



OIT Office Hours PXRMv2.0 P1004 & 1005

November 2015



Office Hour Presenters

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Agenda

Introduction

Presenters

- Office Hour Presenters have different specialties within the EHR system who will be responding to your questions

Questions/Answers

- Please do not put your phone “On Hold” during the conference call
- “Raise your hand” through the Adobe Connect features provided
- Please state your name/site
- Please state your question clearly
- Please keep background noise to a minimum to better hear the questions/answers



Contents of Release

- USRv1 p1005
- PXRv2.0p1004
 - VA changes
 - Taxonomy changes
- PXR 2.0p1005
 - Delivery of updated IHS National Reminders



Updated National Reminders

*Those that have diagnoses in the taxonomy and contain the IHS-SNOMED Computed Finding and the updated Reminder Taxonomy.

IHS-ASTHMA ACTION PLAN 2015*

IHS-ASTHMA CONTROL 2015*

IHS-ASTHMA PRIM PROV 2015*

IHS-ASTHMA RISK EXACERBATION 2015*

IHS-ASTHMA SEVERITY 2015*

IHS-ASTHMA STEROID 2015*

IHS-BLOOD PRESSURE 2015*

IHS-COLON CANCER 2015*

IHS-DIAB ACE/ARB 2015*

IHS-DIAB ANTPLT KNOWN CVD 2015*

IHS-DIAB ASPIRIN FEMALE 2015*

IHS-DIAB ASPIRIN MALE 2015*

IHS-DIAB BP CONTROL 2015*

IHS-DIAB EYE EXAM 2015*

IHS-DIAB FOOT EXAM 2015*

IHS-DIAB HGBA1C 2015*

IHS-DIAB HGBA1 C CONTROL 2015*

IHS-DIAB NEPHRO SCR/MON 2015*

IHS-DIABETES SCREENING 2015*

IHS-HIV SCREEN 2015*

IHS-LIPID FEMALE 2015*

IHS-LIPID MALE 2015*

IHS-MAMMOGRAM 40-49 2015

IHS-MAMMOGRAM 50-74 2015

IHS-MAMMOGRAM 75-100 2015

IHS-OSTEOPOROSIS SCREEN 2015*

IHS-PAP SMEAR 21-29Y 2015

IHS-PAP SMEAR 30-64Y 2015



New National Reminders

IHS-HEP C SCREENING 2015

Reminder applicable: Patients born between 1/1/1945 and 12/31/1965 who do not have a diagnosis of chronic hepatitis C

Reminder due if: No Hep C lab is documented.

IHS-MH HYPERTENSION CONTROL 2015

Reminder Applicable: if patient has essential hypertension and not end stage renal disease.

Reminder Due if:

Blood pressure is not controlled (SBP>139 OR DBP >89) OR

Blood pressure is controlled (SBP <140 AND DBP<90) but no BP documented in past year.

IHS-MH HYPERTENSION RECALL 2015 (intended for reminder report)

Reminder applicable: Patients with a diagnosis of essential hypertension and not end stage renal disease

Reminder due: If most recent uncontrolled (SBP is ≥ 140 or DBP ≥ 90) and last measurement was > 1 month ago OR is controlled but the last measurement was > 1 year ago



New Taxonomy Management Menu

PXRM TAXONOMY MANAGEMENT

- If you have installed EHRp15, the BEHORM PXRM TAXONOMY EDIT menu will be disabled and direct you to use the PXRM TAXONOMY MANAGEMENT menu
- If you have not installed EHRp15 yet, you will still have access to the BEHORM TAXONOMY EDIT menu but it will not work correctly
- ***You must have your site manager provide you access to the PXRM TAXONOMY MANAGEMENT menu.***
- A future EHR patch (where the menus are delivered) will include updated BEHO menu sets for Reminders



Software Changes – Computed Findings

Menu option

- Reminder Computed Finding Inquiry - allows user to display info about CF in easy to read format

```
Select COMPUTED FINDING: IHS-PAP 2013  VISN
...OK? Yes// (Yes)

DEVICE: CONSOLE  RightMargin: 80//
REMINDER COMPUTED FINDING INQUIRY      Apr 15, 2015 2:55:55 pm Page 1
-----

IHS-PAP 2013                          No. 81
-----

Print Name:
Type:
Class:          VISN
Sponsor:
Review Date:
Description:
Edit History:
  Edit Date: MAY 14, 2013 16:20  Edit By: USER_DEMO
  Edit Comments: Exchange Install
Entry Point: PAP  Routine:  BPXRMPCC
```




Software Changes – Computed Findings (cont.)

CF	Change
VA –PROGRESS NOTE	can now use either Document Definition or IEN for computed finding parameter
VA-DATE FOR AGE	is a new computed that uses a computed finding parameter to pass an age in years and returns the date the patient will be that age as the date of the computed finding.
VA-ADMISSIONS FOR DATE RANGE	is a list type computed finding that can be used to build a list of patients who have been admitted in the specified date range.
VA-DISCHARGES FOR DATE RANGE	is a list type computed finding that can be used to build a list of patients who have been discharged in the specified date range
VA-CURRENT INPATIENTS	is a list type computed finding that can be used to build a list of all current inpatients
CF VA-IS INPATIENT	This new computed finding will be true if the patient was/is an inpatient on the evaluation date. The following "CSUB" values will be available: ADMISSION DATE/TIME (FileMan format),ADMISSION TYPE, ATTENDING PHYSICIAN, DATE (FileMan format), PRIMARY PROVIDER, TREATING SPECIALTY, WARD LOCATION



Software Changes – Reminder Dialog

- Menu option (Dialog Report Menu)

- Check Reminder Dialog for invalid items

This option scans the selected reminder dialog and all of its sub-components for possible problems that could affect the use of the reminder dialog in the EHR. The user can select every dialog type except Additional Prompts and Forced Values. The dialog checker report will check for the following items:

- Disabled dialog items in the selected dialog.
 - Incomplete sequences in the selected dialog.
 - All sub-items in the selected dialog are pointing to a valid entry on the system.
 - All finding items, additional finding items, and orderable items are pointing to a valid entry on the system.
 - Result groups are pointing to a valid MH Test and an MH scale has been defined for the result group.
 - An odd number of “|” characters in a dialog text field. If this is the case it would not be possible to determine which part is a TIU Object.
 - Progress Note Text and the Alternate Progress Note text fields have valid TIU Objects and TIU Template Fields.



Software Changes – Reminder Dialog (cont.)

- The DISABLE field has been changed from a free-text field to a set of codes:
 - Previously when enabling a dialog, the user would delete text from the field after installing from the exchange. This has been changed.

0 for NO

1 for DISABLE AND SEND MESSAGE

2 for DISABLE AND DO NOT SEND MESSAGE



CPT Codes in Reminder Dialogs

- ***New approach:*** Users will no longer be able to add CPT codes to a Reminder Dialog. Users will need to ***create a Taxonomy, assign codes, and then add the Taxonomy to the Reminder Dialog.*** To maintain similar end user functionality in the EHR a new prompt called Taxonomy Pick List Display has been added to the dialog editor. This controls how Taxonomies should display in the EHR.



Software Changes – Reminder Exchange

Ability to select individual reminder file entries for packing

Multiple items of different types can be selected for packing into a single Exchange File entry. In previous versions of Reminder Exchange, only reminder definitions could be selected; the packing included everything the definition needed to function, such as sponsor, findings, and dialog.

In this new version of Reminder Exchange, this functionality has been extended. When a reminder file entry is selected from the above list, everything it needs to function will be included in the packed entry.

Now when the Create Exchange File Entry (CFE) action is selected, the user will be presented with the following selection list:

Select from the following reminder files:

- REMINDER COMPUTED FINDINGS*
- REMINDER COUNTING GROUP*
- REMINDER DEFINITION*
- REMINDER DIALOG*
- REMINDER EXTRACT COUNTING RULE*
- REMINDER EXTRACT DEFINITION*
- REMINDER LIST RULE*
- REMINDER LOCATION LIST*
- REMINDER SPONSOR*
- REMINDER TAXONOMY*
- REMINDER TERM*



Software Changes – Reminder Exchange (cont.)

- TIU/Health Summary Objects will be packed up if they are used in a reminder dialog that is being packed.
 - The Health Summary Type will also be packed up if it does not contain local components and it does not contain the PROGRESS NOTES SELECTED component.
 - A normal TIU Object will not be packed. If a TIU Object or Health Summary Type is not packed up, these items will appear in the list of components in the reminder exchange entries, but they will not be installable.
 - Because of the packing order these items will be installed on the system after the dialog is installed on the system.
- Dialog error checking
 - Automated dialog error checking has been added. All dialogs that are on the list to be packed will be checked. Two levels of severity will be reported:
 - WARNING – will pack but may not behave as expected
 - FATAL ERROR – prevents dialog from being packed



Software Changes – Reminder Reports

- Menu Option (Reminder Reports):
 - PXRМ FINDING USAGE REPORT
 - The user inputs a list of findings to search for, and definitions, terms, and dialogs are searched to report where the findings are used. For findings that are from a standardized file, status and mapping information are included.
- New prompts for Reminder Due Reports
 - Clinic Stops output
 - Print percentages with report output
 - Creator (report templates)
 - Controls edit access to template
 - Must be creator or hold PXRМ MANAGER key to edit



Software Changes – Integrity Checks

Integrity checks can alert the CAC to any problem with a particular (or all) reminders. WARNINGS and ERRORS are reported

Menu options

- ICS – Integrity Check Selected
- ICA – Integrity Check All

Checking IHS-ALCOHOL SCREEN (IEN=68)
No fatal errors were found.

Checking IHS-ALCOHOL SCREEN 2007 (IEN=38)
No fatal errors were found.

Checking IHS-ALCOHOL SCREEN 2008 (IEN=89)
No fatal errors were found.

Checking IHS-ALCOHOL SCREEN 2009 (IEN=20)
No fatal errors were found.

Checking IHS-ALCOHOL SCREEN 2013 (IEN=157)
No fatal errors were found.

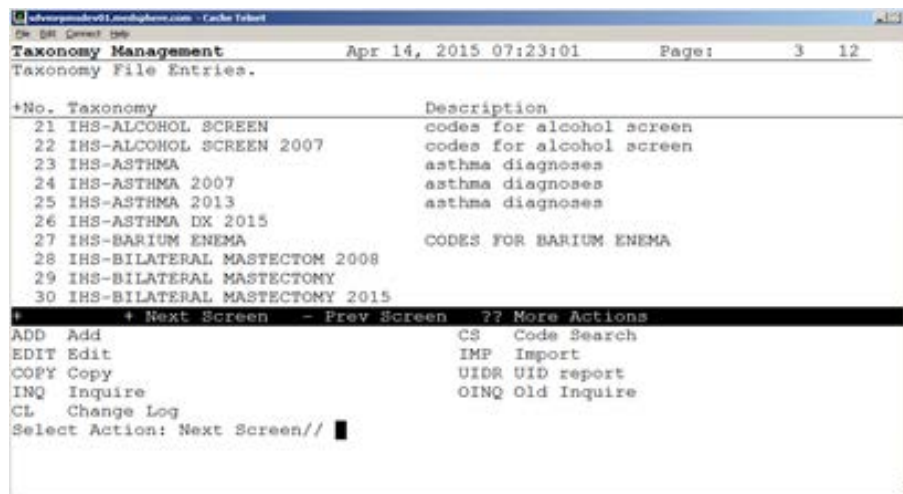
Checking IHS-DIAB HGBA1C (IEN=4)

WARNING: definition has resolution logic but no baseline frequencies. There are findings that set a frequency but if they are all false there will not be a frequency.

No fatal errors were found.

Reminder Taxonomies

- New Reminder Taxonomy Menu [PXRMR TAXONOMY MANAGEMENT]
 - When you select Taxonomy Management from the Clinical Reminders Manager Menu, you will go into a List Manager Taxonomy Management screen.



The screenshot shows a web browser window with the title "Taxonomy Management" and a timestamp of "Apr 14, 2015 07:23:01". The page displays a table of "Taxonomy File Entries" with columns for "No.", "Taxonomy", and "Description". Below the table is a menu with options like "ADD Add", "EDIT Edit", "COPY Copy", "INQ Inquire", and "CL Change Log".

No.	Taxonomy	Description
21	IHS-ALCOHOL SCREEN	codes for alcohol screen
22	IHS-ALCOHOL SCREEN 2007	codes for alcohol screen
23	IHS-ASTHMA	asthma diagnoses
24	IHS-ASTHMA 2007	asthma diagnoses
25	IHS-ASTHMA 2013	asthma diagnoses
26	IHS-ASTHMA DX 2015	
27	IHS-BARIUM ENEMA	CODES FOR BARIUM ENEMA
28	IHS-BILATERAL MASTECTOMY 2008	
29	IHS-BILATERAL MASTECTOMY	
30	IHS-BILATERAL MASTECTOMY 2015	

Menu options:

- ADD Add CS Code Search
- EDIT Edit IMP Import
- COPY Copy UIDR UID report
- INQ Inquire OINQ Old Inquire
- CL Change Log

Select Action: Next Screen//

Tip – Taxonomy management menu from the RPMS-EHR Management Reminder Configuration menu [BEHORM TAXONOMY MANAGEMENT] has not changed and you can add/edit/inquire a taxonomy.



Taxonomy Actions from PXRМ TAXONOMY MANAGEMENT List Manager Menu

Synonym	Action	Description
ADD	Add	Use this action to create a new taxonomy.
EDIT	Edit	Use this action to edit an existing taxonomy.
COPY	Copy	This action allows the user to copy an existing taxonomy into a new one. The new taxonomy must have a unique name.
INQ	Inquire	Use this action to obtain a detailed report about a taxonomy. It lists all the codes that have been selected, the code's status, and shows if the code has been marked as Use In Dialog (UID).
CL	Change Log	Use this action to display a taxonomy's change log (edit history).
CS	Code Search	This action can be used to find all taxonomies that include a particular code.
IMP	Import	Use this action to import codes from a CSV file or from another taxonomy. You must add a taxonomy first before importing codes.
UIDR	UID Report	This action runs the UID report which displays all inactive codes marked as UID.
OINQ	Old inquiry report	This action provides the "old" inquire display



Reminder Taxonomies - Add

At the Select Action screen, type **ADD**.

Enter the Name and Class of the new taxonomy.

Are you adding 'JGTAXONOMY1' as a new REMINDER TAXONOMY (the 148TH)? No// Y
(Yes)

REMINDER TAXONOMY CLASS: LOCAL LOCAL

Once these have been entered you will be taken to the ScreenMan edit form.

```
sdvmrpnmsdev01.medsphere.com - Cache Telnet
File Edit Connect Help
NAME: IHS-DIABETES DX
DESCRIPTION: Codes for Diabetes
PATIENT DATA SOURCE: EN,PL
USE INACTIVE PROBLEMS:          PRIORITY LIST:
INACTIVE FLAG:

Term/Code                               Selected Codes (CSYS:QTY[:NUID])
Copy from ICD range 250.00 to 250.93    ICD:40
E11.

CLASS: VISN
SPONSOR:
REVIEW DATE:

COMMAND:                               Press <PF1>H for help  Insert
```



Taxonomy List Manager Tips

Prompt	How to enter data	Move field
Name	You can change text by typing	<enter> or tab or press the down arrow (↓)
Description	<enter> document text in editor, <ctrl>e to exit	<enter> or tab or press the down arrow (↓)
Patient data source	?<enter> for help – only use arrows to navigate, <enter> pushes text off screen to left Type to enter (en,pl)	<enter> or tab or press the down arrow (↓)
Use inactive problems	?<enter> for help Type text to enter	<enter> or tab or press the down arrow (↓)
Priority list	?<enter> for help Type text to enter	<enter> or tab or press the down arrow (↓)
Inactive flag	?<enter> for help Type text to enter	<enter> or tab or press the down arrow (↓)



Taxonomy List Manager Tips (cont.)

Prompt	How to enter data	Move field
Term/Code EDIT	<p>Add – enter text in field then <enter></p> <ul style="list-style-type: none">You will see a list of code types – you must arrow or tab to the code set you want to search then <enter> to searchNow select the action you want to perform<ul style="list-style-type: none">ADD – add to taxonomyRFT – remove from taxonomyRFD – remove from dialogUID – use in dialogSAVE – saveEXIT – exit with saveHow enter a list (1,3,7) or range (1-20) and <enter>These are highlighted, now save or exit with saveYou are returned to the Term/Code search. If you want to add terms using the same search string from other code sets, arrow to the search prompt and hit enterTo exit, arrow all the way down until you come to Command <Close>Repeat for each search	tab or press the down arrow (↓)



Taxonomy List Manager Tips (more)

Prompt	How to enter data	Move field
Term/Code EDIT	<p>EDIT – arrow up and highlight search term you want to edit and <enter></p> <ul style="list-style-type: none">You will see a list of code types – and the items present in your taxonomy in bold<ul style="list-style-type: none">ADD – add to taxonomyRFT – remove from taxonomyRFD – remove from dialogUID – use in dialogSAVE – saveEXIT – exit with saveHow enter a list (1,3,7) or range (1-20) and <enter>These are highlighted, now SAVE– repeat for any additional actionsClick EXIT when you are doneYou are returned to the Term/Code search. If you want to add terms using the same search string from other code sets, arrow to the search prompt and hit enterTo exit, arrow all the way down until you come to Command <Close>Repeat for each search	tab or press the down arrow (↓)



Taxonomy List Manager Tips (more)

Prompt	How to enter data	Move field
Class	Defaults to local if you are creating a new on	<enter> or tab or press the down arrow (↓)
Sponsor	? Or enter to select from existing or you may enter a new one	<enter> or tab or press the down arrow (↓)
Review date	?<enter> for help Type in date	<enter> or tab or press the down arrow (↓)
Change log	When you save, you have option to add info to change log	
EXITING menus	<F1> E	



Taxonomy List Manager Tips

- Be aware that the code/term displayed in the Taxonomy list editor is the *search* term used to select codes.

```
NAME: TEST NEW TAXONOMY FUNCTIONALITY
DESCRIPTION: Tes taxonomy
PATIENT DATA SOURCE: EN,PL,IN
USE INACTIVE PROBLEMS:      PRIORITY LIST:
INACTIVE FLAG:

Term/Code                               selected codes (CSYS:QTY[:NUID])
Test                                     SCT:5

CLASS: LOCAL
SPONSOR: ihs
REVIEW DATE:

COMMAND:                                Press <PF1>H for help  Insert
```


Add/Edit Terms

You may type in the blank field and press <enter> to search for new terms or select an existing term to review/edit/add to terms. Here I am going to add some codes for “incision and drainage”.

```

10.154.33.215 - SecureCRT
File Edit View Options Transfer Script Tools Help
10.154.33.215
NAME: TEST NEW TAXONOMY FUNCTIONALITY
DESCRIPTION: Tes taxonomy
PATIENT DATA SOURCE: EN,PL,IN
USE INACTIVE PROBLEMS:      PRIORITY LIST:
INACTIVE FLAG:

Term/Code                               selected Codes (CSYS:QTY[:NUID])
Hypertension (imported)                 10D:1 ICD:3 SCT:12
Test                                     SCT:5
Dialysis                                 CPT:4:3
Incision and drainage

CLASS: LOCAL
SPONSOR: ihs
REVIEW DATE:

```



Add/Edit Codes

I want to add CPT codes, so I use the down arrow to the CPT-4 field.

10.154.33.215

Term/Code: Incision and drainage

ICD-10-CM diagnosis code search:
ICD-9-CM diagnosis code search:

SNOMED CT code search:

ICD-10 procedure code search:
ICD-9 procedure code search:
CPT-4 code search:
HCPCS code search:

REVIEW DATE:

Press Enter to search for CPT-4 codes.

Then press <enter>.



Add/Edit Codes (cont.)

I will select 1-3 for use in reminders using ADD.

I will then select 4-5 for use in dialog (it is also used in reminders) using UID.

```
10.154.33.215
Lexicon Selection Aug 21, 2015 11:55:21 Page: 1 of 32
Select Lexicon items to include in the taxonomy.
138 CPT-4 codes were found, 0 are selected.
No. Code Active Inactive Description
1 10040 6/1/1994 Acne Surgery
2 10060 8/1/1989 Simple or single Drainage of Skin Abscess
3 10061 8/1/1989 Complicated or Multiple Drainage of Skin Abscess
4 10080 10/1/1990 Simple Drainage of Pilonidal Cyst
5 10081 10/1/1990 Complicated Drainage of Pilonidal Cyst
6 10120 8/1/1989 10/1/1990 Simple Removal of A Foreign Body from Subcutaneous Tissues
6/1/1994 Simple Removal of A Foreign Body from Subcutaneous Tissues
+ + Next Screen - Prev Screen ?? More Actions
ADD Add to taxonomy UID Use in dialog
RFT Remove from taxonomy SAVE Save
RFD Remove from dialog EXIT Exit with save
Select Action: Next Screen//
```

```
10.154.33.215
Lexicon Selection Aug 21, 2015 11:53:17 Page: 1 of 32
Select Lexicon items to include in the taxonomy.
138 CPT-4 codes were found, 0 are selected.
No. Code Active Inactive Description
1 10040 6/1/1994 Acne Surgery
2 10060 8/1/1989 Simple or single Drainage of Skin Abscess
3 10061 8/1/1989 Complicated or Multiple Drainage of Skin Abscess
4 10080 10/1/1990 Simple Drainage of Pilonidal Cyst
5 10081 10/1/1990 Complicated Drainage of Pilonidal Cyst
6 10120 8/1/1989 10/1/1990 Simple Removal of A Foreign Body from Subcutaneous Tissues
6/1/1994 Simple Removal of A Foreign Body from Subcutaneous Tissues
+ + Next Screen - Prev Screen ?? More Actions
ADD Add to taxonomy UID Use in dialog
RFT Remove from taxonomy SAVE Save
RFD Remove from dialog EXIT Exit with save
Select Action: Next Screen// add Add to taxonomy
Enter a list or range of numbers (1-138): 1-3
```

Add/Edit Codes (more)

Now see that I have added 0 HCPCS codes and 5 CPT codes, 2 of which may be used in dialogs.

✓ 10.154.33.215

NAME: TEST NEW TAXONOMY FUNCTIONALITY
DESCRIPTION: Tes taxonomy
PATIENT DATA SOURCE: EN,PL,IN
USE INACTIVE PROBLEMS: PRIORITY LIST:
INACTIVE FLAG:

Term/Code	Selected Codes (CSYS:QTY[:NUID])
Hypertension (imported)	10D:1 ICD:3 SCT:12
Test	SCT:5
Dialysis	CPT:4:3
Incision and drainage	CPC:0 CPT:5:2

CLASS: LOCAL
SPONSOR: ihs
REVIEW DATE:

Selected Codes (CSYS:QTY[:NUID])

3 character system abbreviation
 ICD = ICD-9 diagnosis
 ICP = ICD-9 procedure
 10D = ICD10 diagnosis
 10P = ICD10 procedure
 CPT = CPT code
 CPC = HCPCS code

Number of codes
 that can be used in
 reminder

Number may be
 used in dialogs



Taxonomy List Manager Tips – Deleting Sub-Record

Navigate to sub-record you want to remove

```
NAME: TEST REMINDER TAXONOMY IMPORT
DESCRIPTION:
PATIENT DATA SOURCE: EN,PL
USE INACTIVE PROBLEMS:      PRIORITY
INACTIVE FLAG:

Term/Code
Hypertension (imported)
Test
```

Remove text then <enter>

```
NAME: TEST REMINDER TAXONOMY IMPORT
DESCRIPTION:
PATIENT DATA SOURCE: EN,PL
USE INACTIVE PROBLEMS:      PRIORITY LIST:
INACTIVE FLAG:

Term/Code
Hypertension (imported)
```

Confirm intention to delete

```
WARNING: DELETIONS ARE DONE IMMEDIATELY!
         (EXITING WITHOUT SAVING WILL NOT RESTORE DELETED RECORDS.)
Are you sure you want to delete this entire subrecord (Y/N)?
```

Updated taxonomy

```
NAME: TEST REMINDER TAXONOMY IMPORT
DESCRIPTION:
PATIENT DATA SOURCE: EN,PL
USE INACTIVE PROBLEMS:      PRIORITY LIST:
INACTIVE FLAG:

Term/Code
Hypertension (imported)
```



Taxonomy List Manager Tips - Inquire

You cannot actually see the list of terms and codes until you do an INQUIRE.

Tip – Use arrows to scroll down and not enter – using enter will move text off to left of page.

```
Taxonomy Inquiry - Condensed
Inactive Flag:
Patient Data Source: EN,PL,IN
Use Inactive Problems:

Selected Codes:

Lexicon Search Term/Code: Test

Coding System: SNOMED CT
Code          INACT  UID  Description
-----
104606001    11-deoxycortisol challenge tests (procedure)
104629009    11-deoxycorticosteroids challenge tests (procedure)
252479008    12-minute walk test (procedure)
252865007    (+)3 diopter spheres test (Procedure)
252865007    +3 Diopter Spheres Test
408652004    13C urea breath test (procedure)

This taxonomy includes the following numbers of codes:
SNOMED CT: 5
Total number of codes: 5
COL> 1 |<PF1>H=Help <PF1>E=Exit| Line> 33 of 33 Screen> 2 of 2
```



Taxonomy List Manager – Importing Codes

Use this action to import codes from a CSV file.

Taxonomy Management		Jun 30, 2015 15:22:59	Page: 9 of 13
Taxonomy File Entries.			
+No.	Taxonomy	Description	
76	IHS-TOBACCO USE 2007	codes for tobacco screen	
77	TEST NEW TAXONOMY		
78	TEST NEW TAXONOMY FUNCTIONALITY	Tes taxonomy	
79	TEST OVERWEIGHT OBESE		
80	TEST REMINDER TAXONOMY IMPORT		
81	VA-ALCOHOL ABUSE	Alcohol abuse codes	
82	VA-ALCOHOLISM SCREENING	Alcoholism screening codes	
83	VA-BREAST TUMOR	+HX breast tumor ICD9 codes	
84	VA-CERVICAL CA/ABNORMAL PAP	Cervical ca/abnormal pap codes	
+ Next Screen - Prev Screen ?? More Actions			
select one of the following:			
HF	CSV host file		
PA	CSV file paste		
TAX	Another taxonomy		
WEB	CSV file from a web site		
Select the import method:			

Taxonomy List Manager – Importing Codes from File

- The system now allows import of codes (ICD 9&10 dx and procedure codes, CPT, SNOMED and HCPCS) using a CSV file created from a spreadsheet into selected taxonomy.
- It must be in the correct format.

	A	B	C	D	E	F	G
1	Hypertension	SCT	10725009	1201005	276789009	371125006	4294570
2	Hypertension	10D	I10				
3	Hypertension	9D	401.0	401.1	401.9		

Column A:
Equivalent to
Term/Code

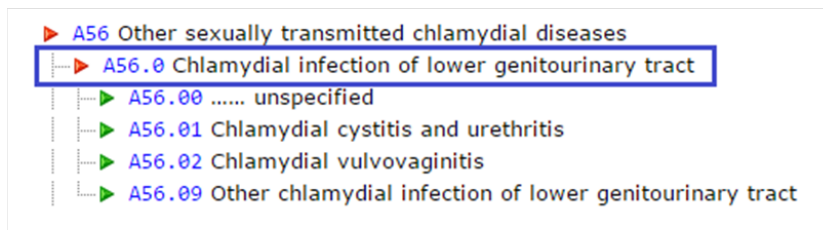
Column B:
3 character system abbreviation
ICD = ICD-9 diagnosis
ICP = ICD-9 procedure
10D = ICD10 diagnosis
10P = ICD10 procedure
CPT = CPT code
CPC = HCPCS code

Codes

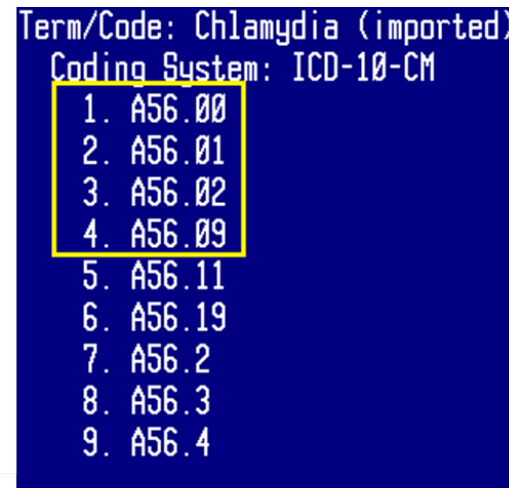
Taxonomy List Manager – Importing Codes from File (cont.)

Tip – If you enter a code that has ‘children’, the system will automatically import the children.

In this example, I want to include all children of “Chlamydial infections of the lower genitourinary tract” so I can add “A56.0” in my CSV file.



- ▶ A56 Other sexually transmitted chlamydial diseases
 - ▶ A56.0 Chlamydial infection of lower genitourinary tract
 - ▶ A56.00 unspecified
 - ▶ A56.01 Chlamydial cystitis and urethritis
 - ▶ A56.02 Chlamydial vulvovaginitis
 - ▶ A56.09 Other chlamydial infection of lower genitourinary tract



```
Term/Code: Chlamydia (imported)
Coding System: ICD-10-CM
1. A56.00
2. A56.01
3. A56.02
4. A56.09
5. A56.11
6. A56.19
7. A56.2
8. A56.3
9. A56.4
```

1	Chlamydia	10D	A56.0	A56.1	A56.2	A56.3	A56.4
---	-----------	-----	-------	-------	-------	-------	-------

Taxonomy List Manager – Importing Codes from File (more)

Tip – If you enter a code that has “children”, the system will automatically import the children. If you **do not want all the children**, you must enter each code in separately.

In this example, I did not want unspecified or other specified sites.

099.5 Other venereal diseases due to chlamydia trachomatis

- ▶ 099.50 Other venereal diseases due to chlamydia trachomatis, unspecified site convert 099.50 to ICD-10-CM
- ▶ 099.51 Other venereal diseases due to chlamydia trachomatis, pharynx convert 099.51 to ICD-10-CM
- ▶ 099.52 Other venereal diseases due to chlamydia trachomatis, anus and rectum convert 099.52 to ICD-10-CM
- ▶ 099.53 Other venereal diseases due to chlamydia trachomatis, lower genitourinary sites convert 099.53 to ICD-10-CM
- ▶ 099.54 Other venereal diseases due to chlamydia trachomatis, other genitourinary sites convert 099.54 to ICD-10-CM
- ▶ 099.55 Other venereal diseases due to chlamydia trachomatis, unspecified genitourinary site convert 099.55 to ICD-10-CM
- ▶ 099.56 Other venereal diseases due to chlamydia trachomatis, peritoneum convert 099.56 to ICD-10-CM
- ▶ 099.59 Other venereal diseases due to chlamydia trachomatis, other specified sites convert 099.59 to ICD-10-CM

Chlamydia ICD [099.51] [099.52] [099.53] [099.54] [099.55] [099.56]

Term/Code: Chlamydia (imported)
Coding System: ICD-9-CM

1. 099.51
2. 099.52
3. 099.53
4. 099.54
5. 099.55
6. 099.56



Taxonomy Known Issues

***NOTE – KNOWN ANOMALY:**

- For any action that works with a list, you can select the list and then the action or select the action and then the list. In the first case, the system uses List Manager's list selection, which displays the list as a string of items. If the list has too many items, it generates an error.
- The workaround is to select the action first.
For example, on the code selection screen, if you do an ICD-10 Lexicon search for diabetes, you will see a list of around 250 codes. If you enter 1-250 at the Select Action prompt, you'll get a range error. However, if you select Add, then you can enter 1-250 and not get an error.



Dialog Conversions

Entering CPT codes in dialogs now require taxonomies

- Taxonomies are automatically generated for all dialogs that use ICD-9 diagnosis codes or CPT codes as a finding or additional finding.
- Dialogs with preexisting taxonomies will have the settings from file 801.45 move to the element/group level.
- Dialogs with codes only will generate new taxonomies and the codes will be replaced with taxonomies.
- Dialog elements/groups that are updated will have the edit history updated with the changes due to the data conversion.



Dialog Conversions (cont.)

Three Mail Man messages will be generated due to the data conversion and sent to Mail Group in the CLINICAL REMINDERS PARAMETERS file *

- A pre-conversion message lists dialogs, elements, and groups to be updated with pre-patched structure.
- A post-conversion message lists dialogs, elements, and groups with the new structure.
- A message listing error messages during dialog conversion.



CPTs in Dialogs

Now use Taxonomy as Dialog Finding Item

- Instead of CPT item
- Must mark the actual codes as UID (use in dialog) in the Taxonomy Edit functionality in the Reminder Dialog menu (not the Taxonomy Edit list manager)
- You will have choice to create pick list (if there are >1 code to select from) or add automatically when you select the taxonomy as the finding item



CPTs in Dialogs (cont.)

- After PXRМ*2*26, users will no longer be able to add CPT-4 codes to a Reminder Dialog. Users will need to create a Taxonomy, assign codes, and then add the Taxonomy to the Reminder Dialog.
- To maintain similar end user functionality in CPRS, a new field named Taxonomy Pick List Display has been added to the dialog data dictionary. This field controls how Taxonomies display in CPRS.
- When editing a dialog, a simple taxonomy editor is available. It is accessed from dialog management (either the element or group view).
- Codes added in this editor are automatically marked as Use In Dialog. If a code is deleted in this editor, the Use In Dialog designation is removed from the code.

How do I Know What is Marked as “use in dialogs”

1. UIDR UID report on the Taxonomy Management menu

Taxonomy Management Jul 22, 2015 15:56:34 Page: 11 of 14
Taxonomy File Entries.

+No.	Taxonomy	Description
94	TEST OVERWEIGHT OBESE	
95	TEST TAXONOMY	Test functionality
96	TEST-HEP C INFECTION	
97	VA-ALCOHOL ABUSE	Alcohol abuse codes
98	VA-ALCOHOLISM SCREENING	Alcoholism screening codes
99	VA-BREAST TUMOR	+HX breast tumor ICD9 codes
100	VA-CERVICAL CA/ABNORMAL PAP	Cervical ca/abnormal pap codes
101	VA-CERVICAL CANCER SCREEN	Cervical cancer screen codes
102	VA-CHOLESTEROL	cholesterol codes
103	VA-COLORECTAL CA	Colorectal cancer codes
+ Next Screen - Prev Screen ?? More Actions		
ADD	Add	CS Code Search
EDIT	Edit	IMP Import
COPY	Copy	UIDR UID report
INQ	Inquire	OINO Old Inquire
CL	Change Log	

Select Action: Next Screen// INQ



Taxonomy Inquiry - Condensed

Lexicon Search Term/Code: dialysis

Coding System: HCPCS

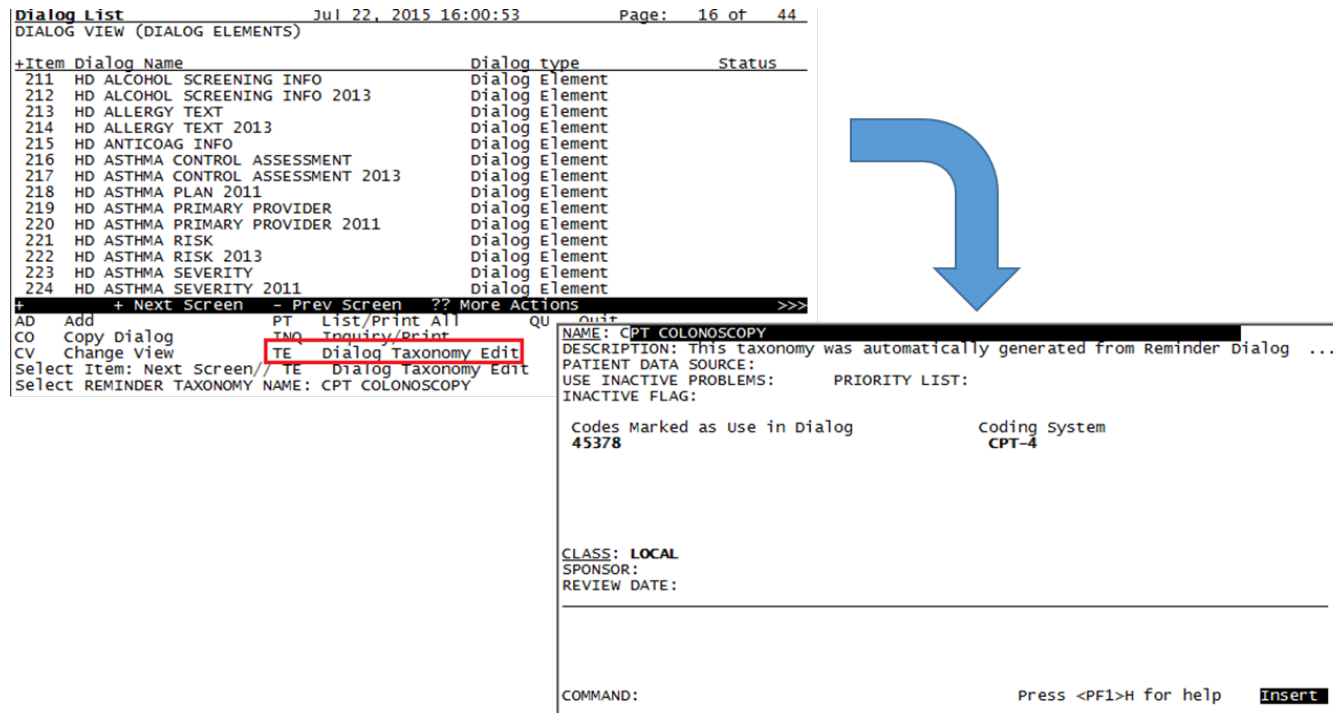
Code	INACT	UID	Description
A4653		X	Peritoneal Dialysis Catheter Anchoring Device, ...

Coding System: CPT-4

Code	INACT	UID	Description
36833		X	Revision of an Arteriovenous Fistula with A Thr...

How Do I Know What is Marked as “use in dialogs” (cont.)

2. Dialog Taxonomy Edit on dialog element or group edit list manager



Dialog List Jul 22, 2015 16:00:53 Page: 16 of 44

DIALOG VIEW (DIALOG ELEMENTS)

Item	Dialog Name	Dialog type	Status
211	HD ALCOHOL SCREENING INFO	Dialog Element	
212	HD ALCOHOL SCREENING INFO 2013	Dialog Element	
213	HD ALLERGY TEXT	Dialog Element	
214	HD ALLERGY TEXT 2013	Dialog Element	
215	HD ANTICOAG INFO	Dialog Element	
216	HD ASTHMA CONTROL ASSESSMENT	Dialog Element	
217	HD ASTHMA CONTROL ASSESSMENT 2013	Dialog Element	
218	HD ASTHMA PLAN 2011	Dialog Element	
219	HD ASTHMA PRIMARY PROVIDER	Dialog Element	
220	HD ASTHMA PRIMARY PROVIDER 2011	Dialog Element	
221	HD ASTHMA RISK	Dialog Element	
222	HD ASTHMA RISK 2013	Dialog Element	
223	HD ASTHMA SEVERITY	Dialog Element	
224	HD ASTHMA SEVERITY 2011	Dialog Element	

+ Next Screen - Prev Screen ?? More Actions >>>

AD Add PT List/Print All
 CO Copy Dialog TNO Inquiry/Print
 CV Change View **TE Dialog Taxonomy Edit**
 Select Item: Next Screen// TE Dialog Taxonomy Edit
 Select REMINDER TAXONOMY NAME: CPT COLONOSCOPY

NAME: CPT COLONOSCOPY
 DESCRIPTION: This taxonomy was automatically generated from Reminder Dialog ...
 PATIENT DATA SOURCE:
 USE INACTIVE PROBLEMS: PRIORITY LIST:
 INACTIVE FLAG:

Codes Marked as Use in Dialog Coding System
 45378 CPT-4

CLASS: LOCAL
 SPONSOR:
 REVIEW DATE:

COMMAND: Press <PF1>H for help **insert**

How Do I Know What is Marked as “use in dialogs” (more)

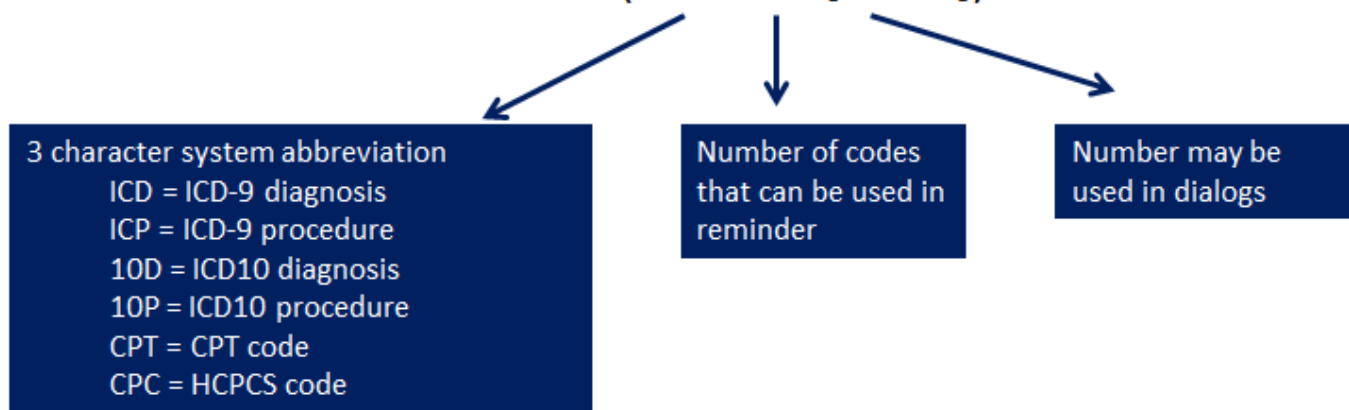
- You can see how many codes are set as used in dialogs from Edit Taxonomy dialog.

Term/Code
 Copy from CPT range G0104 to G0104
 Copy from ICP range 45.24 to 45.24
 Copy from ICP range 45.42 to 45.42
 Copy from selectable procedure

Selected codes (CSYS:QTY[:NUID])

CPC:1:1
 ICP:1
 ICP:1
 CPC:1:1

Selected Codes (CSYS:QTY[:NUID])





Installation and Deployment

Before installation: check your mail group settings

Check your CLINICAL REMINDER PARAMETERS file

- Make sure REMINDER MANAGER MAILGROUP field is populated.
This can be any name but most use “REMINDERS ERRORS”.

Check MAIL GROUP file and ensure appropriate individuals (site manager, CAC) are in that mail group.

- Add if needed.



Installation and Deployment (cont.)

Your existing reminders with taxonomies should be swapped out at earliest convenience.

- Understand that there is a small but true risk of missed opportunities to intervene OR over screen due to ICD-10 diagnoses entered in PCC. The Computed Finding for SNOMED provides coverage of EHR entered problems and POVs.
- Understand there is a risk of missed opportunities to over screen due to ICD-10 codes entered that will not participate in logic until the new reminders are installed.

Your existing dialogs that store CPT codes should migrate to the new format but should be tested to ensure that they are working properly.



Questions?