

August 2014

This distribution contains change pages for patch MD\*1.0\*29 of the User Manual for the Clinical Procedures Module.

File Name:  
MD\_1\_P29\_UM\_CP.PDF

Patch:  
MD\*1.0\*29

Patch MD\*1.0\*29 pages:

Replace Pages:

With Pages:

Title page  
Revision History

Title page  
Revision History

3-24

3-24 (For Summary Tab: Added ICD-10 code and note)

4-2

4-2 (Added ICD-10 code)



# **Clinical Procedures (CP) User Manual**



**Version 1.0**

**May 2008**

**Revised August 2014**

**Department of Veterans Affairs  
Office of Information and Technology (OI&T)  
Product Development**



## Revision History

Description	Date	Author
<sup>1</sup> Patch MD*1.0*29 – Updated for ICD-10 release. Updated Title page Added Revision History pp. i-ii pp. <a href="#">3-24</a> : Updated Summary Tab section to include ICD-10 code and added a note and updated screenshot. pp. <a href="#">4-2</a> : Updated to include ICD-10 code reference.	August 2014	Kathy Krause, VA PM; Michael Klein, HP PM; Dawn Hoff, Tech Writer
<sup>2</sup> Patch MD*1.0*20 released. Updated Figure 10-1, 10-9, and 10-12 with new screen captures to show Procedure description text. Add PCE Data content description in Confirming PCE Data Without Changing Anything section in Chapter 10.	November 2010	Shirley Ackerman
<sup>3</sup> Patch MD*1.0*19 released. Added notes regarding Recent Postings & Infectious Diseases (Chapter 4). Added list of lab tests that display on the Rx and Lab tab (Chapter 5).	March 2009	Alfred Bustamante
<sup>4</sup> Patch MD*1.0*6 released.	May 2008	Alfred Bustamante

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<sup>1</sup> MD\*1.0\*29 August 2014 ICD-10 Patch 29 release added.

<sup>2</sup> MD\*1.0\*20 November 2010 Patch 20 release added.

<sup>3</sup> MD\*1.0\*19 March 2009 Patch 19 release added.

<sup>4</sup> MD\*1.0\*6 May 2008 Patch 6 release added.

## Revision History

## Post-Treatment Tab

The **Post-Treatment** tab is used to enter vitals, observations, and pain assessment after the dialysis treatment has completed (Figure 3-21). Notes dealing with post-treatment assessment can be entered into the Comments area.

For more detailed information about the Post-Treatment tab, see “Chapter 9: Entering Post-Treatment Information.”

**HEMODIALYSIS v.1.0**

File Options... Assessments Tools Help

**HEMODIALYSIS, PATIENTONE** CP Status: Pending Instrument Data, Appointment/visit Date/Time have met.  
 666-77-1234 02/01/1934 (73) M Location: PULMONARY CLINIC  
 Station: Vendor ID: unknown Study #: 3308 Current Treatment Date: 5/20/2007

**Post-Treatment Assessment**

**Weight**  
 Post-Weight: 100 Kg  
 Tx Goal Weight: 100 Kg

**Temperature**  
 Temperature: 98.6 F

**Blood Pressure and Pulse**

Seated:  
 Systolic: 123 mm Hg  
 Diastolic: 23 mm Hg  
 Pulse: 66 bpm

Standing:  
 Systolic: 135 mm Hg  
 Diastolic: 30 mm Hg  
 Pulse: 58 bpm

**Other**  
 Edema:  Yes  No  
 Respirations: 29  
 SOB:  Yes  No

**Mental Status**  
 Alert  Unresponsive  
 Confused  Lethargic  
 Sedated  Restless  
 Oriented  1  2  3

**Observations**  
 Was the treatment weight achieved?  
 Yes  No  
 Was any medication administered?  
 Yes  No  
 How did the patient tolerate treatment?  
 Vomiting  Hypotension  
 Syncope  Cramping  
 Stable  
 Other - Describe:

**Pain Assessment**

POST-TREATMENT PAIN ASSESSMENT  
 How bad is the pain? 2  
 Where is The Pain Located? <blank>  
 Pain Form? Chronic  
 Pain Treatment? <blank>

Detailed Pain Assessment  
 1. Frequency text: <blank>

**Comments** New... Edit... Delete... View...

6/11/2007 11:44:03 AM BUSTAMANTE\_AL Pz

Cover  Rx and Lab  Pre-Treatment  Access  Flowsheet  Post-Treatment  Summary Submit

Hines\_DEV @ 9100 3308 Editable BUSTAMANTE,AL ADMIN CP Gateway: Up

Figure 3-1

## Summary Tab

You can enter/view summary information, vascular access monitoring, and billing information about the dialysis treatment on the **Summary** tab (Figure 3-22). Under Billing Information, you can enter associated CPT and ICD-9 or ICD-10 codes, clinical indicators and associate providers with this treatment session. Notes dealing with billing and environmental conditions can be entered into the Comments area.

Note: Upon the ICD-10 activation date, the Patch MD\*1.0\*29 allows the user to add/edit/store ICD-10 diagnosis codes (up to 8 alphanumeric characters including the decimal point that follows the third character) from the CP Hemodialysis Patient Data Page Summary Tab Diagnosis tab window, as well as ICD-9 diagnosis codes, depending on the Current Treatment Date field.

For more detailed information about the Summary tab, see “Chapter 10: Viewing Summary Information.”

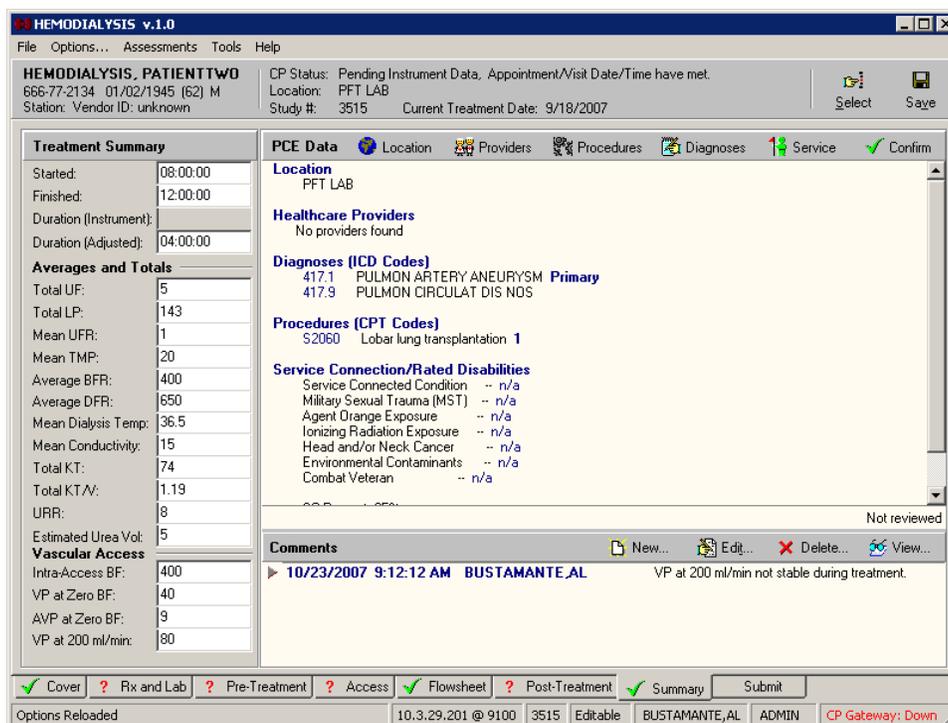


Figure 3-2

## 4. Editing/Viewing Information on the Cover Tab

The **Cover tab** is the first tab you see after selecting a patient. Information on the current treatment along with past treatment information can be found on this tab.

The following information is displayed on the Cover tab:

- Current Treatment Information
- Recent Postings
- Infectious Diseases
- Treatment History

The screenshot displays the HEMODIALYSIS v.1.0 software interface. The main window is titled "HEMODIALYSIS, PATIENTTHREE" and shows patient information: 666-71-7654, 03/01/1944 (64) F, Station: Vendor ID: unknown, CP Status: Pending Instrument Data, Appointment/Visit Date/Time have met, Location: PFT LAB, Study #: 3721, Current Treatment Date: 10/6/2008. The interface is divided into several sections: "Current Treatment" (Read Only checked), "Treatment History", "Recent Postings & Infectious Diseases", and "Vital Signs".

**Current Treatment** (Read Only checked):

- Current Treatment Date: 10/06/2008
- ESRD Diagnosis: 25001 A Type I, juvenile type, ketosis prone diabet
- Diagnosis Date: 04/23/2006
- Initial Therapy Date: 04/23/2007
- Modality: Shot Intermittent HD
- Code Status: DNR
- Attending Nephrologist: Bustamante,Al

**Treatment History**:

Check In Date	IA	BF	APV @ 0	VP @ 0	VP @ 200
08/22/2007					
12/07/2007	6	6	6	6	6
01/14/2008	7	7	7	7	7

**Selected 3640 01/14/2008**

Summary | TIU 5513 | TIU 5515 | Results (TIU 5523)

Vital	Pre-	Post-	Duration
BP Seated:	123/23	123/23	mm Hg Started: 08:00
BP Standing:	123/23	123/23	mm Hg Finished: 12:00
Pulse Seated:	34	23	BPM Duration (Instrument):
Pulse Standing:	23	22	BPM Duration (Adjusted): 04:00
Temperature:	98	98.1	F
Weight:	74	70	Kg
Goal Weight:		70	Kg

**Totals and Averages**

Total UF:	7	Mean Dialysis Temp:	7
Total LP:	7	Mean Conductivity:	7
Mean UFR:	7	Total KT/V:	7
Mean TMP:	7	Total KT/V:	7
Average BFR:	7	URR:	7
Average DFR:	7	Estimated Urea Vol:	7

At the bottom, there are tabs for "Cover", "Rx and Lab", "Pre-Treatment", "Access", "Flowsheet", "Post-Treatment", "Summary", and "Submit". The status bar shows "10.3.29.201 @ 9100 3721 Editable BUSTAMANTE,AL ADMIN CP Gateway: Down".

Figure 4-1

### Current Treatment Information

The first time you open a study, the **Read Only** checkbox will be unchecked so you can enter the treatment information. Each time you open the study again, the **Read Only** checkbox will be checked, so you can view the previously entered treatment information. If you want to edit this information, you can uncheck the **Read Only** checkbox and edit the information (Figure 4-2).

**Note:** If you want the Treatment Information to default as Read Only for new studies, ADMIN users can set the “**Set the new study Cover to Read Only**” option to TRUE (Options menu > Preferences > System Preferences > Set the new study Cover to Read Only).

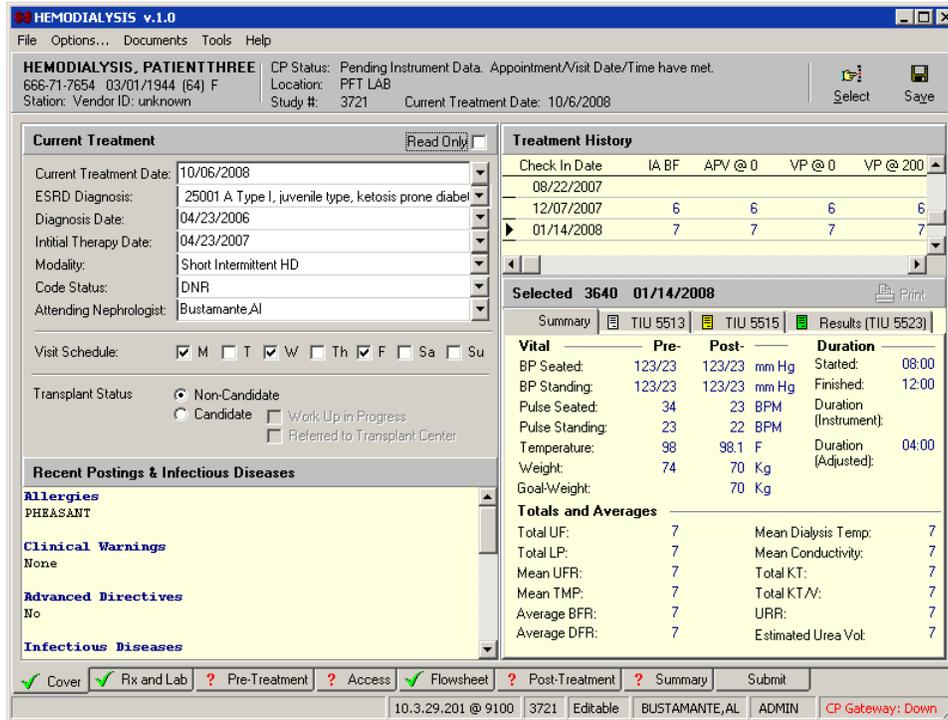


Figure 4-2

Edit the information for the following fields:

**Current Treatment Date:** Select the date of the current treatment (defaults to Check-in date).

**ESRD Diagnosis:** Select the ICD-9 or ICD-10 Code associated with the ESRD diagnosis.

**Diagnosis Date:** Select the date the patient was first diagnosed with ESRD.

**Initial Therapy Date:** Select the date of the first Hemodialysis treatment for this patient.

**Modality:** Select the type of dialysis treatment to be performed. This dropdown list is site configurable for ADMIN users. (See “Customizing Drop-down List Items.”)

**Code Status:** Select either DNR, AD Signed or Full. This dropdown list is site configurable for ADMIN users. (See “Customizing Dropdown List Items.”)

**Attending Nephrologist:** Select the name of the attending Nephrologist. Choose the Nephrologist’s name in one of three ways:

**Method 1: Find in VistA (Recommended)**

**Note:** This method is recommended because the names get pulled from the VistA database. If the provider’s name does not appear in the list, use Method 2 or 3, below.

- Unmark the **Read Only** checkbox.
- Click the **dropdown arrow** to the right of the Attending Nephrologist field. The Select Provider window displays (Figure 4-3).