



Sunrise Acute Care™

End User Training

ICD–10 Codes New Features

September 21, 2015

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ICD-10 IMO Codes Update

This module introduces the new and modified features for Health Issues Manager.

Objectives

At the completion of this module, you will be able to:

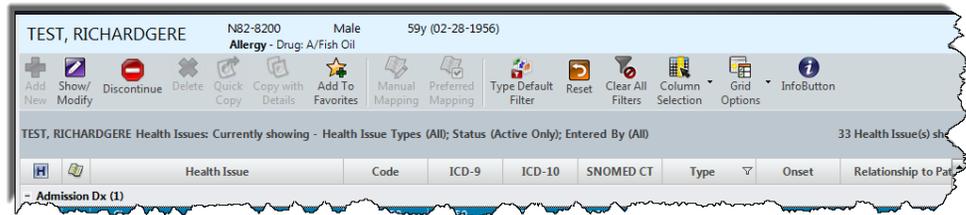
- Navigate the new Health Issue Manager toolbar
- Use the health issue search enhancement
- Use the Copy To feature
- Reactivate a discontinued health issue
- Add family members to a family health problem

Enhanced Health Issue Manager User Interface

The following summarizes the enhanced look and feel of the Health Issue Manager window.

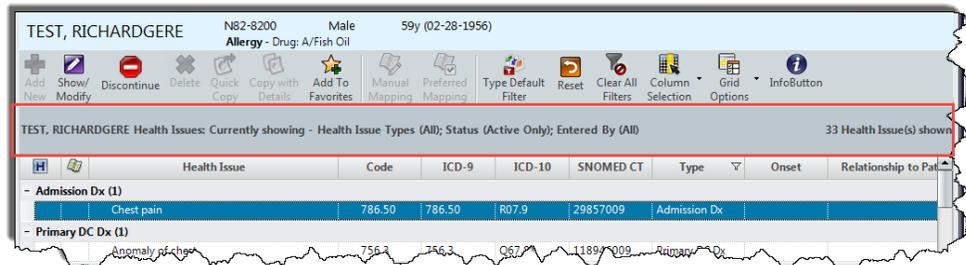
Action Toolbar

In the top window section of the Health Issue Manager window, the available actions that were previously located to the far right of the window via an **Actions List** has been enhanced with an **Action Toolbar**.



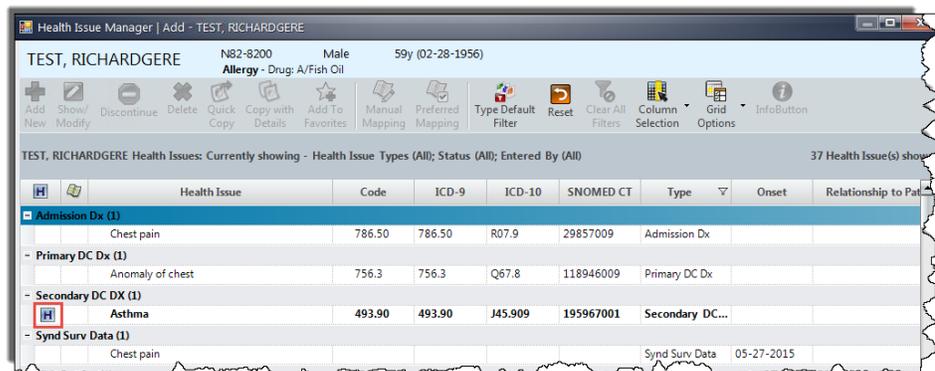
Grid Status Display Banner

A display banner had been added to provide a summary of the display of health issue information you are currently viewing.



Modification History Indicator

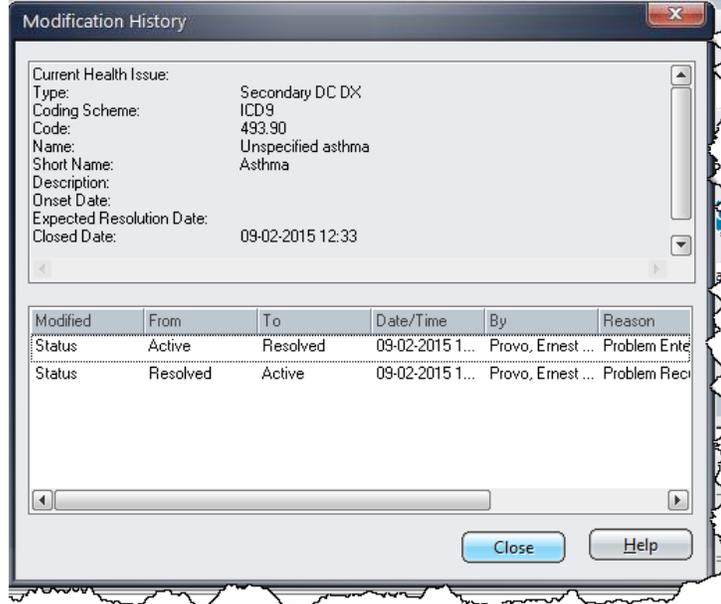
The **'H'** symbol displays in the column cell next to a health issue item to indicate a history of modifications.



To view the history of changes, click the **'H'** icon in the column cell next to the item you want to view.

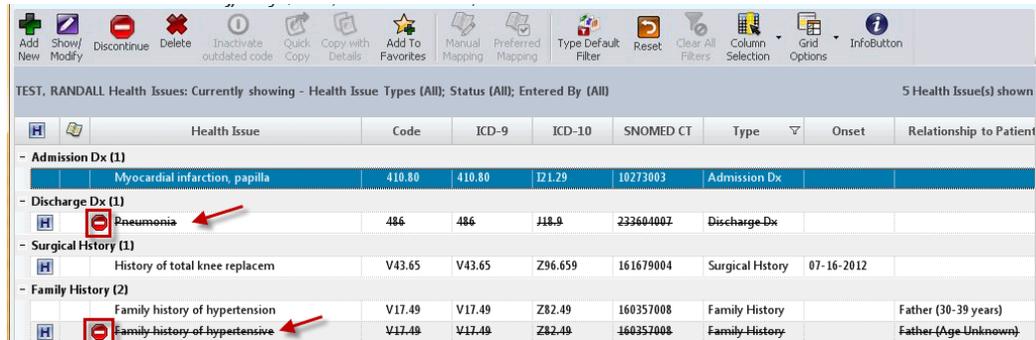


⇒ The **Modification History** window appears.



Discontinued Health Issue Indicator

The  symbol displays in the column cell next to a health issue item to indicate the health issue has been discontinued. The discontinued health issues also presents with a line drawn through the item.



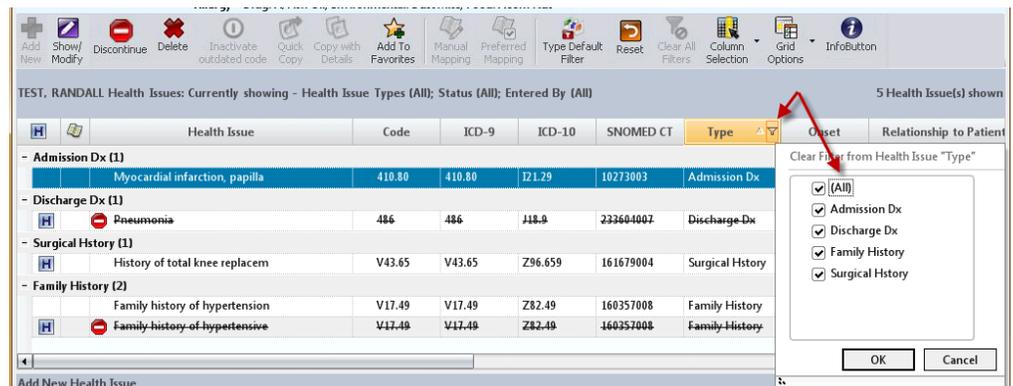
Ad Hoc Health Issue Filters

Health Issue Manager has streamlined the design for applying ad hoc filters. Simply click on the filter icon on the column header to access the slide-out dialog to select the filter to apply. Multiple **Ad Hoc** filters can be applied to the Health Issue list.

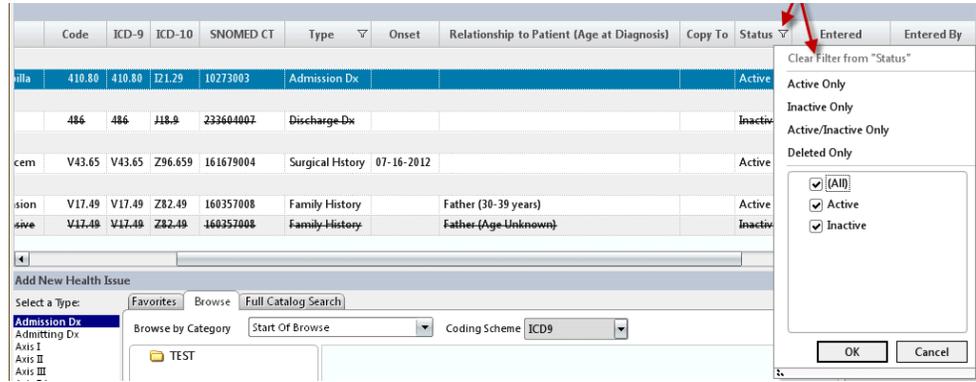
- The filter icon appears two ways:
 -  Indicates no filter is applied for the column
 -  Indicates filter is applied for the column

The columns that allow ad hoc filtering include:

- **Type** column
 - Click the **'funnel'** icon  on the **Type** column header
 - From the filter options drop-down, check/un-check the health issue type(s) that you want to display or not display in the view. Click **All** to display all health issues Types in the view.

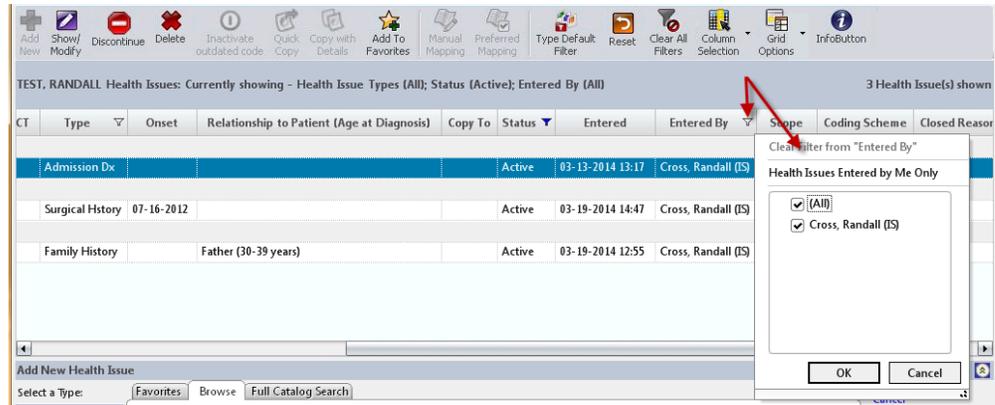


- **Status** column
 - Click the **'funnel'** icon  on the **Status** column header
 - From the filter options drop-down, check/un-check the health issue statuses that you want to display or not display in the view. Click **All** to display all health issues Status types in the view.



- Entered By column

- Click the 'funnel' icon on the Entered By column header
- From the filter options drop-down, check/un-check the health issue statuses that you want to display or not display in the view. Click All to display all health issues Entered By types in the view.



Group Health Issue by Type

- The Health Issue list is **grouped by health issue type** to improve visual categorization of a patient's health issues.

Johnson, Warfarin 1 1 East-103-A S2V Male 15y (05-02-1998)
No active allergies on record

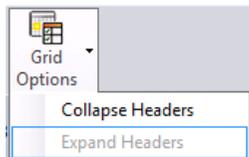
Grid Options

Johnson, Warfarin 1 Problems: Currently showing - Problem Types (All); Status (Active Only); Entered By (All)

Problem	Code	ICD-9	ICD-10	SNOMED CT	Type	Onset
- Discharge Dx (1)						
Cancer	199.1	199.1	C80.1	363346000	Discharge Dx	
- Social History (1)						
Tobacco use disorder	305.1	305.1			Social History	07-31-2013
- Family History (1)						
Family history of malignant neoplasm of o...	V16.41	V16.41	Z80.41	430705002	Family History	

Expand/Collapse Headers Toolbar Button

The **Grid Options** toolbar button provides menu options (**Collapse Headers** and **Expand Headers**) to allow you to expand or collapse all headers.



- Select **Collapse Headers** to collapse all header sections in the Health Issues list.

Health Issue Manager | Add - TEST, RANDALL

TEST, RANDALL N72-7728-A Male 48y (07-04-1965)
Allergy - Drug: A/Fish Oil; Environmental: Dust Mite; Food: Acorn Nut

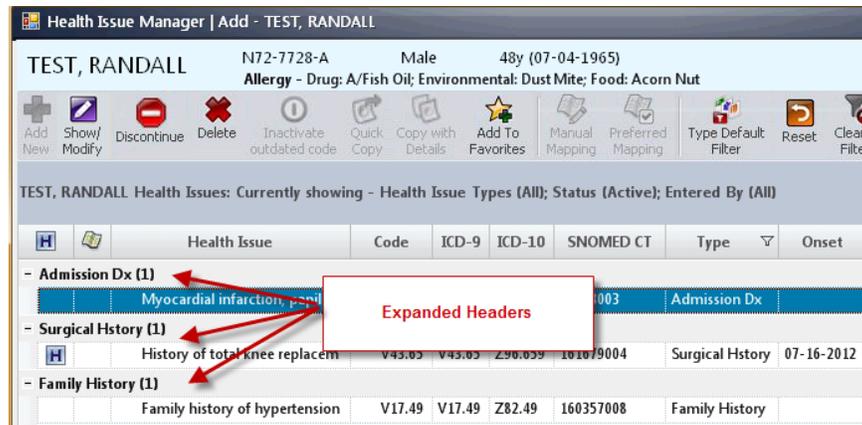
Grid Options

TEST, RANDALL Health Issues: Currently showing - Health Issue Types (All); Status (Active); Entered By (All)

Health Issue	Code	ICD-9	ICD-10	SNOMED CT	Type	Ons
+ Admission Dx (1)						
+ Surgical History (1)						
+ Family History (1)						

Collapsed Headers

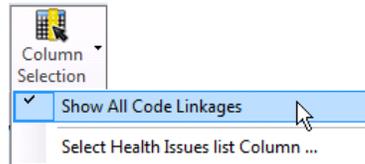
- Select **Expand Headers** to expand all header sections in the Health Issues list.



Column Selection Toolbar Button

The **Column Selection** toolbar button provides list options to:

- Show **Code Added** (ICD-10, SNOMED CT)



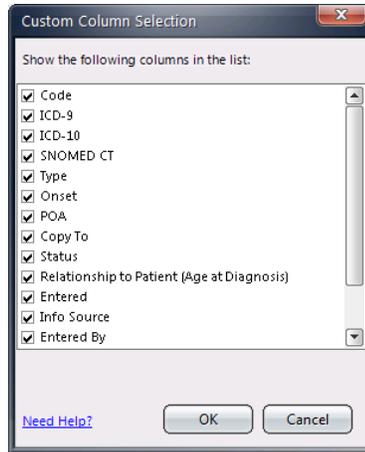
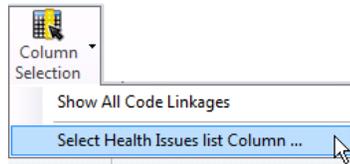
- When **Show All Code Addages** menu is checked, the three cross mapping code addages columns are shown (ICD-10, SNOMED)

Health Issue	Code	ICD-9	ICD-10	SNOMED CT	Type
- Admission Dx (1)					
Myocardial infarction, papilla	410.80	410.80	I21.29	10273003	Admission Dx
- Discharge Dx (1)					
Pneumonia	486	486	J18.9	233604007	Discharge Dx
- Family History (2)					
Family history of hypertension	V17.49	V17.49	Z82.49	160357008	Family History
Family history of hypertension	V17.49	V17.49	Z82.49	160357008	Family History

- When **Show All Code Addages** menu is unchecked, only the **Code** column will be shown in the list; the other cross mapping code addage columns will be hidden.

Health Issue	Code	ICD-9	ICD-10	SNOMED CT	Type
- Admission Dx (1)					
Myocardial infarction, papilla	410.80	410.80	I21.29	10273003	Admission Dx
- Discharge Dx (1)					
Pneumonia	486	486	J18.9	233604007	Discharge Dx
- Family History (2)					
Family history of hypertension	V17.49	V17.49	Z82.49	160357008	Family History
Family history of hypertension	V17.49	V17.49	Z82.49	160357008	Family History

- **Select Health Issues List Column**
 - Use the **Select Health Issues List Column** function to select columns to display in the Health Issues list so that you can focus on the relevant health issue details you are interested.



- Upon closing Health Issue Manager, the columns selected from the **Custom Column Selection** dialog will be saved and viewable the next time you launch **Health Issue Manager**.

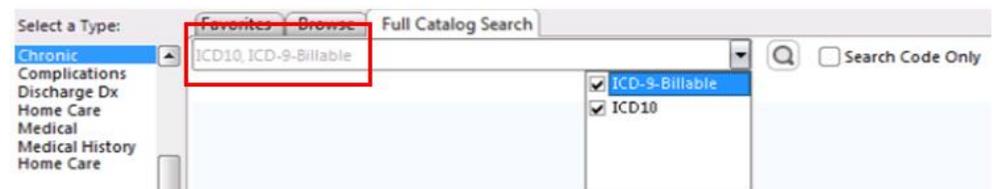
Search Health Issue

- The default coding scheme of the selected **Health Issue Type** is displayed as grey text in the search field initially ICD-10. *Change Picture*



Note: ICD-10 will be configured for use on October 1, 2015

at a later date. When available, you will have the ability to search against multiple coding schemes by checking the additional ones from the search field drop-down list. Additional grey text will be displayed in the search field to list all the coding schemes to search against.

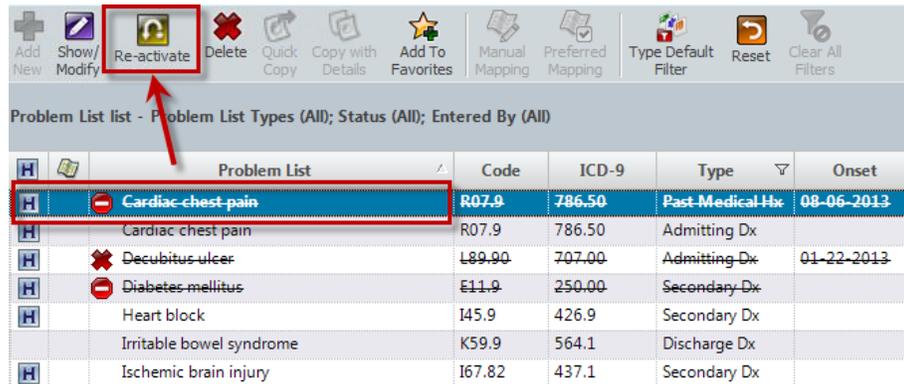


- You can now type a physician-friendly term (e.g., *hip replacement*), based on **IMO (Intelligent Medical Objects)** to search for the corresponding health problem for a patient. This feature allows you, the physician, to add a diagnosis to the patient health issue list by selecting medical terms with which you are familiar. These terms are seamlessly mapped to standard reimbursement coding systems that generate the appropriate billing codes and information required for Meaningful Use.

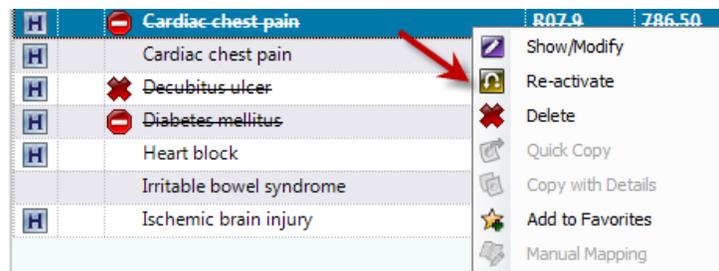
Reactivate Health Issue

By highlighting a health issue with a discontinued status, the **Reactivate** toolbar button will be displayed. This is a toggle icon, therefore, if your highlight an active health issue, the **Discontinue** toolbar button will be displayed.

Narrator: In this example, the **Cardiac Chest Pain** health issue was previously discontinued and is now available for **Re-activation**.



Note: The **Reactivate** function can also be accessed from right-click menu option.



IMPORTANT: You cannot reactivate a discontinued health issue if:

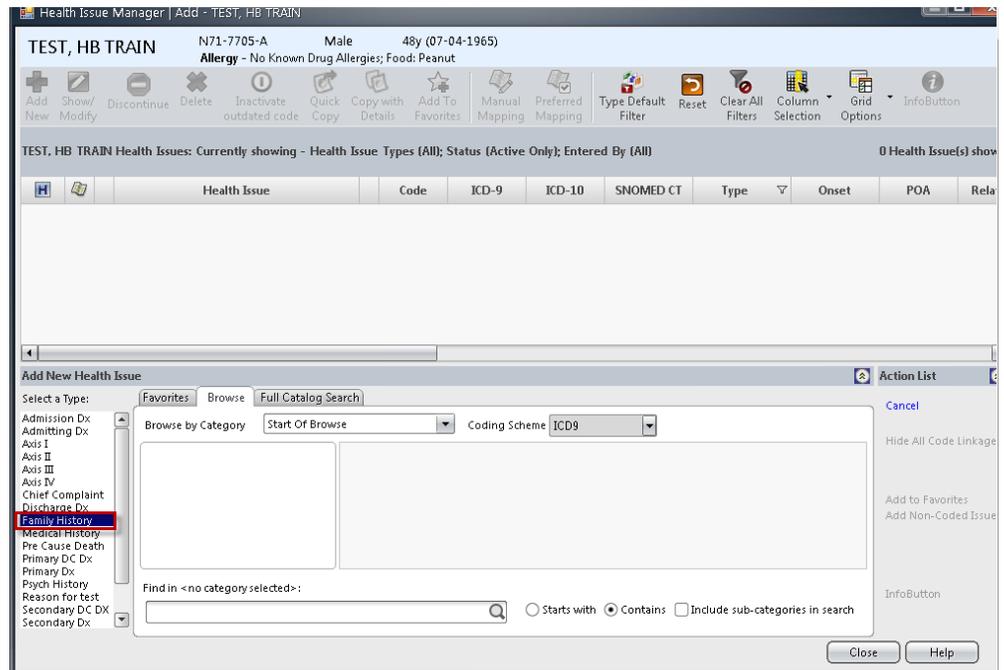
- The health issue code is no longer valid at the time of reactivating
- The health issue type does not allow multiple entries and there is already another active health issue of that type

Adding Family Members to a Family Health Problem

For health issue ties to the problem type of **Family History**, clinicians have the ability to add one or multiple family members to the family health problem.

TO ADD FAMILY MEMBERS TO A FAMILY HEALTH PROBLEM:

1. From the **Health Issue Manager** window, select the **Health Issue Type** of **Family History**.



2. Click the **Full Catalog Search** tab... [for this example, it has already been done for you].
3. In the search field, type **hypertension**.

Health Issue Manager | Add - TEST, HB TRAIN

TEST, HB TRAIN N71-7705-A Male 48y (07-04-1965)
Allergy - No Known Drug Allergies; Food: Peanut

TEST, HB TRAIN Health Issues: Currently showing - Health Issue Types (All); Status (Active Only); Entered By (All) 0 Health Issue(s) show

Health Issue	Code	ICD-9	ICD-10	SNOMED CT	Type	Onset	POA	Rela
(Empty table)								

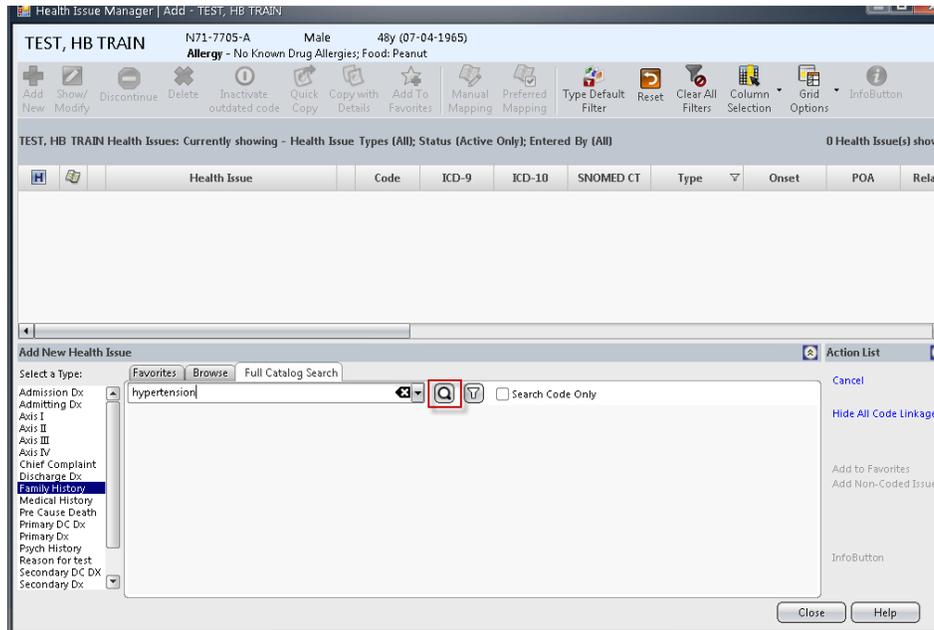
Add New Health Issue

Select a Type:

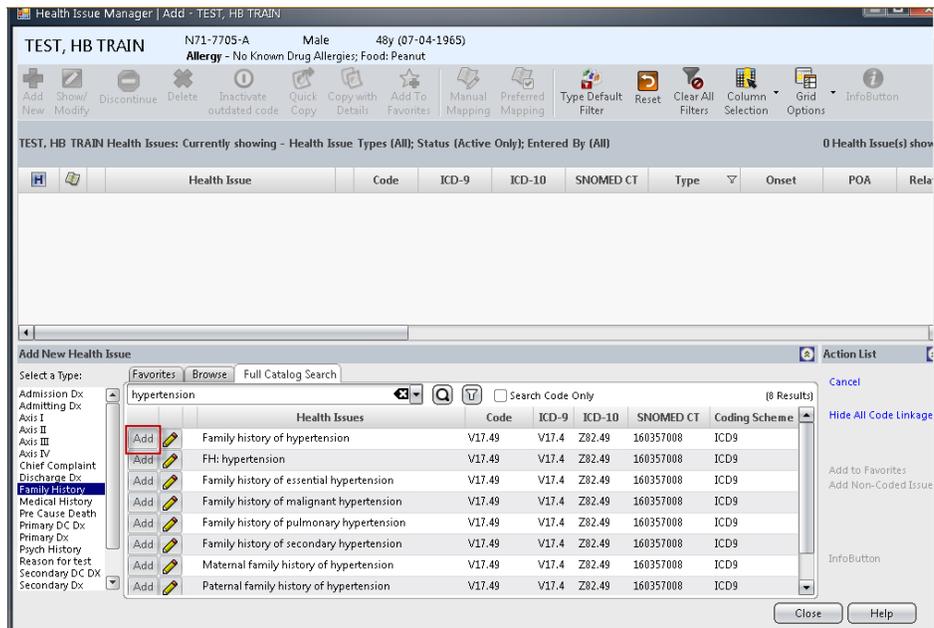
Search Code Only

- Admission Dx
- Admitting Dx
- Axis I
- Axis II
- Axis III
- Axis IV
- Chief Complaint
- Discharge Dx
- Family History**
- Medical History
- Pre Cause Death
- Primary DC Dx
- Primary Dx
- Psych History
- Reason for test
- Secondary DC DX
- Secondary Dx

4. Then click the magnifying glass icon.



5. Click the **Add** button next to **Family history of hypertension**.



⇒ The Family History window appears displaying the most common family relationship types: **Father, Mother, Brother, Sister, Son, and Daughter**.

The screenshot shows a window titled "Family History" with a sub-header "Family history of hypertension". It is divided into two main sections:

- Select the Family Member(s) that also has the above Health History:** A table with columns for "Relationship to Patient", "Name", and "Age at Diagnosis". The "Father" row is selected with a blue highlight and a checked checkbox.
- Father of End User, Train Personal Information:** A form with fields for "Name:" (with an empty text box), "Still Living?" (radio buttons for Yes, No, Unknown), "Was this person adopted?" (checkbox for Yes), and "Was this person born a twin/multiple?" (radio buttons for No, Yes-Identical (Same), Yes-Not Identical).

At the bottom, there are "Need Help?", "Done", and "Cancel" buttons.

6. Click the checkbox next to **Father**.

This screenshot is identical to the previous one, but a red rectangular box highlights the checkbox next to the "Father" entry in the table. The rest of the form and its content are the same as in the previous screenshot.

7. Although not required, in the **Name** field, type **John Smith**.

