

ICD-10 Follow On Class 1 Software Remediation Project

Admission Discharge Transfer (ADT)

Release Notes

DG*5.3*850



July 2014

Application Version 5.3

**Department of Veterans Affairs
Office of Information and Technology
Product Development**

Table of Contents

1. Introduction	1
1.1. Purpose.....	1
1.2. Background	1
1.3. Scope of Changes.....	2
1.4. Documentation	2
2. PTF Expanded Code Listing (PTF File #45.89)	4
3. Catastrophic Disability (CD) Prompt (File #27.17)	5
4. Present on Admission (POA) Indicator.....	8
5. Patient Treatment File (PTF).....	10
6. ICD-10 Searches	11
6.1. ICD-10-CM Diagnosis Code Search	11
6.1.1. Sample ICD-10 Diagnostic Code PTF Record Search	12
6.2. ICD-10-PCS Procedure Code Search.....	13
7. Modified Reports	16
7.1. PTF Expanded Code Listing Option	16
7.2. Third Party Insurance Report.....	16
7.3. Comprehensive Report by Admission	19
7.4. Comprehensive Census Report.....	23
8. Technical Information	26
8.1. Integration Control Registration (ICR).....	26
8.2. New File Fields	26
8.3. New Associated Print Templates.....	27
8.4. New Routines	27
8.5. Help for ICD-10 Code Prompts.....	27

(This page included for two-sided copying.)

1. Introduction

1.1. Purpose

The purpose of these Release Notes is to identify enhancements to the Admission Discharge Transfer (ADT) package related to the ICD-10 Follow On Class 1 Software Remediation Project contained in patch DG*5.3*850.

1.2. Background

On January 16, 2009, the Centers for Medicare & Medicaid Services (CMS) released a final rule for replacing the 30-year-old International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) code set with International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) with dates of service, or dates of discharge, for inpatients that occur on or after the ICD-10 activation date.

The classification system consists of more than 68,000 codes, compared to approximately 13,000 ICD-9-CM codes. There are nearly 87,000 ICD-10-PCS codes, while ICD-9-CM has nearly 3,800 procedure codes. Both systems also expand the number of characters allotted from five and four respectively to seven alpha-numeric characters. This value does not include the decimal point, which follows the third character for the ICD-10-CM code set. There is no decimal point in the ICD-10-PCS code set. These code sets have the potential to reveal more about quality of care, so that data can be used in a more meaningful way to better understand complications, better design clinically robust algorithms, and better track the outcomes of care. ICD-10-CM also incorporates greater specificity and clinical detail to provide information for clinical decision making and outcomes research.

ICD-9-CM and ICD-10-CM Comparison

ICD-9-CM	ICD-10-CM
13,000 codes (approximately)	68,000 codes (approximately)
3-5 characters	3-7 characters (not including the decimal)
Character 1 is numeric or alpha (E or V)	Character 1 is alpha; character 2 is numeric
Characters 2 - 5 are numeric	Characters 3-7 are alpha or numeric (alpha characters are not case sensitive)
Decimal after first 3 characters	Same

ICD-9-CM and ICD-10-PCS Comparison

ICD-9-CM Procedure Codes	ICD-10-PCS
3-4 characters	7 alphanumeric characters
All characters are numeric	Characters can be either alpha or numeric. Letters O and I are not used to avoid confusion with the numbers 0 and 1.
All characters are numeric	Each character can be any of 34 possible values. The ten digits 0-9 and the 24 letters A-H, J-N and P-Z may be used in each character.
Decimal after first 2 characters	Does not contain decimals

1.3. Scope of Changes

NOTE: Existing ICD-9 functionality has not changed.

This patch updates the Admission Discharge Transfer (ADT) package for ICD-10 remediation. Patch DG*5.3*850 makes the following changes to the ADT application:

- The Patient Treatment File (PTF) has been updated to allow ICD-10 Diagnosis and Procedure codes to be assigned an episode of care after the ICD-10 activation date, for the computation of the Diagnosis Related Group (DRG) and for the transmission of ICD-10 codes to the Austin Information Technology Center (AITC).
- ICD-10 Diagnosis and Procedure codes are now used to specify a Catastrophic Disability (CD) for a patient if the Date of Decision is on or after the ICD-10 activation date.
- The PTF Expanded Code List has been updated so that users can choose to view either ICD-9 or ICD-10 code sets.
- The Third Party Insurance Report has been updated to display both ICD-9 and/or ICD-10-CM/ICD-10-PCS codes.
- The Comprehensive Report by Admission and the Comprehensive Census Report have been updated to include an ICD-9 or ICD-10 indicator.
- New file fields, print templates, and routines have been added to support ICD-10 implementation.

1.4. Documentation

The ADT manuals are posted on the VistA Documentation Library (VDL) page <http://www4.va.gov/vdl/application.asp?appid=55>.

The following ADT user manuals are updated with changes for DG*5.3*850:

- PIMS V. 5.3 ADT Module User Manual
- PIMS V. 5.3 ADT Module User Manual: PTF Menu

The following manual does not exist for this package:

- Security Guide

NOTE: Security information is contained within the *PIMS Technical Manual*.

The following ADT documentation is present on the VDL, but does not require updates:

- ADT Outputs Menu User Manual
- Bed Control Menu User Manual
- Contract Nursing Home RUG Menu User Manual
- Copay Exemption Test Supervisor Menu User Manual
- High Risk Mental Health Patient: National Reminder and Flag Installation and Setup Guide
- Scheduling and Registration
- Means Test Supervisor Menu User Manual
- PIMS Installation Guide
- PIMS Release Notes
- PIMS Technical Manual
- PIMS User Manual – Menus, Intro & Orientation
- Registration Menu User Manual
- RUG-II Menu User Manual
- Security Officer Menu User Manual
- Supervisor ADT Menu User Manual
- Veteran ID Card Menu User Manual

2. PTF Expanded Code Listing (PTF File #45.89)

The *PTF Expanded Code Listing* option has been updated to prompt the user to select an ICD-9 or ICD-10 code set. The default ICD code set is based on the current system date.

Example of Expanded Code Listing ICD Prompts

```
Select PTF Menu Option: Utility Menu
Select Utility Menu Option: PTF Expanded Code Listing
Select ICD Code Set (9,10): 10// 10
START WITH CATEGORY: <Return>
```

Example of Expanded Code List Showing ICD-10 Codes

```
PTF EXPANDED CODE LIST
1
ICD-10
CODE      NAME
CATEGE
-----
--
Z94.0      KIDNEY TRANSPLANT STATUS
KIDNE
F01.50     VASCULAR DEMENTIA WITHOUT BEHAVIORAL DISTURBANCE
PSYCH
F01.51     VASCULAR DEMENTIA WITH BEHAVIORAL DISTURBANCE
PSYCH
F02.80     DEMENTIA IN OTHER DISEASES CLASSIFIED ELSEWHERE WITHOUT BEHAV
PSYCH
F02.81     DEMENTIA IN OTHER DISEASES CLASSIFIED ELSEWHERE WITH BEHAVIOR
PSYCH
F04.       AMNESTIC DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION
PSYCH
F05.       DELIRIUM DUE TO KNOWN PHYSIOLOGICAL CONDITION
PSYCH
F06.0      PSYCHOTIC DISORDER WITH HALLUCINATIONS DUE TO KNOWN PHYSIOLOG
PSYCH
F06.1      CATATONIC DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION
PSYCH
F06.2      PSYCHOTIC DISORDER WITH DELUSIONS DUE TO KNOWN PHYSIOLOGICAL
PSYCH
F06.30     MOOD DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION, UNSPECIFI
PSYCH
F06.31     MOOD DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION WITH DEPRE
PSYCH
F06.32     MOOD DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION WITH MAJOR
PSYCH
F06.33     MOOD DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION WITH MANIC
PSYCH
F06.34     MOOD DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION WITH MIXED
PSYCH
```


3. Catastrophic Disability (CD) Prompt (File #27.17)

The CD prompt has been updated to accommodate ICD-10 CM and PCS codes and labels. The Date of Decision determines whether ICD-9 or ICD-10 codes are displayed.

Example of Catastrophic Disability (CD) Prompt

```
Testing
Select Action: Quit// AE   Add/Edit Catastrophic Disability

According to the veteran's current enrollment record, the
assignment of a Catastrophically Disabled Status will not
improve his/her enrollment priority.

Do you still want to perform a review? No// Y (Yes)

DECIDED BY: AAN// Dr. FirstName LastName
DATE OF DECISION: MAY 09, 2014//
REVIEW DATE: MAY 09, 2014//
METHOD OF DETERMINATION: PHYSICAL EXAMINATION//

CD STATUS DIAGNOSES: ?

The status diagnosis must be a valid diagnosis in the CD REASONS File (#
27.17).
Must specify a CD REASON that is a diagnosis.
Answer with CATASTROPHIC DISABILITY REASONS NAME, or
HL7 TRANSMISSION VALUE
Do you want the entire CATASTROPHIC DISABILITY REASONS List? Y (Yes)
Choose from:
BLINDNESS, BOTH EYES                H54.0      H54.0      ICD-10-CM
Blindness, both eyes
BLINDNESS, LEFT EYE, LOW VISIO      H54.12     H54.12     ICD-10-CM
Blindness, left eye, low vision right eye
BLINDNESS, LEFT EYE, NORMAL VI      H54.42     H54.42     ICD-10-CM
Blindness, left eye, normal vision right eye
BLINDNESS, ONE EYE, LOW VISION      H54.10     H54.10     ICD-10-CM
Blindness, one eye, low vision other eye, unspecified eyes
BLINDNESS, ONE EYE, UNSPECIFIE      H54.40     H54.40     ICD-10-CM
Blindness, one eye, unspecified eye
BLINDNESS, RIGHT EYE, LOW VISI      H54.11     H54.11     ICD-10-CM
Blindness, right eye, low vision left eye
BLINDNESS, RIGHT EYE, NORMAL V      H54.41     H54.41     ICD-10-CM
Blindness, right eye, normal vision left eye
LEGAL BLINDNESS, AS DEFINED IN      H54.8      H54.8      ICD-10-CM
Legal blindness, as defined in USA
PARAPLEGIA, COMPLETE                G82.21     G82.21     ICD-10-CM
Paraplegia, complete
PARAPLEGIA, INCOMPLETE              G82.22     G82.22     ICD-10-CM
Paraplegia, incomplete
^
CD STATUS DIAGNOSES: h54.
BLINDNESS, BOTH EYES                H54.0      H54.0      ICD-10-CM
Blindness, both eyes
BLINDNESS, LEFT EYE, LOW VISIO      H54.12     H54.12     ICD-10-CM
Blindness, left eye, low vision right eye
BLINDNESS, LEFT EYE, NORMAL VI      H54.42     H54.42     ICD-10-CM
Blindness, left eye, normal vision right eye
BLINDNESS, ONE EYE, LOW VISION      H54.10     H54.10     ICD-10-CM
Blindness, one eye, low vision other eye, unspecified eyes
BLINDNESS, ONE EYE, UNSPECIFIE      H54.40     H54.40     ICD-10-CM
```

Blindness, one eye, unspecified eye
 Press <RETURN> to see more, '^' to exit this list, OR
 CHOOSE 1-5: 1 Blindness, both eyes H54.0 H54.0 ICD-10-CM
 Blindness, both eyes

CD STATUS DIAGNOSES:

CD STATUS PROCEDURES: ?

The status procedure must be a valid procedure in the CD Reasons File (# 27.17).

Must specify a CD REASON that is a procedure.

Answer with CATASTROPHIC DISABILITY REASONS NAME, or

HL7 TRANSMISSION VALUE

Do you want the entire CATASTROPHIC DISABILITY REASONS List? **Y** (Yes)

Choose from:

DETACHMENT AT BILATERAL HINDQU	0Y640ZZ	0Y640ZZ	ICD-10-PCS
Detachment at Bilateral Hindquarter, Open Approach			
DETACHMENT AT LEFT 1ST TOE, CO	0Y6Q0Z0	0Y6Q0Z0	ICD-10-PCS
Detachment at Left 1st Toe, Complete, Open Approach			
DETACHMENT AT LEFT 1ST TOE, HI	0Y6Q0Z1	0Y6Q0Z1	ICD-10-PCS
Detachment at Left 1st Toe, High, Open Approach			
DETACHMENT AT LEFT 1ST TOE, LO	0Y6Q0Z3	0Y6Q0Z3	ICD-10-PCS
Detachment at Left 1st Toe, Low, Open Approach			
DETACHMENT AT LEFT 1ST TOE, MI	0Y6Q0Z2	0Y6Q0Z2	ICD-10-PCS
Detachment at Left 1st Toe, Mid, Open Approach			
DETACHMENT AT LEFT 2ND TOE, CO	0Y6S0Z0	0Y6S0Z0	ICD-10-PCS
Detachment at Left 2nd Toe, Complete, Open Approach			
DETACHMENT AT LEFT 2ND TOE, HI	0Y6S0Z1	0Y6S0Z1	ICD-10-PCS
Detachment at Left 2nd Toe, High, Open Approach			
DETACHMENT AT LEFT 2ND TOE, LO	0Y6S0Z3	0Y6S0Z3	ICD-10-PCS
Detachment at Left 2nd Toe, Low, Open Approach			
DETACHMENT AT LEFT 2ND TOE, MI	0Y6S0Z2	0Y6S0Z2	ICD-10-PCS
Detachment at Left 2nd Toe, Mid, Open Approach			
DETACHMENT AT LEFT 3RD TOE, CO	0Y6U0Z0	0Y6U0Z0	ICD-10-PCS
Detachment at Left 3rd Toe, Complete, Open Approach			

CD STATUS PROCEDURES: **detachment at left 1**

The status procedure must be a valid procedure in the CD Reasons File (# 27.17).

Must specify a CD REASON that is a procedure.

Answer with CATASTROPHIC DISABILITY REASONS NAME, or

HL7 TRANSMISSION VALUE

Do you want the entire CATASTROPHIC DISABILITY REASONS List? **N** (No)

CD STATUS PROCEDURES: **detachment at left 1**

1	DETACHMENT AT LEFT 1ST TOE, CO	0Y6Q0Z0	0Y6Q0Z0	ICD-10-PCS
Detachment at Left 1st Toe, Complete, Open Approach				
2	DETACHMENT AT LEFT 1ST TOE, HI	0Y6Q0Z1	0Y6Q0Z1	ICD-10-PCS
Detachment at Left 1st Toe, High, Open Approach				
3	DETACHMENT AT LEFT 1ST TOE, LO	0Y6Q0Z3	0Y6Q0Z3	ICD-10-PCS
Detachment at Left 1st Toe, Low, Open Approach				
4	DETACHMENT AT LEFT 1ST TOE, MI	0Y6Q0Z2	0Y6Q0Z2	ICD-10-PCS
Detachment at Left 1st Toe, Mid, Open Approach				

CHOOSE 1-4: 1 Detachment at Left 1st Toe, Complete, Open Approach 0Y6Q0Z00
 Y6Q0Z0 ICD-10-PCS

Detachment at Left 1st Toe, Complete, Open Approach

AFFECTED EXTREMITY: ?

Must select an affected extremity that is valid for the procedure.

Choose from:

LLE Left Lower Extremity

AFFECTED EXTREMITY: **lle Left Lower Extremity**

CD STATUS PROCEDURES: detachment at left 2

1	DETACHMENT AT LEFT 2ND TOE, CO	0Y6S0Z0	0Y6S0Z0	ICD-10-PCS
	Detachment at Left 2nd Toe, Complete, Open Approach			

2	DETACHMENT AT LEFT 2ND TOE, HI	0Y6S0Z1	0Y6S0Z1	ICD-10-PCS
	Detachment at Left 2nd Toe, High, Open Approach			

3	DETACHMENT AT LEFT 2ND TOE, LO	0Y6S0Z3	0Y6S0Z3	ICD-10-PCS
	Detachment at Left 2nd Toe, Low, Open Approach			

4	DETACHMENT AT LEFT 2ND TOE, MI	0Y6S0Z2	0Y6S0Z2	ICD-10-PCS
	Detachment at Left 2nd Toe, Mid, Open Approach			

CHOOSE 1-4: **1 Detachment at Left 2nd Toe, Complete, Open Approach 0Y6S0Z0**

Y6S0Z0 ICD-10-PCS

Detachment at Left 2nd Toe, Complete, Open Approach

AFFECTED EXTREMITY: **ll**

Must select an affected extremity that is valid for the procedure.

Choose from:

LLE Left Lower Extremity

AFFECTED EXTREMITY:

This is a required response. Enter '^' to exit

AFFECTED EXTREMITY: **LLE Left Lower Extremity**

CD STATUS PROCEDURES:

CD STATUS CONDITIONS:

VETERAN CATASTROPHICALLY DISABLED?: YES//

Catastrophic Disability Jul 02, 2014@15:51:40

Patient: PTFPATIENT,TEST MALE (1234)

Page: 1 of 2
SC VETERAN

Catastrophic Disability

Veteran Catastrophically Disabled:	YES
Date of Decision:	MAY 09, 2014
Decided By:	DR. FIRSTNAME LASTNAME
Facility Making Determination:	ALB-PRRTP
Review Date:	MAY 09, 2014
Method of Determination:	PHYSICAL EXAMINATION

Reason(s) for CD Determination

CD Status Diagnosis: Blindness, both eyes
CD Status Procedure: Detachment at Left 1st Toe, Complete, Open Approach
Affected Extremity: Left Lower Extremity
CD Status Procedure: Detachment at Left 2nd Toe, Complete, Open Approach
+ Enter ?? for more actions
CD Status Procedure: Detachment at Left 2nd Toe, Complete, Open Approach
+ Enter ?? for more actions
AE Add/Edit Catastrophic Disability
DE Delete Catastrophic Disability

4. Present on Admission (POA) Indicator

A Present on Admission (POA) indicator for ICD-10 Diagnosis codes has been added to the following PTF menu options:

- Load/Edit PTF Data
- Quick Load/Edit PTF Data
- Set up Non-VA PTF Record
- DRG Calculation
- Close Open Census Record

NOTE: The POA indicator is only available for ICD-10 Codes. ICD-9 codes do not prompt users to enter a POA indicator.

NOTE: The POA indicator is now included in the 501 transmission.

NOTE: The examples within this section represent dates on or after the ICD-10 activation date.

POA indicator choices and selection behavior are as follows:

- Y = present at the time of inpatient admission.
- The POA is set to **Yes** for the particular diagnosis code, and the user is prompted to enter the next diagnosis.
- N = not present at the time of inpatient admission.
- The POA is set to **No** for the particular diagnosis code, and the user is prompted to enter the next diagnosis.
- U = documentation is insufficient to determine if condition is present on admission.
- The POA is set to **U** for the particular diagnosis code.
- The POA is flagged to **No** for the DRG calculation.
- The user is prompted to enter the next diagnosis code.
- W = provider is unable to clinically determine whether condition was present on admission or not.
- "" = null, no POA entered, user pressed <Enter>.

Example of POA Display

Name: ADTTEST,TWO SSN: 000291234 Dt of Adm: DEC 3,2013 12:35<701>	

[1] Principal Diagnosis: Chronic tension-type headache, not intractable (G44.229)	
Present on Admission (POA): W - Clinically undetermined	
Unreported/Not used (Exempt from POA reporting)	
Effective Date: DEC 31,2013@07:29	
Diagnosis Related Group: 470	Average Length of Stay(ALOS): 2
Weight: 16	
Low Day(s): 1	
High Days: 8	
DRG: 470- UNGROUPABLE	

PTF	#6 actions: 1=Edit C=Close ^N=Another Screen
^=Abort <RET> to Continue:	

Name: PTFPATIENT,TEST MALE SSN: 000001234 Dt of Adm: NOV 9,2014 08:00 <701>

[1] Principal Diagnosis: (ICD-10-CM)
TYPE 2 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY(E11.44) (POA=Y)
Secondary Diag: (ICD-10-CM)

Effective Date: OCT 02, 2014

Diagnosis Related Group: 999 Average Length of Stay(ALOS): 0.0
Weight: 0.0000
Low Day(s): 0
High Days: 0

DRG: 999- UNGROUPABLE

PTF #47 actions: 1=Edit C=Close ^N=Another Screen
CENSUS record actions: L=Close
^=Abort <RET> to Continue: 1 Edit

PRINCIPAL DIAGNOSIS: E11.44//
POA PRINCIPAL DIAGNOSIS: Present at Admission//
SECONDARY DIAGNOSIS 1: C22.0

One code found

C22.0 Liver Cell Carcinoma

OK? (Yes/No) Yes// **YES**

POA SECONDARY DIAGNOSIS 1: ?

Apply the Present on Admission (POA) indicator for Secondary Diagnosis 1.
Choose from:

Y Present at Admission
N Not Present at Admission
U Insufficient Docum to Present at Admission
W Can't Determine if Present at Admission

POA SECONDARY DIAGNOSIS 1: **Y Present at Admission**

SECONDARY DIAGNOSIS 2:

Name: PTFPATIENT,TEST MALE SSN: 000001234 Dt of Adm: NOV 9,2014 08:00 <701>

[1] Principal Diagnosis: (ICD-10-CM)
TYPE 2 DIABETES MELLITUS WITH DIABETIC AMYOTROPHY(E11.44) (POA=Y)
Secondary Diag: (ICD-10-CM)
LIVER CELL CARCINOMA(C22.0) (POA=Y)

Effective Date: OCT 02, 2013

Diagnosis Related Group: 999 Average Length of Stay(ALOS): 0.0
Weight: 0.0000
Low Day(s): 0
High Days: 0

DRG: 999- UNGROUPABLE

PTF #47 actions: 1=Edit C=Close ^N=Another Screen
CENSUS record actions: L=Close

5. Patient Treatment File (PTF)

The PTF has been modified to prompt the user for either ICD-9 or ICD-10 data, based on whether the Discharge date or the current system date are before or after the ICD-10 activation date.

Additionally, a field to hold the POA indicator has been added for all diagnoses entered on the 501 and 701 screens.

Example of 701 Screen with ICD-10 and POA Indicator

```
Name: ADTPAT,TEST ONE  SSN: 000000123 Dt of Adm: FEB  1,2012 09:00    <701>
-----
--
[1]  Principal Diagnosis:  (ICD-10-CM)
      SALMONELLA PNEUMONIA(A02.22) (POA=Y)
      Secondary Diag:    (ICD-10-CM)
      FALL FROM SKATEBOARD, INITIAL ENCOUNTER(V00.131A) (POA=Y)

      Effective Date:   NOV 07, 2012@13:33:30

Diagnosis Related Group:   179      Average Length of Stay(ALOS):    3.8
      Weight: 0.9799
      Low Day(s):      1
      High Days:      99

DRG: 179- RESPIRATORY INFECTIONS & INFLAMMATIONS W/O CC/MCC
-----
--
PTF  #50889 actions: 1=Edit    C=Close      ^N=Another Screen

                  ^=Abort    <RET> to Continue:
```

6. ICD-10 Searches

The ADT package provides the ability to search on ICD-10-CM Diagnosis codes and ICD-10-PCS procedure codes.

NOTE: Existing ICD-9 functionality has not changed.

6.1. ICD-10-CM Diagnosis Code Search

The ADT ICD-10 diagnosis code search functionality allows the end user to select a single, valid ICD-10 diagnosis code and display its description. The ADT user interface prompts the user for input, invokes the Lexicon utility to get data, and then presents that data to the end user.

This search method provides a “decision tree” type search that uses the hierarchical structure existing within the ICD-10-CM code set, as defined in the ICD-10-CM Tabular List of Diseases and Injuries, comprising categories, sub-categories, and valid ICD-10-CM codes.

ICD-10-CM diagnosis code search highlights include:

- Text-based search using one or more words as search terms, finding matches based on full descriptions, synonyms, key words, and shortcuts associated with ICD-10-CM diagnosis codes, which are inherently built into the Lexicon coding system.
- The more refined the search criteria used (i.e., the more descriptive the search terms), the more streamlined the process of selecting the correct valid ICD-10 diagnosis code will be.
- The user is presented with a manageable list of matching codes with descriptions, consisting of any combination of categories, sub-categories, and valid codes. The length of the list of items that is presented is set to a default of 20,000. If the list is longer, the user is prompted to refine the search.
- The user can “drill down” through the categories and sub-categories to identify the single, valid ICD-10-CM code that best matches the patient diagnosis.
- Short descriptions for the valid ICD-10-CM codes display.
- Partial code searches are also possible, as is full ICD-10-CM code entry, for situations where all or part of the code is known.

Example of ICD-10 Diagnosis Code Entry

```
Enter PRINCIPAL diagnosis (ICD 10): T3
```

```
9 matches found
```

- | | | |
|----|-------|--|
| 1. | T30.- | Burn and corrosion, body region unspecified (2) |
| 2. | T31.- | Burns classified accord extent body involv (55) |
| 3. | T32.- | Corrosions classified accord extent body involv (55) |
| 4. | T33.- | Superficial frostbite (111) |

If a user enters fewer than two characters during a DIAGNOSIS code search, the system will respond with a prompt to explain the issue and provide a resolution:

Please enter at least the first two characters of the ICD-10 code or code description to start the search.

6.1.1. Sample ICD-10 Diagnostic Code PTF Record Search

The PTF file has been modified to prompt the user for either ICD-9 or ICD-10 data, based on whether the Discharge date or the current system date are before or after the ICD-10 activation date. PTF searches can be performed for either the ICD-9 or ICD-10 code set, but not for both during the same search.

Example of Diagnostic Code PTF Record Search with ICD-10 Codes

```
Admissions without an Associated PTF Record
Comprehensive Report by Admission
Diagnostic Code PTF Record Search
DRG Information Report
DRG Reports Menu ...
Inquire PTF Record
Listing of Records by Completion Status
Means Test Indicator of 'U' Report
MPCR INQUIRY
Open PTF Record Listing
Patient Summary by Admission
Pro Fee Coding Not Sent to PCE
Productivity Report by Clerk
PTF Records Transmitted with MT Indicator of U
Surgical Code PTF Record Search
Transmitted Records List
Unreleased PTF Record Output

Select PTF Output Menu Option: D
  1   Diagnostic Code PTF Record Search
  2   DRG Information Report
  3   DRG Reports Menu
CHOOSE 1-3: 1   Diagnostic Code PTF Record Search
Select ICD Code Set (9,10): 10// ICD-10
Search by Range or Exact match: E// RANGE
Start with Diagnosis code: F10
46 matches found

  1   Alcohol Abuse, Uncomplicated (ICD-10-CM F10.10)
  2   Alcohol Abuse with Intoxication, Uncomplicated (ICD-10-CM F10.120)
  3   Alcohol Abuse with Intoxication Delirium (ICD-10-CM F10.121)
  4   Alcohol Abuse with Intoxication, unspecified (ICD-10-CM F10.129)
  5   Alcohol Abuse with Alcohol-Induced Mood Disorder (ICD-10-CM F10.14)

Type "^" to STOP or Select 1-5: 1
>>> ICD-10-CM Code:   F10.10

Go to Diagnosis code: T53
108 matches found

  1   Toxic effect of Carbon Tetrachloride, Accidental (Unintentional),
      Initial Encounter (ICD-10-CM T53.0X1A)
  2   Toxic effect of Carbon Tetrachloride, Accidental (Unintentional),
      Subsequent Encounter (ICD-10-CM T53.0X1D)
  3   Toxic effect of Carbon Tetrachloride, Accidental (Unintentional),
      Sequela (ICD-10-CM T53.0X1S)
```


6.2. ICD-10-PCS Procedure Code Search

The ADT ICD-10 procedure code search functionality allows the end user to select a single, valid ICD-10 procedure code and display its description. The procedure code selection is based on the individual characters of ICD-10-PCS codes. The user must enter at least one character of a code. The system displays the possible values for the next digit, so the user can build the procedure code dynamically. The ADT ICD-10 procedure code search utility provides the user interface, which prompts the user for input and invokes the Lexicon utility to get data and then presents that data to the end user for selecting either a single, valid ICD-10 procedure code character or ICD-10 procedure code.

This search method provides a “decision tree” type presentation which makes use of the specific ICD-10-PCS code format and structure, where all codes consist of seven characters, with each position in the code having a specific meaning, as shown in the following table:

Position	1	2	3	4	5	6	7
Aspect	Section	Body System	Root Operation / Type	Body Part	Approach	Device	Qualifier

ICD-10-PCS procedure code search highlights include:

- This is a completely code-based search (i.e., not text-based). The user essentially “builds” the ICD-10 procedure code as they go, character by character.
- The user is presented with the list of possible values, with their descriptions, for each character (position) in the code, as they enter/select a value for each character.
- The list of options presented for each character is based on the values selected for each previous character up to that point. Initially, the user is presented with the list of possible values for character 1 (Section). Then, as the value for each character is entered/selected, the list of possible values for each subsequent character displays.
- Additional information (i.e. Definitions, Explanations, and/or Includes Examples) is provided along with the values and descriptions for each character, if applicable, to assist with the selection of the correct value.
- If part of the full ICD-10-PCS code is known, the user can enter the initial characters and the system displays the list of possible values for the subsequent character. Full code entry is also possible, if the full ICD-10-PCS code is known.
- When values for all seven characters have been entered/selected, the code and full description display for user verification. Short descriptions for the ICD-10-PCS codes display.

Example of ICD-10 Procedure Code Entry

```
Name: PTFPATIENT,TEST  MALE SSN: 000001234 Dt of Adm: NOV  9,2014 08:00<601-1>
[1]  Date of Proc:  NOV 10,2014
      Specialty:
[2]  Procedures:  (ICD-10-PCS)
      ALTERATION OF RIGHT SHOULDER REGION WITH AUTOLOGOUS TISSUE
SUBS(0X0247Z)
Enter <RET> to continue, 1-2 to edit,
'T' to add a Procedure Segment, '^N' for screen N, or '^' to abort: <MAS>//2
  PROCEDURE CODE 1: 0X0247Z//
  PROCEDURE CODE 2: 5a1
ICD-10 Procedure code:5A1
5 - Extracorporeal Assistance and Performance
```

```

A - Physiological Systems
1 - Performance

5 matches found for character 4.

1. 2      Cardiac
2. 5      Circulatory
3. 9      Respiratory
4. C      Biliary
5. D      Urinary

Select 1-5: 2
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory

Press '*' to display available choices for next character or '^' to exit.
ICD-10 Procedure code:5A15*

ICD-10 Procedure code:5A15
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory

One code found for character 5.

2          Continuous

OK? (Yes/No) Yes// YES
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory
2 - Continuous

Press '*' to display available choices for next character or '^' to exit.
ICD-10 Procedure code:5A152*

ICD-10 Procedure code:5A152
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory
2 - Continuous

One code found for character 6.

2          Oxygenation

OK? (Yes/No) Yes// YES
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory
2 - Continuous
2 - Oxygenation

Press '*' to display available choices for next character or '^' to exit.
ICD-10 Procedure code:5A1522*

ICD-10 Procedure code:5A1522
5 - Extracorporeal Assistance and Performance
A - Physiological Systems

```

1 - Performance
5 - Circulatory
2 - Continuous
2 - Oxygenation

One code found for character 7.

3 Membrane

OK? (Yes/No) Yes// **YES**

5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory
2 - Continuous
2 - Oxygenation
3 - Membrane

Press '*' to display available choices for next character or '^' to exit.
ICD-10 Procedure code:**5A15223**

ICD-10 Procedure code:5A15223
5 - Extracorporeal Assistance and Performance
A - Physiological Systems
1 - Performance
5 - Circulatory
2 - Continuous
2 - Oxygenation
3 - Membrane

EXTRACORPOREAL MEMBRANE OXYGENATION, CONTINUOUS
PROCEDURE CODE 3:
PROCEDURE CODE 4:
PROCEDURE CODE 5:

7. Modified Reports

The following reports have been modified to accommodate the ICD-10 code set:

- PTF Expanded Code Listing Report
- Third Party Insurance Report
- Comprehensive Report by Admission
- Comprehensive Census Report

7.1. PTF Expanded Code Listing Option

The *PTF Expanded Code Listing* option has been updated so that users can choose to view either ICD-9 or ICD-10 code sets.

Example of PTF Expanded Code List Prompt

```

099      099 Transmission
RPO      Record Print-Out (RPO)
          Delete PTF Record
          Establish PTF Record from Past Admission
          Print Special Transaction Request Log
          PTF Expanded Code Listing
          Purge Special Transaction Request Log
          Set Transmit Flag on Movements
          Validity Check of PTF Record

Select Utility Menu Option:   PTF Expanded Code Listing

PTF Expanded Code List
Select ICD Code Set (9,10): 10//      ICD-10

```

7.2. Third Party Insurance Report

The Third Party Insurance report has been updated to display both ICD-9 and/or ICD-10-CM/ICD-10-PCS codes.

Example of Third Party Insurance Report

```

Veteran Patient Insurance Information

Sort by Discharge or Admission: D// DISCHARGE
START DATE: 7 11 (JUL 11, 2011)
      END DATE: t (JAN 25, 2014)

DEVICE: HOME// ;132;9999 UCX/TELNET

THIRD PARTY REIMBURSEMENT                                PRINTED: JAN
25,2014@13:29:25

PTFPATIENT,TEST FEMALE                                EMPLOYMENT STATUS: EMPLOYED FULL TIME
(PT ID: 000-00-1236)                                EMPLOYER: VA
111 PTF LANE                                OCCUPATION: COMPUTER PROGRAMMER
ANYTOWN, NEW YORK 11111

INSURANCE      TYPE      INSURANCE #      GROUP #      EXPIRES      HOLDER
-----      -

```

INSURER	SSN	123456	SPOUSE		
Admitted: AUG 1,2011@08:00			Discharged: AUG 30,2011@08:00		
PTF Record not closed					
DATE	LOS	BEDSECTION	LOS	DIAGNOSES (ICD-9-CM)	
----	----	-----	----	-----	
AUG 15,2011@08:00		POLYTRAUMA REHAB	14	452. (PORTAL VEIN THROMBOSIS)	
				389.00 (CONDUCT HEARING LOSS NOS)	
				330.3 (CERB DEG CHLD IN OTH DIS)	
				330.8 (CEREB DEGEN IN CHILD NEC)	
				330.9 (CEREB DEGEN IN CHILD NOS)	
AUG 30,2011@08:00		CARDIAC SURGERY	15	331.0 (ALZHEIMER'S DISEASE)	
			----	-----	
		TOTAL LOS:	29	DXLS: 428.0 (CONGEST HEART FAIL	
UNSPECIFIED)					
SURGERY DATE	SPECIALTY		OP CODES (ICD-9-CM)		
-----	-----		-----		
AUG 4,2011	CARDIAC SURGERY		02.92 (BRAIN REPAIR)		
			02.03 (SKULL FLAP FORMATION)		
			35.95 (HEART REPAIR REVISION)		
AUG 8,2011	CARDIAC SURGERY		44.11 (TRANSABDOMIN GASTROSCOPY)		
			88.03 (ABDOMINAL WALL SINOGRAM)		
THIRD PARTY REIMBURSEMENT			PRINTED: JAN		
25,2014@13:29:26					
PTFPATIENT,TEST FEMALE			EMPLOYMENT STATUS: EMPLOYED FULL TIME		
(PT ID: 000-00-1236)			EMPLOYER: VA		
111 PTF LANE			OCCUPATION: COMPUTER PROGRAMMER		
ANYTOWN, NEW YORK 11111					
INSURANCE	TYPE	INSURANCE #	GROUP #	EXPIRES	HOLDER
-----	----	-----	-----	-----	-----
INSURER	SSN	123456			SPOUSE
Admitted: DEC 1,2011@08:00			Discharged: DEC 10,2011@08:00		
PTF Record not closed					
DATE	LOS	BEDSECTION	LOS	DIAGNOSES (ICD-10-CM)	
----	----	-----	----	-----	
DEC 5,2011@08:00		CARDIAC SURGERY	4	F12.150 (Cannabis abuse with	
				psychotic disorder with delusions)	
				G44.221 (Chronic tension-type	
				headache, intractable)	
				G71.3 (Mitochondrial myopathy,	
				not elsewhere classified)	
				B42.9 (Sporotrichosis,	
				unspecified)	
DEC 10,2011@08:00		PSYCHIATRIC OBSE	5	G72.9 (Myopathy, unspecified)	
				I69.992 (Facial weakness	
				following unsp cerebrovascular disease)	
				G44.229 (Chronic tension-type	
				headache, not intractable)	
				F14.10 (Cocaine abuse,	
				uncomplicated)	
TOTAL LOS:			9	DXLS: S54.00XA (Injury of ulnar	
nerve at forearm level, unsp arm, init)					
SURGERY DATE	SPECIALTY		OP CODES (ICD-10-PCS)		
-----	-----		-----		

DEC 6,2011 CARDIAC SURGERY 8E0W3CZ (Robotic Assisted
Procedure of Trunk Region, Perc Approach)
Procedure of Trunk Region, Open Approach) 8E0W0CZ (Robotic Assisted

Patient Review Document
Review Document by Admission Range
Veteran Patient Insurance Information

Select ADT Third Party Output Menu Option:

10-10 Print
ADT Third Party Output Menu ...
AMIS Reports Menu ...
Bed Availability
Disposition Outputs Menu ...
Enrollment Reports ...
Gains and Losses (G&L) Sheet
Inconsistent Data Elements Report
Inpatient/Lodger Report Menu ...
Means Test Outputs ...
N/T Radium Treatment Pending Verification List
Pending/Open Disposition List
Print Patient Label
Scheduled Admission Statistics
Scheduled Admissions List
Treating Specialty Print
VBC Form By Admission Date
VBC Form for Specific Patient
Waiting List Output
Z07 Build Consistency Check

Select ADT Outputs Menu Option:

7.3. Comprehensive Report by Admission

The Comprehensive Report by Admission has been updated to include an ICD-9 or ICD-10 indicator for the following fields:

- DX
- Surg/Pro
- Procedure Date
- Principal Diagnosis

Example of Comprehensive Report by Admission

```
Admissions without an Associated PTF Record
Comprehensive Report by Admission
Diagnostic Code PTF Record Search
DRG Information Report
DRG Reports Menu ...
Inquire PTF Record
Listing of Records by Completion Status
Means Test Indicator of 'U' Report
MPCR INQUIRY
Open PTF Record Listing
Patient Summary by Admission
Pro Fee Coding Not Sent to PCE
Productivity Report by Clerk
PTF Records Transmitted with MT Indicator of U
Surgical Code PTF Record Search
Transmitted Records List
Unreleased PTF Record Output

Select PTF Output Menu Option: Comprehensive Report by Admission

* Previous selection: PATIENT from PTFPATIENT,T to PTFPATIENT,TZ
START WITH PATIENT: PTFPATIENT,T//
GO TO PATIENT: PTFPATIENT,TZ//
  START WITH ADMISSION DATE: FIRST//
    START WITH STATUS: FIRST//
DEVICE: ;80;999999 UCX/TELNET
PTF RECORD                                JAN 20,2014 13:26    PAGE 1
PATIENT                                DISCHARGE DATE    ADMISSION DATE
SSN                                    PTF #            STATUS
-----
PTFPATIENT,TEST FEMALE                AUG 30,2011 08:00  AUG  1,2011 08:00
000001236                               13                Open

  Facility: 499                      Marit Stat: MARRIED
  Source of Adm: SELF-WALKIN          Ethnic: NS        Race: BS
  Source of Pay:                      Sex: FEMALE
Trans Facility:                      Date of Birth: JAN  1,1942
  Admit Elig: SC LESS THAN 50%        SCI: NOT APPLICABLE
  Vietnam SRV: UNKNOWN                State: NEW YORK
    POW: YES                          Zip Code: 12208
    POW SRV: YUGOSLAVIA CONFLICT      County: ALBANY
  Ion Rad Exp: NO                     PROJ 112/SHAD: NO
  AO Exp/Loc: NO                      N/T Radium: UNKNOWN
  Claims MST: UNKNOWN                 End Date: DEC 31,2010
Combat Veteran: YES                  Disch Specialty: CARDIAC SURGERY
  Date of Disch: AUG 30,2011 08:00    Disch Status: BED OCCUPANT
  Type of Disch: REGULAR               Out Treat:
  Place of Disp:                      VA Auspices:
    Means Test: SERVICE CONNECTED
  Receiv facil:
```

C&P Status:	Income: \$15,000
ASIH Days:	SC Percentage: 40%
	Period Of Serv: OTHER OR NONE
Movement Date: AUG 15,2011 08:00	Losing Specialty: POLYTRAUMA REHAB
UNIT	
Leave Days: 0	Pass Days: 0
Treated for SC condition: No	
DX: (ICD-9-CM) PORTAL VEIN THROMBOSIS (452.) CONDUCT HEARING LOSS NOS (389.00) CERB DEG CHLD IN OTH DIS (330.3) CEREB DEGEN IN CHILD NEC (330.8) CEREB DEGEN IN CHILD NOS (330.9) TRANSFER DRG: 421 - HEPATOBIILIARY DIAGNOSTIC PROCEDURES W CC	
Movement Date: AUG 30,2011 08:00	Losing Specialty: CARDIAC SURGERY
Leave Days: 0	Pass Days: 0
Treated for SC condition: No	
Discharge	
DX: (ICD-9-CM) ALZHEIMER'S DISEASE (331.0) TRANSFER DRG: 57 - DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC	
Date of Surg: AUG 4,2011	Chief Surg: VA TEAM
Anesth Tech: INTRAVENOUS	First Asst: STAFF, FT
Source of pay:	Surg spec: CARDIAC SURGERY
Surg/pro: (ICD-9-CM) BRAIN REPAIR (02.92) SKULL FLAP FORMATION (02.03) HEART REPAIR REVISION (35.95)	
Date of Surg: AUG 8,2011	Chief Surg: VA TEAM
Anesth Tech: INTRAVENOUS	First Asst: STAFF, FT
Source of pay:	Surg spec: CARDIAC SURGERY
Surg/pro: (ICD-9-CM) TRANSABDOMIN GASTROSCOPY (44.11) ABDOMINAL WALL SINOGRAM (88.03)	
Procedure Date: AUG 2,2011 (ICD-9-CM) INTESTINAL INCISION NOS (45.00)	
PRINCIPAL DIAGNOSIS: (ICD-9-CM) CONGEST HEART FAIL UNSPECIFIED (428.0) BENIGN NEOPLASM OVARY(220.) MAL NEO PYLORIC ANTRUM(151.2) MAL NEO CERVICAL ESOPHAG(150.0) MAL NEO THORACIC ESOPHAG(150.1) MAL NEO ABDOMIN ESOPHAG(150.2) MAL NEO UPPER 3RD ESOPH(150.3) MAL NEO LOWER 3RD ESOPH(150.5) MAL NEO ESOPHAGUS NEC(150.8) MAL NEO ESOPHAGUS NOS(150.9) CEREBRAL EDEMA(348.5) ALLERGY TO PEANUTS(V15.01) ALLERGY TO MILK PRODUCTS(V15.02)	


```

Effective Date:  AUG 30, 2011@08:00

Diagnosis Related Group:  229      Average Length of Stay(ALOS):  7.2
Weight: 4.7745
Low Day(s): 1
High Days: 99

DRG: 229- OTHER CARDIOTHORACIC PROCEDURES W CC

1 AUG 15,2011@08:00  501  TESTWARD  1151.00      1113.00      0/  0/
14
421      NEU OBSERVATION POLYTRAUMA REH
2 AUG 30,2011@08:00  501  TESTWARD  1151.00      1210.00      0/  0/
15
57      NEU OBSERVATION CARDIAC SURGER
1-CPT Capture Date/Time: AUG  2,2011 08:00
Referring or Ordering Provider: LASTNAME,FIRSTNAME
Rendering Provider: LASTNAME, FIRSTNAME
Rendering Location: ZTEST
1 50120  EXPLORATION OF KIDNEY
Quantity: 1
----- Related Diagnosis (ICD-9-CM) -----
331.0  ALZHEIMER'S DISEASE      Treated for SC Condition: NO
304.23 COCAINE DEPEND-REMISS    Treated for SC Condition: NO
542.   OTHER APPENDICITIS      Treated for SC Condition: NO
098.41 GONOCOCCAL IRIDOCYCLITIS Treated for SC Condition: NO
353.8  NERV ROOT/PLEXUS DIS NEC Treated for SC Condition: NO
353.4  LUMBSACRAL ROOT LES NEC  Treated for SC Condition: NO
102.0  INITIAL LESIONS YAWS     Treated for SC Condition: NO

PTF RECORD                                JAN 20,2014  13:26  PAGE 5
PATIENT                                DISCHARGE DATE  ADMISSION DATE
SSN                                  PTF #          STATUS
-----
PTFPATIENT,TEST FEMALE                DEC 10,2011  08:00  DEC  1,2011  08:00
000001236                             14              Open

Facility: 999                        Marit Stat: MARRIED
Source of Adm: SELF-WALKIN            Ethnic: NS      Race: BS
Source of Pay:                        Sex: FEMALE
Trans Facility:                       Date of Birth: JAN  1,1942
Admit Elig: SC LESS THAN 50%          SCI: NOT APPLICABLE
Vietnam SRV: UNKNOWN                 State: NEW YORK
POW: YES                             Zip Code: 12208
POW SRV: YUGOSLAVIA CONFLICT         County: ALBANY
Ion Rad Exp: NO
AO Exp/Loc: NO                       PROJ 112/SHAD: NO
Claims MST: UNKNOWN                  N/T Radium: UNKNOWN
Combat Veteran: YES                  End Date: DEC 31,2010
Date of Disch: DEC 10,2014 08:00     Disch Specialty: PSYCHIATRIC OBSERVATION
Type of Disch: REGULAR                Disch Status: BED OCCUPANT
Place of Disp: VA MEDICAL CENTER      Out Treat: NO
Means Test: SERVICE CONNECTED        VA Auspices: YES
Receiv facil:
C&P Status:                          Income: $15,000
ASIH Days:                           SC Percentage: 40%

```

Period Of Serv: OTHER OR NONE	
Movement Date: DEC 5,2014 08:00	Losing Specialty: CARDIAC SURGERY
Leave Days: 0	Pass Days: 0
Treated for SC condition: No	
DX: (ICD-10-CM) Cannabis abuse with psychotic disorder with delusions (F12.150) Chronic tension-type headache, intractable (G44.221) Mitochondrial myopathy, not elsewhere classified (G71.3) Sporotrichosis, unspecified (B42.9) Myopathy, unspecified (G72.9)	
Movement Date: DEC 10,2014 08:00	Losing Specialty: PSYCHIATRIC
OBSERVATIO	Pass Days: 0
Leave Days: 0	
Treated for SC condition: No	
Discharge	
DX: (ICD-10-CM) Facial weakness following unsp cerebrovascular disease (I69.992) Chronic tension-type headache, not intractable (G44.229) Cocaine abuse, uncomplicated (F14.10)	
TRANSFER DRG: 999 -	
UNGROUPABLE	
Date of Surg: DEC 6,2014	Chief Surg: VA TEAM
Anesth Tech: INTRAVENOUS	First Asst: STAFF, FT
Source of pay:	Surg spec: CARDIAC SURGERY
Surg/pro: (ICD-10-PCS) Robotic Assisted Procedure of Trunk Region, Perc Approach (8E0W3CZ) Robotic Assisted Procedure of Trunk Region, Open Approach (8E0W0CZ)	
Procedure Date: DEC 4,2014 (ICD-10-PCS) Acupuncture using Anesthesia (8E0H300)	
PRINCIPAL DIAGNOSIS: (ICD-10-CM) Injury of ulnar nerve at forearm level, unsp arm, init (S54.00XA) Cannabis abuse with intoxication, unspecified(F12.129) Cannabis abuse with cannabis-induced anxiety disorder(F12.180) Cannabis abuse with psychotic disorder, unspecified(F12.159) Gonococcal infection of anus and rectum(A54.6)	
Effective Date: DEC 10, 2014@08:00	
Diagnosis Related Group: 999	Average Length of Stay(ALOS): 0.0
Weight: 0.0000	
Low Day(s): 0	
High Days: 0	
DRG: 999- UNGROUPABLE	
1 DEC 5,2011@08:00	501 TESTWARD 1151.00 1210.00 0/ 0/
4	
2 DEC 10,2011@08:00	501 TESTWARD 1151.00 1350.00 0/ 0/
5	
	999 NEU OBSERVATION PSY OBSERVATIO
1-CPT Capture Date/Time: DEC 2,2014 08:00	
Referring or Ordering Provider: LASTNAME, FIRSTNAME	

```

Rendering Provider: LASTNAME, FIRSTNAME
Rendering Location: ZTEST
1 50120  EXPLORATION OF KIDNEY
Quantity: 1
----- Related Diagnosis (ICD-10-PCS) -----
G44.219  Episodic tension-type headache, not intractable
Treated for SC Condition: YES

F12.150  Cannabis abuse with psychotic disorder with delusions
Treated for SC Condition: YES

G80.2    Spastic hemiplegic cerebral palsy
Treated for SC Condition: NO

A54.6    Gonococcal infection of anus and rectum
Treated for SC Condition: NO

B42.9    Sporotrichosis, unspecified  Treated for SC Condition: NO

G40.A19  Absence epileptic syndrome, intractable, w/o stat epi
Treated for SC Condition: NO

B42.89   Other forms of sporotrichosisTreated for SC Condition: NO

D23.61   Oth benign neoplasm skin/ right upper limb, inc shoulder
Treated for SC Condition: NO


Admissions without an Associated PTF Record
Comprehensive Report by Admission
Diagnostic Code PTF Record Search
DRG Information Report
DRG Reports Menu ...
Inquire PTF Record
Listing of Records by Completion Status
Means Test Indicator of 'U' Report
MPCR INQUIRY
Open PTF Record Listing
Patient Summary by Admission
Pro Fee Coding Not Sent to PCE
Productivity Report by Clerk
PTF Records Transmitted with MT Indicator of U
Surgical Code PTF Record Search
Transmitted Records List
Unreleased PTF Record Output

Select PTF Output Menu Option:

```

7.4. Comprehensive Census Report

The Comprehensive Census Report by Admission has been updated to include an ICD-9 or ICD-10 indicator for the following fields:

- DX
- Surg/Pro
- Procedure Date
- Principal Diagnosis

Example of Comprehensive Census Report

Other Census Outputs

Comprehensive Census Report
Productivity Report by Clerk (Census Only)
Records By Completion Status (Census Only)
Transmitted Census Records List
UnReleased Census Records Report

Select Other Census Outputs Option: **Comprehensive Census Report**

START WITH PATIENT: FIRST//

START WITH ADMISSION DATE: FIRST//

START WITH STATUS: FIRST//

DEVICE: ;80;99999 UCX/TELNET

CENSUS RECORD

JAN 20,2011 13:25 PAGE 1

PATIENT

SSN	PTF #	CENSUS DATE CENSUS #	ADMISSION DATE
-----	-------	-------------------------	----------------

STATUS: Open

PTFPATIENT,MST TWO	AUG 30,2011 10:00	AUG 1,2011 08:00
000001238	15	Census Status: Open

Facility: 499	Marit Stat: SEPARATED
Source of Adm: SELF-WALKIN	Ethnic: Race:
Source of Pay:	Sex: MALE
Trans Facility:	Date of Birth: JAN 1,1951
Admit Elig: UNKNOWN	SCI:
Vietnam SRV: UNKNOWN	State:
POW: UNKNOWN	Zip Code:
POW SRV:	County:
Ion Rad Exp: UNKNOWN	PROJ 112/SHAD: NO
AO Exp/Loc: UNKNOWN	N/T Radium: UNKNOWN
Claims MST: YES	
Combat Veteran: NO	
Census Date : AUG 30,2011 10:00	Disch Specialty: CARDIAC SURGERY
Type of Disch: REGULAR	Disch Status: BED OCCUPANT
Place of Disp:	Out Treat:
Means Test: SERVICE CONNECTED	VA Auspices:
Receiv facil:	
C&P Status:	Income: \$0
ASIH Days:	SC Percentage: % Transmitted: [0%]
	Period Of Serv:

Movement Date: AUG 5,2011 09:00

Losing Specialty: PSYCHIATRIC

OBSERVATIO

Leave Days: 0

Pass Days: 0

Treated for SC condition: No

Treated for MST condition: No

DX: (ICD-9-CM)

LEUKODYSTROPHY (330.0)

WERDNIG-HOFFMANN DISEASE (335.0)

TRANSFER DRG: 999 -

UNGROUPABLE

Movement Date: AUG 30,2011 10:00

Losing Specialty: CARDIAC SURGERY

Leave Days: 0

Pass Days: 0

Treated for SC condition: No

Discharge

PRINCIPAL DIAGNOSIS: (ICD-9-CM)

WERDNIG-HOFFMANN DISEASE (335.0)

AORTIC ATHEROSCLEROSIS(440.0)

CENSUS RECORD
PATIENT

JAN 20,2014 13:25 PAGE 2

SSN	PTF #	CENSUS DATE CENSUS #	ADMISSION DATE
-----	-------	-------------------------	----------------

STATUS: Open

PTFPATIENT,MST TWO 000001238	DEC 31,2011 10:00 16	DEC 1,2014 08:00 Census Status: Open
---------------------------------	-------------------------	---

Facility: 499	Marit Stat: SEPARATED
Source of Adm: SELF-WALKIN	Ethnic: Race:
Source of Pay:	Sex: MALE
Trans Facility:	Date of Birth: JAN 1,1951
Admit Elig: UNKNOWN	SCI:
Vietnam SRV: UNKNOWN	State:
POW: UNKNOWN	Zip Code:
POW SRV:	County:
Ion Rad Exp: UNKNOWN	PROJ 112/SHAD: NO
AO Exp/Loc: UNKNOWN	N/T Radium: UNKNOWN
Claims MST: YES	
Combat Veteran: NO	
Census Date : DEC 31,2014 10:00	Disch Specialty: CARDIAC SURGERY
Type of Disch: REGULAR	Disch Status: BED OCCUPANT
Place of Disp:	Out Treat:
Means Test: SERVICE CONNECTED	VA Auspices:
Receiv facil:	
C&P Status:	Income: \$0
ASIH Days:	SC Percentage: % Transmitted: [0%]
	Period Of Serv:

Movement Date: DEC 31,2014 10:00	Losing Specialty: CARDIAC SURGERY
Leave Days: 0	Pass Days: 0
Treated for SC condition: No	
Treated for MST condition: No	
Discharge	

DX: (ICD-10-CM)
 Corrosion of internal genitourinary organs, sequela (T28.8XXS)
 Frostbite with tissue necrosis of right foot, init encntr (T34.821A)

PRINCIPAL DIAGNOSIS (ICD-10-CM)

Corrosion of internal genitourinary organs, sequela (T28.8XXS)
 Frostbite with tissue necrosis of right foot, sequela(T34.821S)
 Gonococcal infection of anus and rectum(A54.6)
 Juvenile myoclonic epilepsy, not intractable, w stat epi(G40.B01)
 Expsr to rdct in atmos pressr wh surfc fr dp-watr div, scla(W94.21XS)
 Lac w fb of unsp bk wl of thorax w penet thor cavity, subs(S21.429D)
 Corrosions of unspecified internal organs, subs encntr(T28.90XD)

Comprehensive Census Report
 Productivity Report by Clerk (Census Only)
 Records By Completion Status (Census Only)
 Transmitted Census Records List
 UnReleased Census Records Report

Select Other Census Outputs Option:

8. Technical Information

8.1. Integration Control Registration (ICR)

Changes have been made to Integration Control Registration (ICR) #3157 to accommodate both ICD-9 and ICD-10 codes, and to include a new Data Element that contains a Present on Admission (POA) indicator for Principal Diagnosis, and the first nine Secondary Diagnoses.

Complete information is available on the Database Administrator (DBA) menu on FORUM.

8.2. New File Fields

The below table lists new fields that have been added to the CATASTROPHIC DISABILITY REASONS (#27.17), PTF (#45), and PTF EXPANDED CODE (#45.89) files.

File Name	New Fields
CATASTROPHIC DISABILITY REASONS (#27.17)	ICD VERSION (#9) LONG DESCRIPTION (#10)
PTF (#45)	POA PRINCIPAL DIAGNOSIS (#82.01) POA SECONDARY DIAGNOSIS 1 (#82.02) POA SECONDARY DIAGNOSIS 2 (#82.03) POA SECONDARY DIAGNOSIS 3 (#82.04) POA SECONDARY DIAGNOSIS 4 (#82.05) POA SECONDARY DIAGNOSIS 5 (#82.06) POA SECONDARY DIAGNOSIS 6 (#82.07) POA SECONDARY DIAGNOSIS 7 (#82.08) POA SECONDARY DIAGNOSIS 8 (#82.09) POA SECONDARY DIAGNOSIS 9 (#82.1) POA SECONDARY DIAGNOSIS 10 (#82.11) POA SECONDARY DIAGNOSIS 11 (#82.12) POA SECONDARY DIAGNOSIS 12 (#82.13) POA SECONDARY DIAGNOSIS 13 (#82.14) Added Present On Admission (POA) in the 501 movement for each ICD diagnosis field on the ^DGPT(ptf,"M",entry,82) noded. POA FOR ICD 1 (#82.01) POA FOR ICD 2 (#82.02) POA FOR ICD 3 (#82.03) POA FOR ICD 4 (#82.04) POA FOR ICD 5 (#82.05) POA FOR ICD 6 (#82.06) POA FOR ICD 7 (#82.07) POA FOR ICD 8 (#82.08) POA FOR ICD 9 (#82.09) POA FOR ICD 10 (#82.1)
PTF EXPANDED CODE (#45.89)	ICD VERSION (#.05)

8.3. New Associated Print Templates

The below table lists new templates that have been added to the PTF file.

Template Name	File Name/Number
DGICD-9	PTF (#45)
DGICD-10	PTF (#45)

8.4. New Routines

Some ADT routines were added to replace direct global reads and old Application Program Interfaces (APIs) with new Standards and Terminology Services (STS) APIs and Lexicon APIs wherever possible.

The following table contains a list of new routines:

Routine Name	Function
DG53C850	Post Install
DG53P850	Pre Install
DGICD	ICD Diagnosis Lookup
DGICDGT	ICD Diagnosis Lookup
DGICDL	ICD Diagnosis Lookup
DGICP	ICD Procedure Lookup
DGICPL	ICD Procedure Lookup
DGPTIC10	ICD-10 Utility
DGPTRI0	PTF Transmission ICD-10
DGPTRI1	PTF Transmission ICD-10
DGPTRI2	PTF Transmission ICD-10
DGPTRI3	PTF Transmission ICD-10
DGPTRI4	PTF Transmission ICD-10

8.5. Help for ICD-10 Code Prompts

Help text (?) and extended help text (?, ??) are included for prompts related to ICD-10 codes.

When entering ?:

Enter code or "text" for more information.

When entering ??:

Enter a "free text" term or part of a term such as "femur fracture".

Or

Enter a "classification code" (ICD/CPT etc) to find the single term associated with the code.

Or

Enter a "partial code". Include the decimal when a search criterion includes 3 characters or more for code searches.

When entering ???:

Number of Code Matches

The ICD-10 Diagnosis Code search will show the user the number of matches found, indicate if additional characters in ICD code exist, and the number of codes within the category or subcategory that are available for selection.

14 matches found

M91. - Juvenile osteochondrosis of hip and pelvis (19)

This indicates that 14 unique matches or matching groups have been found and will be displayed.

M91. - the "-" indicates that there are additional characters that specify unique ICD-10 codes available.

(19) Indicates that there are 19 additional ICD-10 codes in the M91 "family" that are possible selections.