

November 2010

This distribution contains change pages for patch MD\*1.0\*20 of the Clinical Procedures 1.0 Technical Manual.

The change pages for CP Patch 21, should be inserted before the change pages for CP Patch 20:

File Name:  
MD\_1\_P20\_TM.PDF

Patch:  
MD\*1.0\*20

Patch MD\*1.0\*20 pages:

Replace Pages:  
Title page  
Revision History  
Table of Contents  
4-1 to 4-4  
6-15 to 6-28

With Pages:  
Title page  
Revision History  
Table of Contents  
4-1 to 4-4  
6-15 to 6-30





# **CLINICAL PROCEDURES**

## **TECHNICAL MANUAL AND PACKAGE SECURITY GUIDE**

Version 1.0

April 2004

Revised November 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. Updated File List, Package Default Definition, Parameter Definitions, and menu options.	Documented February 2008	Shirley Ackerman, Alfred Bustamante
<sup>3</sup> Patch 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	Shirley Ackerman, Alfred Bustamante
<sup>4</sup> Patch 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	Shirley Ackerman, Alfred Bustamante
<sup>5</sup> Patch MD*1.0*11 released. Updated Routine Description, File and Field Description, Parameter Definition, and Menu Options By Name.	June 2009	Shirley Ackerman, Alfred Bustamante
<sup>6</sup> Patch MD*1.0*21 released. Updated Routine Description, Parameter Definition, and Menu Options By Name.	June 2010	Shirley Ackerman, Rachel Wilder
<sup>7</sup> Patch MD*1.0*20 released. Added new Exported Options and Updated the Routine Descriptions. Added new Parameter Definitions.	November 2010	Shirley Ackerman

<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.

<sup>7</sup> Patch MD\*1.0\*20 November 2010 Patch 20 release added



# Table of Contents

<b>1. Introduction</b> .....	<b>1-1</b>
<b>Benefits</b> .....	<b>1-1</b>
<b>508 Compliance</b> .....	<b>1-2</b>
<b>2. Implementation and Maintenance</b> .....	<b>2-1</b>
<b>3. Clinical Instrument Interface Specifications</b> .....	<b>3-1</b>
<b>4. Routine Descriptions</b> .....	<b>4-1</b>
<b>5. File List and Related Information</b> .....	<b>5-1</b>
<b>File and Field Descriptions</b> .....	<b>5-1</b>
<b>Package Default Definition</b> .....	<b>5-18</b>
<b>6. Exported Options</b> .....	<b>6-1</b>
<b>Delphi Components</b> .....	<b>6-1</b>
<b>Remote Procedure Calls (RPC)</b> .....	<b>6-3</b>
<b>Parameter Definitions</b> .....	<b>6-14</b>
<b>Protocols</b> .....	<b>6-22</b>
<b>HL7 Application Parameters</b> .....	<b>6-23</b>
<b>HL Logical Links</b> .....	<b>6-24</b>
<b>Menu Options by Name</b> .....	<b>6-25</b>
<b>7. Cross-References</b> .....	<b>7-1</b>
<b>8. Archiving and Purging</b> .....	<b>8-1</b>
<b>9. Callable Routines</b> .....	<b>9-1</b>
<b>10. External Relations</b> .....	<b>10-1</b>
<b>11. Internal Relations</b> .....	<b>11-1</b>
<b>12. Package-wide Variables</b> .....	<b>12-1</b>
<b>13. SAC Exemptions</b> .....	<b>13-1</b>
<b>14. Software Product Security</b> .....	<b>14-1</b>
<b>Security Management</b> .....	<b>14-1</b>
<b>Security Features</b> .....	<b>14-1</b>
<b>15. Vendor Interfaces</b> .....	<b>15-1</b>
<b>List of Vendor Interfaces</b> .....	<b>15-1</b>
<b>Device Setup Instructions</b> .....	<b>15-1</b>
Clinivision.....	15-2
Endoworks .....	15-6
Muse.....	15-8
Sensormedics V-MAX.....	15-9
B. Braun .....	15-12
Fresenius Medical Care .....	15-13
Gambro .....	15-14

**16. Glossary ..... 16-1**



## 4. Routine Descriptions

```
MDAPI ; HOIFO/DP/NCA - CP API Calls ; [05-05-2003 10:28]
; ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDAPI1 ; HOIFO/NCA - Electrocardiogram Data Extraction ;12/4/02 12:32
; ;1.0;CLINICAL PROCEDURES;**1**;Apr 01, 2004;Build 4
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
MDCLN ; HOIFO/NCA - Cleanup Disabled Studies ;4/19/01 11:52
; ;1.0;Clinical Procedures;**21**;Apr 01, 2004;Build 24
MDCVT ; HOIFO/DP/NCA - Medicine Package Conversion ;10/20/04 12:49
; ;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
MDDEVCL ; HOIFO/NCA - Collect Device Data ;8:34 AM 9 Jun 2005
; ;1.0;CLINICAL PROCEDURES;**20**;Apr 01, 2004
MDHL7A ; HOIFO/WAA - Routine to Decode HL7 for CP ;05/21/09 15:57
; ;1.0;CLINICAL PROCEDURES;**6,11,21**;Apr 01, 2004;Build 24
MDHL7B ; 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;**11,21,20**;Apr 01, 2004;Build 30
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
MDHL7K2 ; HOIFO/WAA -HP EnConcert Echo ; 06/08/00
; ;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 ; HIRMF/WAA - Generate HL7 Error Message for MEDICINE ; [05-07-2001
10:38]
; ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7P1 ; HOIFO/WAA-Sensormedics,Jaeger Pulmonary ; 06/08/00
; ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDHL7R1 ; HOIFO/WAA -Clinivision Respiratory ; 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
MDHL7U2 ; 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
:59
; ;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
MDHL7X ; 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
MDKRPC1 ; HOIFO/FT-RPC to return patient data ;2/19/08 13:13
; ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDKRPC2 ; HOIFO/DP - RPC Calls (Cont.) ;11/27/07 09:42
; ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDKUTL ; HOIFO/DP - Renal Utilities ;11/29/07 14:45
; ;1.0;CLINICAL PROCEDURES;**14**;Apr 01, 2004;Build 22
MDKUTLR ; HOIFO/DP - Renal Utilities RPC;11/29/07 14:45
```

<sup>1</sup> Patch MD\*1.0\*20 November 2010 Update routine list with new routines and patch history changes.

## Routine Descriptions

```

MDNCHK      ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
            ; HOIFO/NCA - CP Multiple Result Check ;4/26/05 15:17
            ;1.0;CLINICAL PROCEDURES;**11,21,20**;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
MDPCE       ; HIRMF/NCA - Routine For Data Extract ;6/9/08 13:29
            ;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
MDPCE2      ; HOIFO/NCA - Routine For Data Extract For Hemo Dialysis;9/10/04 11
            :23 ;1/20/10 10:00
            ;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
MDPFTP1     ;HOIFO/NCA - PFT REPORT-DEMO INFO ;3/15/04 11:55
            ;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
MDPOST      ; HOIFO/DP - Post Init ;2/18/04 11:39
            ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDPOST04    ; HOIFO/DP - Post Init ; 2/18/04 11:39
            ;1.0;CLINICAL PROCEDURES;**4**;Apr 01, 2004;Build 6
MDPOST06    ; HOIFO/DP - Post Init ;2/7/07 16:15
            ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDPOST1     ; HOIFO/NCA/DP - Build CP DEFINITION file (#702.01) - Optional Post
            Init ; [12-04-2002 13:06]
            ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDPOST21    ; HOIFO/NCA - Post Init ;2/7/07 16:15
            ;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDPOST6A    ;HOIFO/NCA-Convert Existing Notes to New File ;11/28/07 14:31
            ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDPS1       ; HOIFO/NCA - CP/Medicine Report Generator ;5/18/04 09:48
            ;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
MDPS3       ; HOIFO/NCA - Remote Data View Data Retriever for CP ;8/26/05 14:37
            ;1.0;CLINICAL PROCEDURES;**2,5,13**;Apr 01, 2004;Build 22
MDPS4       ; HOIFO/NCA - Retrieve List of Consult Procedures ;1/26/06 12:45
            ;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
            ;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
MDPURGE     ;HOIFO/NCA - Study Clean-Up process ;6/18/08 10:15
            ;1.0;CLINICAL PROCEDURES;**11**;Apr 01, 2004;Build 68
MDRPCNT     ; HOIFO/NCA - Document Handler Object (TMDNOTE) ;5/23/05 15:50
            ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDRPCNT1    ; HOIFO/NCA - Object RPCs (TMDNOTE) Continued 2;10/29/04 12:20 ;2/2
            5/09 16:08
            ;1.0;CLINICAL PROCEDURES;**6,21**;Apr 01, 2004;Build 24
MDRPCOD     ; HOIFO/DP - Object RPCs (TMDProcedureDef) ; [01-09-2003 15:20]
            ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
MDRPCOG     ; HOIFO/DP - CP Gateway ; [01-09-2003 15:20]
            ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDRPCOL     ; HOIFO/DP - Object RPCs (Logfile) ; [02-11-2002 13:41]
            ;1.0;CLINICAL PROCEDURES;;Apr 01, 2004;Build 4
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) ;8/3/09 10:39
            ;1.0;CLINICAL PROCEDURES;**4,6,11,20**;Apr 01, 2004;Build 85
MDRPCOP1    ; HOIFO/DP - Object RPCs (TMDPatient) - Cont. ; 01-09-2003 15:21
            ;1.0;CLINICAL PROCEDURES;**6**;Apr 01, 2004;Build 103
MDRPCOR     ; HOIFO/DP - Object RPCs (TMDRecordId) ; [01-10-2003 09:14]
            ;1.0;CLINICAL PROCEDURES;**17,20**;Apr 01, 2004
MDRPCOT     ; HOIFO/DP/NCA - Object RPCs (TMDTransaction) ;10/26/09 10:23
            ;1.0;CLINICAL PROCEDURES;**5,6,11,21**;Apr 01, 2004;Build 24
MDRPCOT1    ; HOIFO/NCA/DP - Object RPCs (TMDTransaction) - Continued ;3/13/09
            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;**6,21,20**;Apr 01, 2004;Build 24
MDRPCOTA ; HOIFO/NCA - Object RPCs (TMDTransaction) Continued 2;10/29/04 12:
20 ;3/12/08 09:18
;1.0;CLINICAL PROCEDURES;**20**;Apr 01, 2004;Build 85
MDRPCOTH ; HOIFO/NCA - Process High Volume Procedure Results ;2/27/09 10:08
;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDRPCOU ; HOIFO/DP - Object RPCs (TMDUser) ; [01-09-2003 15:21]
;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
MDRPCU ; HOIFO/DP - Object RPC Utilities ; [05-23-2003 10:16]
;1.0;CLINICAL PROCEDURES;**4**;Apr 01, 2004;Build 6
MDRPCW ; HOIFO/NCA - Calls to AICS;04/01/2003 ;01/21/10 11:51
;1.0;CLINICAL PROCEDURES;**6,21,20**;Apr 01, 2004;Build 24
MDRPCW1 ; HOIFO/NCA - MD TMDENCOUNTER Object; [05-28-2002 12:55] ;2/16/10 1
6:17
;1.0;CLINICAL PROCEDURES;**6,21,20**;Apr 01, 2004;Build 24
MDRPCWU ; HOIFO/NCA - CPT Code Query; [05-28-2002 12:55] ;2/16/10 16:17
;1.0;CLINICAL PROCEDURES;**21**;Apr 01, 2004;Build 24
MDSTATU ; HOIFO/NCA - Print List of Document Titles Needed ;10/21/04 13:44
;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
MDSTUDW ; HOIFO/NCA - Print a List of Procedures With Incomplete Workload ;3
/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
MDUXMLM ; HOIFO/WAA -Utilities for XML text ; 7/26/00
;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
5:52
;1.0;CLINICAL PROCEDURES;**14**;Apr 01,2004;Build 22
MDWOR ; HOIFO/NCA - Main Routine to Decode HL7 ;9/8/08 15:20
;1.0;CLINICAL PROCEDURES;**14,11,21,20**;Apr 01,2004;Build 24
MDWORC ; HOIFO/NCA - Main Routine to Decode HL7 from Consult ;1/8/08 15:00
;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;**14,11,21,20**;Apr 01,2004;Build 24
MDWSETUP ; HOIFO/NCA - Auto Study Check-In Setup ;3/18/08 14:14
;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

|

VALUE HELP: Enter 0 for None, 1 for Outpatient, 2 for Inpatient, or 3 for both.

INSTANCE DATA TYPE: pointer

INSTANCE DOMAIN: 702.01

INSTANCE HELP: Enter procedures that needs the study to be auto checked-in.

INSTANCE SCREEN CODE: I +\$P(^MDS(702.01,+Y,0),"^",9)>0

DESCRIPTION:

This parameter contains a list of procedures that will be used to auto check-in the CP studies during the procedures request in CPRS and whether appointments are scheduled for the procedure.

PRECEDENCE: 1

ENTITY FILE: SYSTEM

NAME: **MD CLINIC QUICK LIST**

DISPLAY TEXT: Clinic Quick List For CP

MULTIPLE VALUED: Yes

INSTANCE TERM: Clinic

VALUE TERM: Procedure

VALUE DATA TYPE: pointer

VALUE DOMAIN: 702.01

VALUE HELP: Select a procedure for the clinic.

INSTANCE DATA TYPE: pointer

INSTANCE DOMAIN: 44

INSTANCE HELP: Enter clinics that need CP studies to be checked-in.

DESCRIPTION:

List of clinics used as a source to get a list of patients that need to have CP studies checked-in. This only applies to studies with procedures that have multiple results such as Hemodialysis, Respiratory Therapy, and sleep studies.

PRECEDENCE: 1

ENTITY FILE: SYSTEM

NAME: **MD CLINICS WITH MULT PROC**

DISPLAY TEXT: Clinics With Multiple Procedures

MULTIPLE VALUED: Yes

INSTANCE TERM: Procedure

VALUE TERM: Clinic

VALUE DATA TYPE: pointer

VALUE DOMAIN: 44

VALUE HELP: Enter a clinic for the procedure.

INSTANCE DATA TYPE: pointer

INSTANCE DOMAIN: 702.01

INSTANCE HELP: Enter a procedure.

INSTANCE SCREEN CODE: I +\$P(^MDS(702.01,+Y,0),"^",9)>0

DESCRIPTION:

If you have a clinic for multiple procedures, populate this parameter with the procedure and associate it to a clinic.

PRECEDENCE: 1

ENTITY FILE: SYSTEM

<sup>1</sup>NAME: **MD CLINIC ASSOCIATION**

DISPLAY TEXT: MD Clinic Association

MULTIPLE VALUED: Yes

INSTANCE TERM: Sequence

VALUE TERM: Clinic;Procedure Association Value

PROHIBIT EDITING: No

VALUE DATA TYPE: free text

INSTANCE DATA TYPE: numeric

INSTANCE DOMAIN: 1:9999

INSTANCE HELP: Enter the sequence to associate a clinic and procedure.

DESCRIPTION:

This parameter is used to identify the clinic and procedure association. Each item should be entered with the following format

Clinic internal entry number\_";"\_Procedure internal entry number

PRECEDENCE: 1

ENTITY FILE: SYSTEM

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



that has been completed in the CUser application. This only pertains to studies that have procedures with multiple studies.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD DEVICE SURVEY TRANSMISSION** DISPLAY TEXT: Device Survey  
Transmission

MULTIPLE VALUED: No VALUE TERM: Yes/No  
PROHIBIT EDITING: No VALUE DATA TYPE: yes/no  
VALUE HELP: Enter 'Y' for 'YES' or 'N' for 'NO'.  
DESCRIPTION:  
Used to determine if the site wants to transmit the device survey to Hines. Enter 'Y' for 'YES' to send the survey or 'N' for 'NO' to suppress the transmission.

PRECEDENCE: 1 ENTITY FILE: SYSTEM

NAME: **MD FILE EXTENSIONS** DISPLAY TEXT: Imaging File Types

MULTIPLE VALUED: Yes INSTANCE TERM: Extension  
VALUE TERM: File type PROHIBIT EDITING: No  
VALUE DATA TYPE: free text VALUE DOMAIN: 1:80  
VALUE HELP: Enter a description of this file type  
INSTANCE DATA TYPE: free text INSTANCE DOMAIN: 2:10  
INSTANCE HELP: Enter the extension of the file type with a '.'  
INSTANCE VALIDATION CODE: K:X'?1'".9ULN X

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

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

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

---

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

## Exported Options

### 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

### <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

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

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





## Exported Options

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

### <sup>1</sup>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>2</sup>NAME: MD USE NOTE

DISPLAY TEXT: Use Note

VALUE TERM: Yes/No

VALUE DATA TYPE: yes/no

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

MULTIPLE VALUED: Yes

DISPLAY TEXT: CP User Defaults

VALUE TERM: Parameter value

INSTANCE TERM: Parameter setting

VALUE DATA TYPE: free text

PROHIBIT EDITING: No

INSTANCE DATA TYPE: free text

VALUE DOMAIN: 1:250

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

MULTIPLE VALUED: Yes

DISPLAY TEXT: Version Compatibility

VALUE TERM: Compatible with current server version

INSTANCE TERM: Application: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

---

<sup>1</sup> Patch MD\*1.0\*14 March 2008 Parameter Definition added.

<sup>2</sup> Patch MD\*1.0\*21 June 2010 Parameter Definition Added.

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



## HL7 Application Parameters

NAME: **INST-MCAR**

COUNTRY CODE: USA

HL7 FIELD SEPARATOR: |

ACTIVE/INACTIVE: ACTIVE

HL7 ENCODING CHARACTERS: ^~\&

NAME: **MCAR-INST**

FACILITY NAME: VISTA

COUNTRY CODE: USA

HL7 FIELD SEPARATOR: |

ACTIVE/INACTIVE: ACTIVE

MAIL GROUP: POSTMASTER

HL7 ENCODING CHARACTERS: ^~\&

## HL Logical Links

### NODE: **MCAR INST**

DEVICE TYPE: Single-threaded Server  
AUTOSTART: Enabled  
TASK NUMBER: 526320  
QUEUE SIZE: 100  
RE-TRANSMISSION ATTEMPTS: 3  
ACK TIMEOUT: 60  
TCP/IP PORT: 9026  
PERSISTENT: NO  
IN QUEUE BACK POINTER: 331  
OUT QUEUE BACK POINTER: 220

LLP TYPE: TCP

STATE: Reading  
TIME STARTED: MAR 04, 2004@06:46:17  
SHUTDOWN LLP ?: NO

READ TIMEOUT: 60  
EXCEED RE-TRANSMIT ACTION: ignore  
TCP/IP SERVICE TYPE: SINGLE LISTENER  
STARTUP NODE: DEV:ISC4A1  
IN QUEUE FRONT POINTER: 331  
OUT QUEUE FRONT POINTER: 210

### NODE: **MCAR OUT**

DEVICE TYPE: Non-Persistent Client  
AUTOSTART: Enabled  
TASK NUMBER: 529066  
QUEUE SIZE: 100  
READ TIMEOUT: 60  
EXCEED RE-TRANSMIT ACTION: ignore  
TCP/IP PORT: 9028  
PERSISTENT: NO  
IN QUEUE BACK POINTER: 202  
OUT QUEUE BACK POINTER: 206

LLP TYPE: TCP

STATE: Openfail  
TIME STARTED: MAR 04, 2004@06:45:47  
SHUTDOWN LLP ?: NO  
RE-TRANSMISSION ATTEMPTS: 3  
ACK TIMEOUT: 60  
TCP/IP ADDRESS: 10.3.17.157  
TCP/IP SERVICE TYPE: CLIENT (SENDER)  
STARTUP NODE: DEV:ISC4A1  
IN QUEUE FRONT POINTER: 202  
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** MENU TEXT: MD GUI MANAGER  
 TYPE: Broker (Client/Server) 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** MENU TEXT: Scheduled Studies  
 TYPE: run routine 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** MENU TEXT: Study Check-in  
 TYPE: run routine 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.





UPPERCASE MENU TEXT: HEMODIALYSIS USER

**NAME: MD STUDIES LIST**

MENU TEXT: Clinical Procedures Studies List

TYPE: run routine

CREATOR: ACKERMAN,NIEN-CHIN

PACKAGE: CLINICAL PROCEDURES

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

TYPE: run routine

CREATOR: ACKERMAN,NIEN-CHIN

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: 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.

## 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: 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

TYPE: run routine

CREATOR: ACKERMAN,NIEN-CHIN

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 is

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,)").  
 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: 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 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: 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  
 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

<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.

## Exported Options

```
1NAME: MD DEVICE SURVEY TRANSMISSION      MENU TEXT: MD Device Survey
Transmission
  TYPE: run routine                        CREATOR: ACKERMAN,NIEN-CHIN
  PACKAGE: CLINICAL PROCEDURES
  DESCRIPTION: This option will run the device survey collection routine and
  capture the data for transmission.
  ROUTINE: COL^MDDEVCL
  UPPERCASE MENU TEXT: MD DEVICE SURVEY TRANSMISSION
```

---

<sup>1</sup> Patch MD\*1.0\*20 November 2010 New option added.