#### June 2010

This distribution contains change pages for patch MD\*1.0\*21 of the Clinical Procedures 1.0 Technical Manual.

The change pages for CP Patch 11, should be inserted before the change pages for CP Patch 21: File Name: Patch:

MD\_1\_P21\_TM.PDF MD\*1.0\*21

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**CLINICAL PROCEDURES**

**TECHNICAL MANUAL AND PACKAGE SECURITY GUIDE**

# Version 1.0

April 2004

## Revised June 2010

#### Department of Veterans Affairs Office of Information & Technology Office of Enterprise Development

Revision History

|  |  |  |
| --- | --- | --- |
| **Description** | **Date** |  |
| Originally released. | April 2004 |  |
| 1Patch MD\*1.0\*1 released. | July 2004 |  |
| Patch MD\*1.0\*2 released. | August 2006 |  |
| 2Patch MD\*1.0\*5 released August 2006. Updated File List, Package Default Definition, Parameter Definitions, and menu options. | Documented February 2008 | REDACTED |
| 3Patch MD\*1.0\*14 released. Updated Routine Descriptions, File List, Parameter Definitions, Protocols, menu options, and Cross References. Deleted bad references to Sample Reports in Ch. 15. | March 2008 | REDACTED |
| 4Patch MD\*1.0\*6 released. Added  description of Hemodialysis module and 508 Compliance to Introduction; updated Routine Descriptions, File List, Package Default Definition, Remote Procedure Calls, Parameter Definitions, menu options, Cross References, Callable Routines, External Relations, Internal Relations, and Glossary. Removed individual vendor contact information from Ch.15. | May 2008 | REDACTED |
| 5Patch MD\*1.0\*11 released. Updated Routine Description, File and Field Description, Parameter Definition, and Menu Options By Name. | June 2009 | REDACTED |
| 6Patch MD\*1.0\*21 released. Updated Routine Description, Parameter Definition, and Menu Options By Name. | June 2010 | REDACTED |

1 Patch MD\*1.0\*1 and MD\*1.0\*2 July 2004 Patch 2 release added.

2 Patch MD\*1.0\*5 August 2006 Patch 5 release added.

3 Patch MD\*1.0\*14 March 2008 Patch 14 release added.

4 Patch MD\*1.0\*6 May 2008 Patch 6 release added.

5 Patch MD\*1.0\*11 June 2009 Patch 11 release added.

6 Patch MD\*1.0\*21 June 2010 Patch 21 release added.

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1 Patch MD\*1.0\*21 June 2010 Update routine list with new routines and patch history changes.

Routine Descriptions

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;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4 MDPOST21 ; HOIFO/NCA - Post Init ;2/7/07 16:15

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;;1.0;CLINICAL PROCEDURES;\*\*13\*\*;Apr 01, 2004;Build 22

MDPS5 ; HOIFO/NCA - Retrieve List of Consult Procedures for RDV ;3/4/05 1 3:29

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;;1.0;CLINICAL PROCEDURES;\*\*6\*\*;Apr 01, 2004;Build 103

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;;1.0;CLINICAL PROCEDURES;\*\*4\*\*;Apr 01, 2004;Build 6 MDRPCW ; HOIFO/NCA - Calls to AICS;04/01/2003 ;01/21/10 11:51

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MDRPCW1 ; HOIFO/NCA - MD TMDENCOUNTER Object; [05-28-2002 12:55] ;2/16/10 1 6:17

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;;1.0;CLINICAL PROCEDURES;\*\*14,11\*\*;Apr 01, 2004;Build 68 MDXMLFM ; HOIFO/DP - Fileman -> XML Utilities ; [01-10-2003 09:14]

;;1.0;CLINICAL PROCEDURES;\*\*6\*\*;Apr 01, 2004;Build 103 MDXMLFM1 ; HOIFO/DP/NCA - Data -> XML Utilities ; [01-10-2003 09:14]

;;1.0;CLINICAL PROCEDURES;\*\*6\*\*;Apr 01, 2004;Build 103

Routine Descriptions

Exported Options

DESCRIPTION:

This parameter stores a list of valid file types and the associated extensions of these files.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD GATEWAY** DISPLAY TEXT: CP Gateway Parameters MULTIPLE VALUED: Yes INSTANCE TERM: Parameter Name

VALUE TERM: Parameter Value VALUE DATA TYPE: free text VALUE DOMAIN: 1:255 INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 1:255

PRECEDENCE: 1 ENTITY FILE: SYSTEM

1NAME: **MD GET HIGH VOLUME** DISPLAY TEXT: Get High Volume MULTIPLE VALUED: Yes INSTANCE TERM: Procedure

VALUE TERM: Get String VALUE DATA TYPE: free text INSTANCE DATA TYPE: pointer INSTANCE DOMAIN: 702.01

INSTANCE HELP: Enter a high volume procedure. INSTANCE SCREEN CODE: I

+$P(^MDS(702.01,+Y,0),"^",6)'=2&(+$P(^MDS(702.01,+Y,0)

,"^",11)'=2)&($P(^MDS(702.01,+Y,0),"^",9)>0) DESCRIPTION:

This parameter will contain a free text string that contains two pieces of data delimited by a semicolon ';'. The two pieces of data are: 1) 1/0 (Yes/No) to indicate whether or not the text of the result should be

added to the note, 2) 1/0 (Yes/No) to enter the text of the result as the significant finding of the Consult. (If you enter a 0, the note will be auto closed with the text inside.)

Example string: 1;0

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD HFS SCRATCH**

DISPLAY TEXT: VistA Scratch HFS Directory

MULTIPLE VALUED: No VALUE TERM: Directory name

VALUE DATA TYPE: free text VALUE DOMAIN: 1:250

VALUE HELP: Enter in an OS level directory DESCRIPTION:

Contains the directory specification for the Kernel OPEN^%ZISH call. This directory should be accessible for read/write operations by all CP users.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD IMAGING XFER** DISPLAY TEXT: Imaging Network Share MULTIPLE VALUED: No VALUE TERM: Imaging Network Share

VALUE DATA TYPE: free text VALUE DOMAIN: 1:250 DESCRIPTION:

This parameter contains the name of a network server, share, and path (UNC) to a location where Clinical Procedures can put files for pick-up by the Imaging background processor for archiving.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

Exported Options

1 NAME: **MDK APPLICATION INSTALL** DISPLAY TEXT: MDK Application Install

MULTIPLE VALUED: Yes

INSTANCE TERM: Installation Distribution Info

VALUE TERM: Distribution Info Value PROHIBIT EDITING: No VALUE DATA TYPE: free text VALUE DOMAIN: 1:250 INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 1:250

DESCRIPTION:

This parameter is used to store the Hemodialysis application distribution information. The information includes the following:

* 1. Date/Time when application first launched.
  2. User Name
  3. System Option Loaded (Y/N)
  4. Workstation of where the application was launched. PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MDK GUI VERSION**

DISPLAY TEXT: Hemodialysis Version Compatibility

MULTIPLE VALUED: Yes INSTANCE TERM: Application:Version VALUE TERM: Compatible with current server version

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 1:40

DESCRIPTION:

This parameter is used to store the application:versions that are compatible with the current server version of Hemodialysis. Instance format

of APPLICATION:VERSION (example: HEMODIALYSIS.EXE:0.0.0.0). PRECEDENCE: 1 ENTITY FILE: SYSTEM

2NAME: **MD MEDICINE CONVERTED** DISPLAY TEXT: Medicine Package

Converted

MULTIPLE VALUED: No VALUE TERM: Yes/No

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no DESCRIPTION:

Used to determine if the Medicine Package has been converted. PRECEDENCE: 1 ENTITY FILE: SYSTEM

3NAME: **MD NOT ADMN CLOSE MUSE NOTE** DISPLAY TEXT: NOT ADMN Close Muse

Note

MULTIPLE VALUED: No VALUE TERM: Yes/No

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no DESCRIPTION:

This parameter is used to indicate the note should not be administratively closed with the proxy user CLINICAL, DEVICE PROXY SERVICE but the interpreter of the procedure for the MUSE device. The default is "No".

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD OFFLINE MESSAGE** DISPLAY TEXT: Offline message

MULTIPLE VALUED: No VALUE TERM: Offline Message VALUE DATA TYPE: word processing

DESCRIPTION:

1 Patch MD\*1.0\*6 May 2008 Parameter Definition added.

2 Patch MD\*1.0\*5 August 2006 Parameter Definition added.

Exported Options

This parameter contains a message to display to the users when the Clinical Procedures application is offline.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

1NAME: **MD OLYMPUS 7** DISPLAY TEXT: MD OLYMPUS 7 MULTIPLE VALUED: No VALUE TERM: Yes/No

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no

VALUE HELP: Enter Yes/No whether you have Olympus version 7.3.7. DESCRIPTION:

This parameter definition indicates whether the Olympus device is version 7.3.7. The value is Yes/No. The default value

is "No".

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD ONLINE**

DISPLAY TEXT: Clinical Procedure Online/Offline MULTIPLE VALUED: No

VALUE TERM: Is Clinical Procedures Online

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no

VALUE HELP: Enter 'Yes' to allow access to CP DESCRIPTION:

This parameter controls access to the Clinical Procedures package. PRECEDENCE: 1 ENTITY FILE: SYSTEM

2NAME: **MD USE APPOINTMENT** DISPLAY TEXT: Use Appointment

Location

MULTIPLE VALUED: No VALUE TERM: Use Appointment location VALUE DATA TYPE: yes/no

DESCRIPTION:

Set this value to Yes to allow CPUser to use the location of the appointment selected during CP study check-in for the workload. Otherwise, the hospital location of the CP Definition will be used.

Enter RETURN to continue or '^' to exit:

If no value is entered, the default value is No. PRECEDENCE: 1 ENTITY FILE: SYSTEM

3NAME: **MD USE APPT WITH PROCEDURE**

DISPLAY TEXT: Use Appointment With Procedure MULTIPLE VALUED: No

VALUE TERM: Use appointment with procedure

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no DESCRIPTION:

Enter "Y" or "N" for Yes/No on whether your site selects the appointment scheduled for outpatients during the procedure request in CPRS.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

4NAME: **MD USE NOTE** DISPLAY TEXT: Use Note VALUE TERM: Yes/No VALUE DATA TYPE: yes/no

1 Patch MD\*1.0\*11 June 2009 Parameter Definition added.

2 Patch MD\*1.0\*11 June 2009 Parameter Definition added.

3 Patch MD\*1.0\*14 March 2008 Parameter Definition added.

4 Patch MD\*1.0\*21 June 2010 Parameter Definition Added.

Exported Options

DESCRIPTION:

This parameter indicates that Clinical Procedures will use the note for the text of the result instead of the Significant Finding field in Consult.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD USER DEFAULTS** DISPLAY TEXT: CP User Defaults

MULTIPLE VALUED: Yes INSTANCE TERM: Parameter setting VALUE TERM: Parameter value PROHIBIT EDITING: No

VALUE DATA TYPE: free text VALUE DOMAIN: 1:250 INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 1:250

DESCRIPTION:

This parameter is used to store a users default parameter settings. Each setting is defined on the client.

PRECEDENCE: 1 ENTITY FILE: USER

NAME: **MD VERSION CHK** DISPLAY TEXT: Version Compatibility MULTIPLE VALUED: Yes INSTANCE TERM: Application:Version VALUE TERM: Compatible with current server version

PROHIBIT EDITING: No VALUE DATA TYPE: yes/no INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 1:30

DESCRIPTION:

This parameter is used to store the application:versions that are compatible with the current server version of Clinical Procedures. Instance format

of APPLICATION:VERSION (example: CPMANAGER.EXE:0.0.0.0). PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD WEBLINK**

DISPLAY TEXT: Clinical Procedures Home Page

MULTIPLE VALUED: No VALUE TERM: Web Address

VALUE DATA TYPE: free text VALUE DOMAIN: 1:250 DESCRIPTION:

This parameter contains the web address for the Clinical Procedures home page. This can be modified to a local address in the event that the pages are downloaded to be displayed from a local server location.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

Exported Options

### Protocols

NAME: **MCAR Device Client** ITEM TEXT: Instrument Device Client TYPE: subscriber CREATOR: REDACTED

PACKAGE: MEDICINE

DESCRIPTION: Subscriber protocol for sending data to Vista from clinical instruments.

TIMESTAMP: 59276,54156 RECEIVING APPLICATION: MCAR-INST TRANSACTION MESSAGE TYPE: ORU EVENT TYPE: R01

PROCESSING ID: P LOGICAL LINK: MCAR INST

VERSION ID: 2.3 RESPONSE MESSAGE TYPE: ACK PROCESSING ROUTINE: D ^MDHL7A SENDING FACILITY REQUIRED?: NO RECEIVING FACILITY REQUIRED?: NO

NAME: **MCAR Device Server** ITEM TEXT: Instrument HL7 Event Driver TYPE: event driver CREATOR: REDACTED

PACKAGE: MEDICINE

DESCRIPTION: This protocol is used by the HL7 package to send results to Vista from various clinical instrumentation.

TIMESTAMP: 59276,54156 SENDING APPLICATION: INST-MCAR TRANSACTION MESSAGE TYPE: ORU EVENT TYPE: R01

PROCESSING ID: P VERSION ID: 2.3

SENDING FACILITY REQUIRED?: NO RECEIVING FACILITY REQUIRED?: NO

SUBSCRIBERS: MCAR Device Client

NAME: **MCAR ORM CLIENT** TYPE: subscriber

CREATOR: REDACTED RECEIVING APPLICATION: INST-MCAR EVENT TYPE: O02 RESPONSE MESSAGE TYPE: ORR SENDING FACILITY REQUIRED?: NO RECEIVING FACILITY REQUIRED?: NO SECURITY REQUIRED?: NO ROUTING LOGIC: Q

NAME: **MCAR ORM SERVER**

ITEM TEXT: Clinical Procedures ORM Protocol Server

TYPE: event driver CREATOR: REDACTED

TIMESTAMP: 59276,54156 SENDING APPLICATION: MCAR-INST TRANSACTION MESSAGE TYPE: ORM EVENT TYPE: O01

VERSION ID: 2.3 SUBSCRIBERS: MCAR ORM CLIENT

1NAME: **MD RECEIVE GMRC**

ITEM TEXT: Clinical Procedures receives messages from Consult TYPE: action CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This protocol receives messages from Consult. (IA 3140) ENTRY ACTION: D EN^MDWORC(.XQORMSG) TIMESTAMP: 60934,38793

NAME: **MD RECEIVE OR**

ITEM TEXT: Clinical Procedures receives order msgs from CPRS TYPE: action CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This protocol receives order messages from CPRS. (IA 3135) ENTRY ACTION: D EN^MDWOR(.XQORMSG) TIMESTAMP: 60934,38793

1 Patch MD\*1.0\*14 March 2008 Protocols added to support the auto study check-in.

Exported Options

### HL7 Application Parameters

NAME: **INST-MCAR** ACTIVE/INACTIVE: ACTIVE COUNTRY CODE: USA HL7 ENCODING CHARACTERS: ^~\& HL7 FIELD SEPARATOR: |

NAME: **MCAR-INST** ACTIVE/INACTIVE: ACTIVE FACILITY NAME: VISTA MAIL GROUP: POSTMASTER

COUNTRY CODE: USA HL7 ENCODING CHARACTERS: ^~\& HL7 FIELD SEPARATOR: |

Exported Options

### HL Logical Links

NODE: **MCAR INST** LLP TYPE: TCP

DEVICE TYPE: Single-threaded Server STATE: Reading

AUTOSTART: Enabled TIME STARTED: MAR 04, 2004@06:46:17

TASK NUMBER: 526320 SHUTDOWN LLP ?: NO QUEUE SIZE: 100

RE-TRANSMISSION ATTEMPTS: 3 READ TIMEOUT: 60

ACK TIMEOUT: 60 EXCEED RE-TRANSMIT ACTION: ignore

TCP/IP PORT: 9026 TCP/IP SERVICE TYPE: SINGLE LISTENER

PERSISTENT: NO STARTUP NODE: DEV:ISC4A1

IN QUEUE BACK POINTER: 331 IN QUEUE FRONT POINTER: 331 OUT QUEUE BACK POINTER: 220 OUT QUEUE FRONT POINTER: 210

NODE: **MCAR OUT** LLP TYPE: TCP

DEVICE TYPE: Non-Persistent Client STATE: Openfail

AUTOSTART: Enabled TIME STARTED: MAR 04, 2004@06:45:47

TASK NUMBER: 529066 SHUTDOWN LLP ?: NO

QUEUE SIZE: 100 RE-TRANSMISSION ATTEMPTS: 3

READ TIMEOUT: 60 ACK TIMEOUT: 60

EXCEED RE-TRANSMIT ACTION: ignore TCP/IP ADDRESS: 10.3.17.157

TCP/IP PORT: 9028 TCP/IP SERVICE TYPE: CLIENT (SENDER)

PERSISTENT: NO STARTUP NODE: DEV:ISC4A1

IN QUEUE BACK POINTER: 202 IN QUEUE FRONT POINTER: 202 OUT QUEUE BACK POINTER: 206 OUT QUEUE FRONT POINTER: 202

Exported Options

### Menu Options by Name

NAME: **MD GUI USER** MENU TEXT: MD GUI USER

TYPE: Broker (Client/Server) CREATOR: REDACTED

TIMESTAMP OF PRIMARY MENU: 59331,44145

RPC: MD TMDOUTPUT RPC: MD TMDPARAMETER RPC: MD TMDPATIENT RPC: MD TMDPROCEDURE RPC: MD TMDRECORDID

RPC: MD TMDTRANSACTION RPC: MD TMDUSER

RPC: MD UTILITIES

UPPERCASE MENU TEXT: MD GUI USER

NAME: **MD GUI MANAGER** MENU TEXT: MD GUI MANAGER

TYPE: Broker (Client/Server) CREATOR: REDACTED

TIMESTAMP OF PRIMARY MENU: 59385,45622

RPC: MD TMDOUTPUT RPC: MD TMDPARAMETER RPC: MD TMDPATIENT RPC: MD TMDPROCEDURE RPC: MD TMDRECORDID

RPC: MD TMDTRANSACTION RPC: MD TMDUSER

RPC: MD UTILITIES RPC: MD GATEWAY

UPPERCASE MENU TEXT: MD GUI MANAGER

1NAME: **MD AUTO CHECK-IN SETUP** MENU TEXT: Auto Study Check-In Setup TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option is used to populate the XPAR parameters MD USE APPT WITH PROCEDURE, MD CHECK-IN PROCEDURE LIST, MD CLINIC QUICK LIST, and MD

CLINICS WITH MULT PROC. The four XPAR parameters are used for the auto study check-in. Users can use the option to indicate whether their site use and schedule appointments. They can populate a list of procedures and associated clinics that need a CP study checked-in.

ROUTINE: EN1^MDWSETUP

UPPERCASE MENU TEXT: AUTO STUDY CHECK-IN SETUP

NAME: **MD SCHEDULED STUDIES** MENU TEXT: Scheduled Studies TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option is tasked to run daily. It will process the HL7 messages that need to be sent to the device on a daily basis for CP studies.

ROUTINE: EN1^MDWORSR SCHEDULING RECOMMENDED: YES UPPERCASE MENU TEXT: SCHEDULED STUDIES

NAME: **MD STUDY CHECK-IN** MENU TEXT: Study Check-in TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option is tasked to run daily. It checks-in CP studies

1 Patch MD\*1.0\*14 March 2008 Options added to support the auto study check-in.

Exported Options

for procedures that require multiple encounters such as Hemodialysis, Respiratory Therapy, and Sleep Studies.

ROUTINE: CLINICPT^MDWORSR SCHEDULING RECOMMENDED: YES UPPERCASE MENU TEXT: STUDY CHECK-IN

1 NAME: **MD HIGH VOLUME PROCEDURE SETUP** MENU TEXT: High Volume Procedure Setup TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will populate the XPAR Parameters MD GET HIGH VOLUME and MD NOT ADMN CLOSE MUSE NOTE. It will let the user populate a list of Clinical Procedures procedures set it up for high volume procedure process.

ROUTINE: EN1^MDARSET

UPPERCASE MENU TEXT: HIGH VOLUME PROCEDURE SETUP

NAME: **MD PROC W/INCOMPLETE WORKLOAD**

MENU TEXT: Print list of Procedure with incomplete workload

TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option prints a list of procedures that has incomplete workload for the visit.

ROUTINE: E1^MDSTUDW

UPPERCASE MENU TEXT: PRINT LIST OF PROCEDURE WITH I

NAME: **MD PROCESS RESULTS** MENU TEXT: MD Process Results TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES E ACTION PRESENT: YES

DESCRIPTION: This task is ran daily for every hour to process results and update Consults package.

ENTRY ACTION: N ZTSAVE S ZTSAVE("DUZ")=DUZ,ZTSAVE("DUZ(")=""

ROUTINE: PROCESS^MDHL7XXX UPPERCASE MENU TEXT: MD PROCESS RESULTS

2NAME: **MD HEMODIALYSIS USER** MENU TEXT: HEMODIALYSIS USER

TYPE: Broker (Client/Server) CREATOR: REDACTED

TIMESTAMP OF PRIMARY MENU: 60387,39853

RPC: MDK GET VISTA DATA RPC: MDK GET/SET RENAL DATA RPC: MDK UTILITY

RPC: VAFCTFU CONVERT DFN TO ICN RPC: VAFCTFU CONVERT ICN TO DFN RPC: MD TMDWIDGET

RPC: MD TMDNOTE RPC: MD TMDCIDC RPC: MD TMDLEX

RPC: MD TMDENCOUNTER RPC: GMV MANAGER RPC: MD GATEWAY

RPC: MD TMDSUBMITU RPC: ORWPT PTINQ RPC: GMV PTSELECT

RPC: DG SENSITIVE RECORD ACCESS RPC: DG SENSITIVE RECORD BULLETIN RPC: MD TMDRECORDID

1 Patch MD\*1.0\*21 June 2010 Options added to support high volume procedures enhancement.

2 Patch MD\*1.0\*6 May 2008 Hemodialysis User menu option added.

April 2004 Clinical Procedures V. 1.0 6-25

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Exported Options

UPPERCASE MENU TEXT: HEMODIALYSIS USER

NAME: **MD STUDIES LIST**

MENU TEXT: Clinical Procedures Studies List

TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will generate a list of Clinical Procedures studies.

ROUTINE: EN2^MDSTUDL

UPPERCASE MENU TEXT: CLINICAL PROCEDURES STUDIES LI

1NAME: **MDCVT MANAGER**

MENU TEXT: Medicine to CP Conversion Manager

TYPE: menu CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This is the Medicine to CP Manager menu option. This menu option consists of options to assist the site in converting the Medicine reports to Clinical Procedures text reports.

ITEM: MDCVT SETUP SYNONYM: 1 DISPLAY ORDER: 1

ITEM: MDCVT RUN SYNONYM: 3 DISPLAY ORDER: 3

ITEM: MDCVT SUMMARY SYNONYM: 4 DISPLAY ORDER: 4

ITEM: MDCVT DISK SPACE SYNONYM: 5 DISPLAY ORDER: 5

ITEM: MDCVT LIST OF TIU TITLES SYNONYM: 6 DISPLAY ORDER: 6

ITEM: MDCVT TOTALS SYNONYM: 7 DISPLAY ORDER: 7

ITEM: MDCVT ERROR LOG SYNONYM: 8 DISPLAY ORDER: 8

ITEM: MDCVT CONVERSION LOCKOUT SYNONYM: 9 DISPLAY ORDER: 9

ITEM: MDCVT BUILD CONVERSION LIST SYNONYM: 2 DISPLAY ORDER: 2

TIMESTAMP: 60459,53192 TIMESTAMP OF PRIMARY MENU: 59904,24363 UPPERCASE MENU TEXT: MEDICINE TO CP CONVERSION MANA

NAME: **MDCVT SETUP** MENU TEXT: Conversion Setup TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES X ACTION PRESENT: YES

DESCRIPTION: This option will bring up a setup screen for the site to setup the Medicine Report Conversion parameter setup. This parameter setup allows the site to control which Medicine reports will be converted and which CP Definition and TIU title to link to.

EXIT ACTION: K DDSFILE,DR,DA ROUTINE: SETUP^MDCVT UPPERCASE MENU TEXT: CONVERSION SETUP

NAME: **MDCVT RUN** MENU TEXT: Run the Conversion Process TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will start the Medicine Report conversion to

1 Patch MD\*1.0\*5 August 2006 Patch 5 menu options added.

Exported Options

Clinical Procedures. This option will only convert reports for procedures that have the "CONVERT Y/N" field set to "Yes" under the MEDICINE FILE PARAMETERS in the CP CONVERSION file (#703.9).

ROUTINE: EN^MDCVT

UPPERCASE MENU TEXT: RUN THE CONVERSION PROCESS

NAME: **MDCVT SUMMARY** MENU TEXT: Summary of Conversion Process

TYPE: print CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will generate a Medicine Report Conversion report. This report consists of a listing of all Medicine records that were processed in the conversion in variable pointer format and the status of the conversion whether the record was converted, skipped, or errored. If the record was converted, the total number of lines and bytes that the record was converted to in a TIU document will be displayed. If the record errored, the reason

why

it errored will be displayed. If the record was skipped, the reason why it was skipped will be displayed.

DIC {DIP}: MDD(703.9, L.: 0

FLDS: [MD CONVERSION SUMMARY] BY: [MD CONVERSION SUMMARY] UPPERCASE MENU TEXT: SUMMARY OF CONVERSION PROCESS

NAME: **MDCVT DISK SPACE** MENU TEXT: Disk Space Requirements TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will generate a summary of the Medicine report conversion. This summary consists of a list of the files converted to Clinical Procedures, the count of records converted, the total lines and

Bytes

the records were converted in each file. ROUTINE: SUMMARY^MDCVT

UPPERCASE MENU TEXT: DISK SPACE REQUIREMENTS

NAME: **MDCVT LIST OF TIU TITLES** MENU TEXT: List of TIU Titles Needed TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will allow the user to generate a list of Medicine procedures and the TIU titles needed to be created for the procedures that will be used for the Medicine report conversion. The PRINT NAME of the procedures in the PROCEDURE/SUBSPECIALTY file (#697.2) will be used in the display. This list will list the procedures and titles for a Medicine

Package

Procedure, if the "Convert Y/N" parameter is set to "Yes" and the "Use TIU Note Title" parameter is blank in the Conversion Setup option.

ROUTINE: DISP^MDSTATU

UPPERCASE MENU TEXT: LIST OF TIU TITLES NEEDED

NAME: **MDCVT TOTALS** MENU TEXT: Conversion Totals By Status TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will verify that the Medicine reports conversion is

complete and are in appropriate statuses. ROUTINE: TOTALS^MDCVT

Exported Options

UPPERCASE MENU TEXT: CONVERSION TOTALS BY STATUS

NAME: **MDCVT ERROR LOG** MENU TEXT: Error Log

TYPE: print CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option generates a log of all the errors that occurred with each Medicine report during the conversion. The listing consists of the CONVERSION ID and ERROR MESSAGE. The CONVERSION ID consists of the record # concatenated with a ";" and the global location (e.g.,"345;MCAR(699,").

DIC {DIP}: MDD(703.9, L.: 0

FLDS: [MD CONVERSION ERRORS] BY: [MD CONVERSION ERRORS] UPPERCASE MENU TEXT: ERROR LOG

NAME: **MDCVT CONVERSION LOCKOUT** MENU TEXT: Conversion Lockout TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will let the user place a specialty/procedure or ALL specialty/procedures Enter/Edit and Report options 'OUT OF SERVICE' in

the

Medicine package. It will also set Kernel site parameter MD MEDICINE CONVERTED to "YES" when all specialties/procedures enter/edit and report options are disabled or when the user indicated that all Medicine reports has been converted.

ROUTINE: LOCKOUT^MDCVT UPPERCASE MENU TEXT: CONVERSION LOCKOUT

NAME: **MDCVT BUILD CONVERSION LIST** MENU TEXT: Build Conversion List TYPE: action CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES E ACTION PRESENT: YES

X ACTION PRESENT: YES

DESCRIPTION: The user will need to run this option before using the [MDCVT RUN], Run the Conversion Process, option. This option will let the user

build

the conversion list of the Medicine file records for the CP CONVERSION file (#703.9). It will populate the CONVERSION LOG sub-file (#703.92) with all entries in the "AC" cross reference in the MEDICAL PATIENT file (#690) and

set

the STATUS field as "Ready to Convert" for each entry. This option can be queued. Once the conversion list is built, this option can also be used to add new additional entries in the Medicine file into the conversion list.

This option will not overwrite the existing entries in the CONVERSION LOG but add to the list.

EXIT ACTION: K MDS ENTRY ACTION: S MDS=$$BLD^MDCVT1() UPPERCASE MENU TEXT: BUILD CONVERSION LIST

1NAME: **MD PROCESS NOSHOW/CANCEL**

MENU TEXT: Process No Show/Cancel Studies

TYPE: run routine CREATOR: REDACTED

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option is tasked to run daily. It will check for any appointment that is No Show or Cancelled for CP studies in the "Pending Instrument Data" status.

ROUTINE: EN1^MDWCAN

UPPERCASE MENU TEXT: PROCESS NO SHOW/CANCEL STUDIES

1 Patch MD\*1.0\*11 June 2009 Add new exported option.