## 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:

6-17 to 6-28

File Name: Patch: MD\_1\_P21\_TM.PDF MD\*1.0\*21

Patch MD\*1.0\*21 pages:

6-17 to 6-26

Replace Pages:With Pages:Title pageTitle pageRevision HistoryRevision HistoryTable of ContentsTable of Contents4-1 to 4-44-1 to 4-4



# **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	
<sup>1</sup> Patch MD*1.0*1 released.	July 2004	
Patch MD*1.0*2 released.	August 2006	
<sup>2</sup> Patch MD*1.0*5 released August 2006.	Documented February	Shirley Ackerman,
Updated File List, Package Default	2008	Alfred Bustamante
Definition, Parameter Definitions, and		
menu options.		
<sup>3</sup> Patch MD*1.0*14 released. Updated	March 2008	Shirley Ackerman,
Routine Descriptions, File List, Parameter		Alfred Bustamante
Definitions, Protocols, menu options, and		
Cross References. Deleted bad references		
to Sample Reports in Ch. 15.		
<sup>4</sup> Patch MD*1.0*6 released. Added	May 2008	Shirley Ackerman,
description of Hemodialysis module and		Alfred Bustamante
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.		
<sup>5</sup> Patch MD*1.0*11 released. Updated	June 2009	Shirley Ackerman,
Routine Description, File and Field		Alfred Bustamante
Description, Parameter Definition, and		
Menu Options By Name.		
<sup>6</sup> Patch MD*1.0*21 released. Updated	June 2010	Shirley Ackerman,
Routine Description, Parameter Definition,		Rachel Wilder
and Menu Options By Name.		

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*1 and MD\*1.0\*2 July 2004 Patch 2 release added.
<sup>2</sup> Patch MD\*1.0\*5 August 2006 Patch 5 release added.
<sup>3</sup> Patch MD\*1.0\*14 March 2008 Patch 14 release added.
<sup>4</sup> Patch MD\*1.0\*6 May 2008 Patch 6 release added.
<sup>5</sup> Patch MD\*1.0\*11 June 2009 Patch 11 release added.
<sup>6</sup> Patch MD\*1.0\*21 June 2010 Patch 21 release added.

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	B. Braun	
	Fresenius Medical Care	
	Gambro	
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# 4. Routine Descriptions

```
<sup>1</sup>MDAPI
          ; HOIFO/DP/NCA - CP API Calls ; [05-05-2003 10:28]
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
          ; HOIFO/NCA - Electrocardiogram Data Extraction ;12/4/02 12:32 ;;1.0;CLINICAL PROCEDURES;**1**;Apr 01, 2004;Build 4
MDAPT1
MDAR7M
          ; HOIFO/NCA - Get Text Impression ;2/27/09 12:38
          ;;1.0;Clinical Procedures;**21**;Apr 01, 2004;Build 24
MDARP3
          ; HOIFO/NCA - Get Procedures for Medicine ;1/13/04 14:35
          ;;1.0;CLINICAL PROCEDURES;**10,13**;Apr 01, 2004;Build 22
MDARSET
          ; HOIFO/NCA - High Volume Check-In Setup ;6/30/09 10:00
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
          ;HIOFO/NCA - Cleanup Disabled Studies ;4/19/01 11:52
MDCLN
          ;;1.0;Clinical Procedures;**21**;Apr 01, 2004;Build 24
MDCVT
          ; HOIFO/DP/NCA - Medicine Package Conversion ;10/20/04
          ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
MDCVT1
          ; HOIFO/NCA - Medicine Package Conversion (Cont.) ;1/6/05 15:12
          ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
MDCVTU
          ; HOIFO/NCA - Medicine Conversion Verification Utility ; [08-28-2003
           11:34]
          ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
MDESPRT
          ;HOIFO/NCA - ELECTRONIC SIGNATURE PRINT ;12/21/04 09:24
          ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
          ; HOIFO/WAA - Routine to Decode HL7 for CP ;05/21/09
MDHT.7A
          ;;1.0;CLINICAL PROCEDURES;**6,11,21**;Apr 01, 2004;Build 24
MDHT.7B
          ; HOIFO/WAA -Bi-directional interface routine ;7/23/01 11:41
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7BH
          ; HOIFO/WAA -Bi-directional interface (HL7) routine ;10/26/09 09:21
          ;;1.0;CLINICAL PROCEDURES;**11,21**;Apr 01, 2004;Build 24
MDHL7D
          ; HOIFO/WAA -B-Braun, Fresenius Dialysis ; 06/08/00
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDHL7E
          ; HOIFO/WAA -Olympus/CMore/Pentax Endoscopy; 06/08/00
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7K1
          ; HOIFO/WAA-KenitDx Interface ; 06/08/00
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
          ; HOIFO/WAA -HP EnConcert Echo ; 06/08/00
MDHL7K2
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7M1
          ; HOIFO/WAA - Muse EKG ; [02-06-2002 16:13]
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7MCA ; HOIFO/REL-Routine to Decode HL7 for MEDICINE ; [05-07-2001 10:38]
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDHL7MCX ; HIRMFO/WAA - Generate HL7 Error Message for MEDICINE ; [05-07-2001
            10:38]
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHT.7p1
         ; HOIFO/WAA-Sensormedics, Jaeger Pulmonary ; 06/08/00
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHT.7R1
          ; HOIFO/WAA -Clinivision Responatory; 06/13/02
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7U
          ; HOIFO/WAA -Routine utilities for CP ;7/23/01 11:41
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7U1
          ; HOIFO/WAA -Routine utilities for CP PROCESSING OBX ; 7/26/00
          ;;1.0;CLINICAL PROCEDURES;**11**;Apr 01, 2004;Build 68
MDHT.7II2
          ; HOIFO/WAA -Utilities for CP PROCESSING OBX text ; 7/26/00
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7U3
          ; HOIFO/WAA -Utilities for CP to process HL7 messages ;02/17/10 15
          ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
мрнт.7х
          ; HOIFO/WAA -Generate HL7 Error Message ; 06/08/00
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDHL7XXX ; HOIFO/DP - Loopback device for CP ;4/10/09 09:20
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
          ;HIOFO/FT-RPC to return patient data ;2/19/08 13:13
MDKRPC1
          ;;1.0;CLINICAL PROCEDURES; **6**; Apr 01, 2004; Build 103
          ; HOIFO/DP - RPC Calls (Cont.) ;11/27/07
MDKRPC2
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
          ; HOIFO/DP - Renal Utilities ;11/29/07 14:45
MDKUTL
          ;;1.0;CLINICAL PROCEDURES;**14**;Apr 01, 2004;Build 22
          ; HOIFO/DP - Renal Utilities RPC;11/29/07 14:45
MDKUTLR
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDNCHK
          ; HOIFO/NCA - CP Multiple Result Check ;4/26/05 15:17
```

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*21 June 2010 Update routine list with new routines and patch history changes.

```
;;1.0;CLINICAL PROCEDURES;**11,21**;Apr 01, 2004;Build 68
MDOUTOR
           ; HOIFO/NCA - Post Conversion Routine ; [04-14-2003 10:51]
           ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
           ; HIRMFO/NCA - Routine For Data Extract ;6/9/08 13:29
MDPCE
           ;;1.0;CLINICAL PROCEDURES;**5,21**;Apr 01, 2004;Build 24
MDPCE1
           ; HOIFO/NCA - Updated Routine For Data Extract ; [05-28-2002 12:55]
           ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103; HOIFO/NCA - Routine For Data Extract For Hemo Dialysis;9/10/04 11
MDPCE2
            :23 ;1/20/10 10:00
           ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24;HOIFO/NCA - PFT REPORT-DEMO INFO ;3/15/04 11:55
MDPFTP1
           ;;1.0;CLINICAL PROCEDURES;**2**;Apr 01, 2004;Build 4
MDPFTP2
           ; HOIFO/NCA - PFT REPORT-VOLUMES ;3/15/04 10:00
           ;;1.0;CLINICAL PROCEDURES;**2**;Apr 01, 2004;Build 4
MDPFTP2A ; HOIFO/NCA - PFT REPORT-FLOWS ;3/17/04 08:22
           ;;1.0;CLINICAL PROCEDURES;**2**;Apr 01, 2004;Build 4
MDPFTP3
           ; HOIFO/NCA - PFT REPORT-SPECIAL STUDIES (PT 2) ;3/17/04 12:48
           ;;1.0;CLINICAL PROCEDURES;**2**;Apr 01, 2004;Build 4
           ; HOIFO/DP - Post Init ; 2/18/04 11:39
MDPOST
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
; HOIFO/DP - Post Init ; 2/18/04 11:39
MDPOST04
           ;;1.0;CLINICAL PROCEDURES; **4**; Apr 01, 2004; Build 6
           ; HOIFO/DP - Post Init ;2/7/07 16:15
MDPOST06
           ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
           ; HOIFO/NCA/DP - Build CP DEFINITION file (#702.01) - Optional Post
MDPOST1
            Init ; [12-04-2002 13:06]
           ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
          ; HOIFO/NCA - Post Init ;2/7/07 16:15
;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDPOST21
          ;HOIFO/NCA-Convert Existing Notes to New File ;11/28/07 14:31
MDPOST6A
           ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
           ; HOIFO/NCA - CP/Medicine Report Generator ;5/18/04 09:48
MDPS1
           ;;1.0;CLINICAL PROCEDURES;**2,10,13,21**;Apr 01, 2004;Build 24
MDPS2
           ; HOIFO/NCA - CP/Medicine Report Generator (Cont.) ;5/18/04 09:41
           ;;1.0;CLINICAL PROCEDURES;**2**;Apr 01, 2004;Build 4
           ; HOIFO/NCA - Remote Data View Data Retriever for CP ;8/26/05 14:37
MDPS3
           ;;1.0;CLINICAL PROCEDURES;**2,5,13**;Apr 01, 2004;Build 22
           ; HOIFO/NCA - Retrieve List of Consult Procedures ;1/26/06 12:45
MDPS4
           ;;1.0;CLINICAL PROCEDURES;**13**;Apr 01, 2004;Build 22
           ; HOIFO/NCA - Retrieve List of Consult Procedures for RDV ; 3/4/05 1
MDPS5
           ;;1.0;CLINICAL PROCEDURES;**13**;Apr 01, 2004;Build 22
MDPSU
           ; HOIFO/NCA - CP/Medicine Report Generator Utility; 5/18/04 09:48
           ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDPSUL
           ; HOIFO/NCA - HS Component Utility; 5/18/04 09:48 ; 10/5/09 09:33
           ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
           ;HOIFO/NCA - Study Clean-Up process ;6/18/08 10:15 ;;1.0;CLINICAL PROCEDURES;**11**;Apr 01, 2004;Build 68
MDPIIRGE
           ; HOIFO/NCA - Document Handler Object (TMDNOTE) ;5/23/05 15:50
MDRPCNT
           ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
           ; HOIFO/NCA - Object RPCs (TMDNOTE) Continued 2;10/29/04 12:20 ;2/2
MDRPCNT1
           5/09 16:08
           ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
           ; HOIFO/DP - Object RPCs (TMDProcedureDef); [01-09-2003 15:20]
           ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
           ; HOIFO/DP - CP Gateway ; [01-09-2003 15:20]
MDRPCOG
           ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
           ; HOIFO/DP - Object RPCs (Logfile); [02-11-2002 13:41];;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDRPCOL
MDRPCOO
           ; HOIFO/DP - Object RPCs (TMDOutput) ; [03-24-2003 15:44]
           ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDRPCOP
           ; HOIFO/DP - Object RPCs (TMDPatient) ;3/12/08 09:16
           ;;1.0;CLINICAL PROCEDURES;**4,6,11**;Apr 01, 2004;Build 68
          ; HOIFO/DP - Object RPCs (TMDPatient) - Cont.; 01-09-2003 15:21 ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDRPCOP1
           ; HOIFO/DP - Object RPCs (TMDRecordId) ; [01-10-2003 09:14]
MDRPCOR
           ;;1.0;CLINICAL PROCEDURES;**17**;Apr 01, 2004;Build 4
           ; HOIFO/DP/NCA - Object RPCs (TMDTransaction) ;10/26/09 10:23
MDRPCOT
           ;;1.0;CLINICAL PROCEDURES;**5,6,11,21**;Apr 01, 2004;Build 24
         ; HOIFO/NCA/DP - Object RPCs (TMDTransaction) - Continued ;3/13/09
MDRPCOT1
           11:18
           ;;1.0;CLINICAL PROCEDURES;**5,11,21**;Apr 01, 2004;Build 24
MDRPCOT2 ; HOIFO/NCA - Object RPCs (TMDTransaction) Continued 2;10/29/04 12: 20 ;3/12/08 09:18
           ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
```

```
MDRPCOTH ; HOIFO/NCA - Process High Volume Procedure Results ;2/27/09 10:08
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
          ; HOIFO/DP - Object RPCs (TMDUser) ; [01-09-2003 15:21]
MDRPCOU
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDRPCOV
          ; HOIFO/DP - Object RPCs (TMDParameter) ; [04-15-2003 12:42]
          ;;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDRPCOW
          ; HOIFO/DP/NCA - Billing Widget ;10/3/05 12:17
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
          ; HOIFO/DP - Object RPC Utilities ; [05-23-2003 10:16]
MDRPCU
          ;;1.0;CLINICAL PROCEDURES;**4**;Apr 01, 2004;Build 6
          ; HOIFO/NCA - Calls to AICS;04/01/2003;01/21/10 11:51
MDRPCW
          ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
MDRPCW1
          ; HOIFO/NCA - MD TMDENCOUNTER Object; [05-28-2002 12:55] ;2/16/10 1
          ;;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24; HOIFO/NCA - CPT Code Query; [05-28-2002 12:55];2/16/10 16:17
MDRPCWII
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
          ; HOIFO/NCA - Print List of Document Titles Needed ;10/21/04 13:44
MDSTATU
          ;;1.0;CLINICAL PROCEDURES;**5**;Apr 01, 2004;Build 4
MDSTUDL
         ; HOIFO/NCA - Clinical Procedures Studies List ;10/26/05 11:46
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
         ; HOIFO/NCA - Print a List of Procedures With Incomplete Workload ; 3
MDSTIIDW
           /2/09 10:00
          ;;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDUXML
          ; HOIFO/WAA -Utilities for XML text ; 7/26/00
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
         ; HOIFO/WAA -Utilities for XML text ; 7/26/00
MDUXMLM
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDUXMLOX ; HOIFO/WAA -OBX converter XML text ; 7/26/00
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDUXMLU1 ; HOIFO/WAA -Utilities for XML text ; 7/26/00
          ;;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDWCAN
          ;HOIFO/NCA - Process No-Shows and Cancels ;7/29/08 09:50
          ;;1.0;CLINICAL PROCEDURES;**11,21**;Apr 01, 2004;Build 24
MDWCHK
          ; HOIFO/NCA - Create CP Studies for Existing Procedures ;12/13/07 1
          ;;1.0;CLINICAL PROCEDURES;**14**;Apr 01,2004;Build 22
          ; HOIFO/NCA - Main Routine to Decode HL7 ;9/8/08 15:20
MDWOR
          ;;1.0;CLINICAL PROCEDURES;**14,11,21**;Apr 01,2004;Build 24
MDWORC
          ; HOIFO/NCA - Main Routine to Decode HL7 from Consult ;1/8/08
          ;;1.0;CLINICAL PROCEDURES;**14**;Apr 01,2004;Build 22
MDWORSR
          ; HOIFO/NCA - Daily Schedule Studies; 7/2/04 12:39 ; 10/15/08 13:39
          ;;1.0;CLINICAL PROCEDURES;**14,11,21**;Apr 01,2004;Build 24
         ; HOIFO/NCA - Auto Study Check-In Setup ;3/18/08 14:14 ;;1.0;CLINICAL PROCEDURES;**14,11**;Apr 01, 2004;Build 68
MDWSETUP
          ; HOIFO/DP - Fileman -> XML Utilities ; [01-10-2003 09:14]
MDXMLFM
          ;;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

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

AME: MD GATEWAY

MULTIPLE VALUED: Yes

VALUE TERM: Parameter Value

VALUE DATA TYPE: free text

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

INSTANCE DOMAIN: 1:255

PRECEDENCE: 1 ENTITY FILE: SYSTEM

<sup>1</sup>NAME: MD GET HIGH VOLUME

MULTIPLE VALUED: Yes

VALUE TERM: Get String
INSTANCE DATA TYPE: pointer

DISPLAY TEXT: Get High Volume
INSTANCE TERM: Procedure
VALUE DATA TYPE: free text
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

MULTIPLE VALUED: NO NAME: MD IMAGING XFER DISPLAY TEXT: Imaging Network Share 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

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*21 June 2010 Parameter Definition added.

<sup>1</sup> 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

<sup>2</sup>NAME: **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

<sup>3</sup>NAME: 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

MULTIPLE VALUED: No

DISPLAY TEXT: Offline message

VALUE TERM: Offline Message

VALUE DATA TYPE: word processing

DESCRIPTION:

<sup>1</sup> Patch MD\*1.0\*6 May 2008 Parameter Definition added.

Clinical Procedures V. 1.0 Technical Manual and Package Security Guide

<sup>&</sup>lt;sup>2</sup> Patch MD\*1.0\*5 August 2006 Parameter Definition added.

<sup>&</sup>lt;sup>3</sup> Patch MD\*1.0\*21 June 2010 Parameter Definition added.

This parameter contains a message to display to the users when the Clinical

Procedures application is offline.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

<sup>1</sup>NAME: **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

<sup>2</sup>NAME: **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

#### NAME: 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

<sup>4</sup>NAME: **MD USE NOTE**VALUE TERM: Yes/No

DISPLAY TEXT: Use Note
VALUE DATA TYPE: yes/no

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*11 June 2009 Parameter Definition added.

<sup>&</sup>lt;sup>2</sup> Patch MD\*1.0\*11 June 2009 Parameter Definition added.

<sup>&</sup>lt;sup>3</sup> Patch MD\*1.0\*14 March 2008 Parameter Definition added.

<sup>&</sup>lt;sup>4</sup> 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

VALUE DATA TYPE: free text

INSTANCE DATA TYPE: free text

VALUE DOMATN: 1:050 

DESCRIPTION:

This parameter is used to store a users default parameter settings. Each

setting is defined on the client.

ENTITY FILE: USER PRECEDENCE: 1

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 DOMAIN: 1:250 VALUE DATA TYPE: free text

DESCRIPTION:

PRECEDENCE: 1

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.

ENTITY FILE: SYSTEM

#### **Protocols**

NAME: MCAR Device Client

TYPE: subscriber

ITEM TEXT: Instrument Device Client

CREATOR: ACKERMAN, NIEN-CHIN

PACKAGE: MEDICINE

DESCRIPTION: Subscriber protocol for sending data to Vista from clinical

instruments.

RECEIVING APPLICATION: MCAR-INST

TIMESTAMP: 59276,54156

TRANSACTION MESSAGE TYPE: ORU

PROCESSING ID: P

LOGICAL LINK: MO
PREDONSE MESSAGE LOGICAL LINK: MCAR INST RESPONSE MESSAGE TYPE: ACK SENDING FACILITY REQUIRED?: NO

NAME: MCAR Device Server ITEM TEXT: Instrument HL7 Event Driver TYPE: event driver CREATOR: ACKERMAN, NIEN-CHIN

TYPE: event driver

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: ACKERMAN, NIEN-CHIN RECEIVING APPLICATION: INST-MCAR EVENT TYPE: 002 RESPONSE MESSAGE TYPE: ORR SENDING FACILITY REQUIRED?: NO SECURITY REQUIRED?: NO ROUTING LOGIC: Q

NAME: MCAR ORM SERVER

ITEM TEXT: Clinical Procedures ORM Protocol Server

TYPE: event driver CREATOR: ACKERMAN, NIEN-CHIN TIMESTAMP: 59276,54156 SENDING APPLICATION: MCAR-INST TRANSACTION MESSAGE TYPE: ORM EVENT TYPE: 001

VERSION ID: 2.3

SUBSCRIBERS: MCAR ORM CLIENT

<sup>1</sup>NAME: **MD RECEIVE GMRC** 

ITEM TEXT: Clinical Procedures receives messages from Consult TYPE: action CREATOR: ACKERMAN, NIEN-CHIN

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: ACKERMAN, NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This protocol receives order messages from CPRS. (IA 3135)

ENTRY ACTION: D EN^MDWOR(.XQORMSG) TIMESTAMP: 60934,38793

April 2004

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*14 March 2008 Protocols added to support the auto study check-in.

# **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:

## **HL Logical Links**

NODE: MCAR INST LLP TYPE: TCP

DEVICE TYPE: Single-threaded Server STATE: Reading AUTOSTART: Enabled

TASK NUMBER: 526320 QUEUE SIZE: 100

NODE: MCAR OUT

DEVICE TYPE: Non-Persistent Client STATE: Openfail

AUTOSTART: Enabled TASK NUMBER: 529066 OUEUE SIZE: 100 READ TIMEOUT: 60

EXCEED RE-TRANSMIT ACTION: ignore

TCP/IP ADDRESS: 10.3.17.157

TCP/IP PORT: 9028

TCP/IP SERVICE TYPE: CLIENT (SENDER)

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

SHUTDOWN LLP ?: NO

RE-TRANSMISSION ATTEMPTS: 3

READ TIMEOUT: 60

ACK TIMEOUT: 60

TCP/IP PORT: 9026

PERSISTENT: NO

STARTUP NODE: DEV:ISC4A1

IN QUEUE BACK POINTER: 331

OUT QUEUE BACK POINTER: 220

OUT QUEUE FRONT POINTER: 210

LLP TYPE: TCP

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

SHUTDOWN LLP ?: NO

RE-TRANSMISSION ATTEMPTS: 3

ACK TIMEOUT: 60

TCP/IP PORT: 9028

PERSISTENT: NO

STARTUP NODE: DEV:ISC4A1

IN QUEUE BACK POINTER: 202

OUT QUEUE BACK POINTER: 206

OUT QUEUE FRONT POINTER: 202

## **Menu Options by Name**

NAME: MD GUI USER MENU TEXT: MD GUI USER

TYPE: Broker (Client/Server) CREATOR: ACKERMAN, NIEN-CHIN

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

TYPE: Broker (Client/Server)

MENU TEXT: MD GUI MANAGER

CREATOR: ACKERMAN, NIEN-CHIN

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

<sup>1</sup>NAME: **MD AUTO CHECK-IN SETUP** MENU TEXT: Auto Study Check-In Setup

TYPE: run routine CREATOR: ACKERMAN, NIEN-CHIN

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

TYPE: run routine

MENU TEXT: Scheduled Studies

CREATOR: ACKERMAN, NIEN-CHIN

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

TYPE: run routine

MENU TEXT: Study Check-in

CREATOR: ACKERMAN, NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

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

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

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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

<sup>1</sup> NAME: MD HIGH VOLUME PROCEDURE SETUP MENU TEXT: High Volume Procedure Setup

PACKAGE: CLINICAL PROCEDURES
DESCRIPTION TO THE PROCEDURES CREATOR: ACKERMAN, NIEN-CHIN

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: ACKERMAN, NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

This option prints a list of procedures that has incomplete DESCRIPTION:

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: ACKERMAN, NIEN-CHIN

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

<sup>2</sup>NAME: **MD HEMODIALYSIS USER** JAME: MD HEMODIALYSIS USER

TYPE: Broker (Client/Server)

MENU TEXT: HEMODIALYSIS USER

CREATOR: ACKERMAN, NIEN-CHIN

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 PTINO

RPC: GMV PTSELECT

RPC: DG SENSITIVE RECORD ACCESS

RPC: DG SENSITIVE RECORD BULLETIN

RPC: MD TMDRECORDID

April 2004

<sup>&</sup>lt;sup>1</sup> Patch MD\*1.0\*21 June 2010 Options added to support high volume procedures enhancement.

<sup>&</sup>lt;sup>2</sup> Patch MD\*1.0\*6 May 2008 Hemodialysis User menu option added.

UPPERCASE MENU TEXT: HEMODIALYSIS USER

NAME: MD STUDIES LIST

MENU TEXT: Clinical Procedures Studies List

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: The Control of the Cont

DESCRIPTION: This option will generate a list of Clinical Procedures

studies.

ROUTINE: EN2^MDSTUDL

UPPERCASE MENU TEXT: CLINICAL PROCEDURES STUDIES LI

<sup>1</sup>NAME: **MDCVT MANAGER** 

MENU TEXT: Medicine to CP Conversion Manager

TYPE: menu CREATOR: ACKERMAN, NIEN-CHIN

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 AME: **MDCVT SETUP**TYPE: run routine

PACKAGE: CLINICAL PROCEDURES

MENU TEXT: Conversion

CREATOR: ACKERMAN, NIE

X ACTION PRESENT: YES CREATOR: ACKERMAN, NIEN-CHIN

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: ACKERMAN, NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will start the Medicine Report conversion to

<sup>1</sup> Patch MD\*1.0\*5 August 2006 Patch 5 menu options added.

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: ACKERMAN, NIEN-CHIN

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: ACKERMAN, NIEN-CHIN

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

CREATOR: ACKERMAN, NIEN-CHIN TYPE: run routine

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: ACKERMAN, NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

DESCRIPTION: This option will verify that the Medicine reports conversion

complete and are in appropriate statuses.

ROUTINE: TOTALS^MDCVT

UPPERCASE MENU TEXT: CONVERSION TOTALS BY STATUS

NAME: MDCVT ERROR LOG MENU TEXT: Error Log

TYPE: print CREATOR: ACKERMAN, NIEN-CHIN

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, ").

FLDS: [MD CONVERSION ERRORS]

BY: [MD CONVERSION ERRORS] BY: [MD CONVERSION ERRORS]

UPPERCASE MENU TEXT: ERROR LOG

NAME: MDCVT CONVERSION LOCKOUT MENU TEXT: Conversion Lockout TYPE: run routine CREATOR: ACKERMAN, NIEN-CHIN

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

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: ACKERMAN, NIEN-CHIN

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

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

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

## <sup>1</sup>NAME: MD PROCESS NOSHOW/CANCEL

MENU TEXT: Process No Show/Cancel Studies

TYPE: run routine CREATOR: ACKERMAN, NIEN-CHIN

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

<sup>1</sup> Patch MD\*1.0\*11 June 2009 Add new exported option.