PXRМ MENTAL HEALTH ACTIVE	SEND TO SITE
PXRМ PROGRESS NOTE HEADERS	SEND TO SITE
PXRМ REPORT TEMPLATE (USER)	SEND TO SITE
PXRМ WH PRINT NOW	SEND TO SITE
REMOTE PROCEDURE:	
PXRМ EDUCATION SUBTOPICS	SEND TO SITE
PXRМ EDUCATION SUMMARY	SEND TO SITE
PXRМ EDUCATION TOPIC	SEND TO SITE
PXRМ MENTAL HEALTH	SEND TO SITE
PXRМ MENTAL HEALTH RESULTS	SEND TO SITE
PXRМ MENTAL HEALTH SAVE	SEND TO SITE
PXRМ PROGRESS NOTE HEADER	SEND TO SITE
PXRМ REMINDER CATEGORIES	SEND TO SITE
PXRМ REMINDER CATEGORY	SEND TO SITE
PXRМ REMINDER DETAIL	SEND TO SITE



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PXRМ REMINDER DIALOG	SEND TO SITE
PXRМ REMINDER DIALOG (TIU)	SEND TO SITE
PXRМ REMINDER DIALOG PROMPTS	SEND TO SITE
PXRМ REMINDER EVALUATION	SEND TO SITE
PXRМ REMINDER INQUIRY	SEND TO SITE
PXRМ REMINDER RPC	SEND TO SITE
PXRМ REMINDER WEB	SEND TO SITE
PXRМ REMINDERS (UNEVALUATED)	SEND TO SITE
PXRМ REMINDERS AND CATEGORIES	SEND TO SITE

# Glossary

**GlossTerm**

Definition of term.

**AAC SAS Files**

AAC SAS files contain data that is equivalent to data stored in the Reminder Extract Summary entry in the Reminder Extract Summary file. AAC manages SAS files for use by specifically defined users.

**Archiving**

The storing of historical or little used data off-line (often on tape).

**Applicable**

The number of patients whose findings met the patient Cohort reminder evaluation.

**Banner**

A line of text with a user's name and domain.

**Browser**

An interactive application that displays ASCII text on a terminal that supports a scroll region. The text can be in the form of a word-processing field or sequential local or global array. The user is allowed to navigate freely within the document.

**Callable Entry Points**

Places in a routine that can be called from an application program.

**Cross-reference**

An indexing method whereby files can include pre-sorted lists of entries as part of the stored database. Cross-references (x-refs) facilitate look-up and reporting.

**Default Facility**

A user selects a facility identification to work with patients registered to that facility.

**Due**

The number of patients whose reminder evaluation status is due.

**Entry Point**

Entry point within a routine that is referenced by a "DO" or "GOTO" command from a routine internal to a package.

**Extract Parameter**

Parameters that define how to identify the patient cohort. A national extract entry is defined for each extract process. This entry defines an extract name, how often to automatically run the named extract process, the rules used to identify target patients, what reminders should be run against what patient list, what type of finding counts to accumulate, and where to transmit results.

**Extract Summary**

An extract summary containing the results of an extract process is created by this process in the Extract Summary File. This Extract Summary entry will help coordinators track the extract process through successful transmission processing by AAC.

**Extract Run**

A periodic extract job based on the Extract Parameter definition. The extract job creates an entry in the Reminder Extract Summary file. The extract job automatically starts a transmission job to transmit the extract summary data to a queue at the AAC. The successful completion of the Extract Run schedules the next periodic Extract Run.

**File**

A set of related records or entries treated as a single unit.

**FileMan**

The database management system for RPMS.

**Finding Count Rules**

A Finding Count Rule defines the group of findings to accumulate, the type of finding total, and whether to use the TOTAL or APPLICABLE patient cohorts to calculate finding counts.

**Finding Group**

Group of Reminder Terms within the Extract Parameter File used for counting purposes.

**Finding Totals**

Totals derived using Finding Count Rules.

**Global**

In MUMPS, global refers to a variable stored on disk (global variable) or the array to which the global variable may belong (global array).

**Health Record Number (HRN)**

Each facility assigns a unique number within that facility to each patient. Each HRN with its facility identification ASUFAC make a unique identifier within all of IHS.

**INDEX (%INDEX)**

A Kernel utility used to verify routines and other MUMPS code associated with a package. Checking is done according to current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D^%INDEX).

**Init**

Initialization of an application package. The initialization step in the installation process builds files from a set of routines (the init routines). Init is a shortened form of initialization.

**Internal Entry Number (IEN)**

The number used to identify an entry within a file. Every record has a unique internal entry number.

**Information Resource Management (IRM)**

The IHS personnel responsible for information systems management and security.

**Kernel**

The set of MUMPS software utilities that function as an intermediary between the host operating system and application packages, such as Laboratory and Pharmacy. The Kernel provides a standard and consistent user and programmer interface between application packages and the underlying MUMPS implementation. These utilities provide the foundation for RPMS.

**List Rules**

A List Rule is a set of rules that define which findings shall be used to determine whether a patient should be added or removed from a patient list.

**Menu**

A list of choices for computing activity. A menu is a type of option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word "Select" and followed by the word "option" as in Select Menu Management option: (the menu's select prompt).

**Namespace**

A unique set of 2 to 4 alpha characters that are assigned by the database administrator to a software application.

**Not Applicable**

The number of patients whose findings did not meet the patient cohort reminder evaluation.

**Not due**

The number of patients whose reminder evaluation status is not due.

**Option**

An entry in the Option file. As an item on a menu, an option provides an opportunity for users to select it, thereby invoking the associated computing activity. Options may also be scheduled to run in the background, non-interactively, by TaskMan.

**Queuing**

Requesting that a job be processed at a later time rather than within the current session.

**Reminder Definitions**

Reminder Definitions comprise the predefined set of finding items used to identify patient cohorts and reminder resolutions. Reminders are used for patient care and/or report extracts.

**Reminder Dialog**

Reminder Dialogs comprise a predefined set of text and findings that together provide information to the CPRS GUI, which collects and updates appropriate findings while building a progress note.

**Reminder Patient List**

A list of patients that is created from a set of List Rules and/or as a result of report processing. Each Patient List is assigned a name and is defined in the Reminder Patient List File. Reminder Patient Lists may be used as an incremental step to completing national extract processing or for local reporting needs. Patient Lists created from the Reminders Due reporting process are based on patients that met the patient cohort, reminder resolution, or specific finding extract parameters. These patient lists are used only at local facilities.

**Reminder Terms**

Predefined finding items that are used to map local findings to national findings, providing a method to standardize these findings for national use.

**Reminder Totals**

Totals that are accumulated from the reminder evaluation process based on the APPLICABLE, NOT APPLICABLE, DUE, AND NOT DUE statuses.

**Remote Procedure Call (RPC)**

An RPC is an entry in the REMOTE PROCEDURE file that points to specific M code to execute when called by an external Windows application.

**Report Reminders**

Reminders may be defined specifically for national reporting. Report Reminders do not have a related Reminder Dialog in CPRS and are not used by clinicians for patient care. However, clinical reminders that are used in CPRS may also be used for national reminder reporting. All reminders targeted for national reporting are defined in Extract Parameters.

**Reporting Period Extract**

The extracts may be for monthly, quarterly, or yearly processing. The extracts are formatted and transmitted to the national database via HL7 messaging using a report format.

**Routine**

A program or sequence of instructions called by a program that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded, and called as a single unit via a specific name.

**Total**

The total number of patients in a patient list (denominator) based on the criteria defined in the Reminder List Rule file.

**Transmission Run**

The Transmission Run is started automatically by the Extract Run, but may also be manually scheduled. The extract process starts the Transmission Run just before completing the Extract Run. The Transmission Run transmits extract summary data to an AAC queue via HL7 transmissions. This data updates the Reminder Extract Summary entry for the reporting period.

**User Class Identification (UCI)**

A computing area.

**Up-Hat (^)**

A circumflex, also known as a “hat,” or “caret,” that is used as a piece delimiter in a global. The up-hat is denoted as “^” and is typed by pressing Shift + 6 on the keyboard.

**Utility**

A callable routine line tag or function. A universal routine usable by anyone.

**Variable**

A character or group of characters that refers to a value. MUMPS recognizes 3 types of variables: local variables, global variables and special variables. Local variables exist in a partition of the main memory and disappear at sign-off. A global variable is stored on disk, potentially available to any user. Global variables usually exist as parts of global arrays.

## Contact Information

If you have any questions or comments regarding this distribution, contact the OIT User Support (IHS) by:

**Phone:** (888) 830-7280

**Web:** <http://www.ihs.gov/helpdesk/>

**Email:** <mailto:support@ihs.gov>