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14. Reference Utility VENA

The Reference Utility allows the user to modify information in the reference database.

14.1 VENA Questions Dialog

The VENA Question dialog allows the user to view the VENA questions associated with the selected WIC Category. VENA questions are grouped by WIC Category. This dialog is displayed in response to selecting the Manage VENA Questions list item from the Reference Utility window.

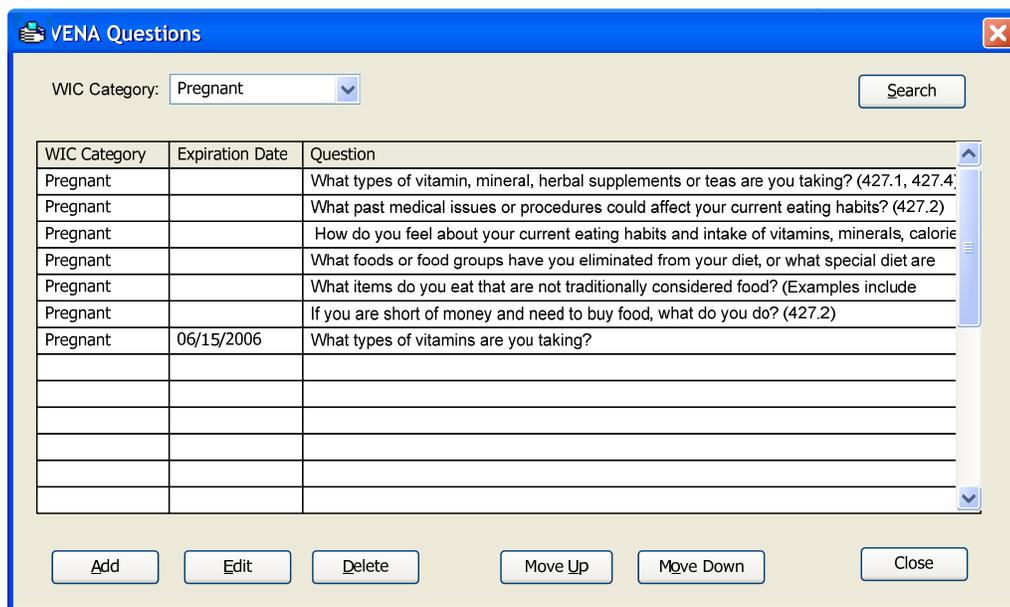


Figure 1 – Reference Utility Window

14.1.1 Controls

14.1.1.1 WIC Category Dropdown List

This control allows the user to select a WIC Category. The control will be enabled when the VENA Questions dialog is active. The WIC Categories will be listed in alphabetical order. The source of the information is the WICStatus table.

14.1.1.2 Search Button

This control instructs the system to find the VENA questions associated with the selected WIC Category. Pressing the button displays the questions. The Search button will be enabled when the VENA Questions dialog is active. The mnemonic for the button is “S”.

14.1.1.3 Question Display Grid

This control allows the user to view the VENA questions associated with the selected WIC category. The grid will be enabled when the VENA Questions dialog is active. All data displayed on the grid is read-only. The grid is single-select.

14.1.1.4 Add Button

This control allows the user to add a VENA question. The Add button will be enabled when the VENA Questions dialog is active. Pressing this button displays the Update VENA Question dialog in Add mode. Upon returning from the Add VENA Question dialog, the list grid is refreshed and the newly added question will be shown at the bottom of the list. The mnemonic for this button is “A”.

14.1.1.5 Edit Button

This control allows the user to edit a VENA question. The Edit button will be enabled when an entry is selected on the VENA Questions display grid. Pressing this button displays the Update VENA Question in Edit mode. Upon returning from the Edit VENA Question dialog, the item will be refreshed in the list grid to reflect the changes made to the question. The mnemonic for this button is “E”.

14.1.1.6 Delete Button

This control allows the user to delete a VENA question. The Delete button will be enabled when an entry is selected on the VENA Questions display grid. Prior to deleting the item from the list, the system performs two edits. First, the system checks to see if the question has been included as part of a VENA contact. If so, the system displays the message: "Question is included on one or more VENA contacts. Unable to delete the selected question.". If this message is invoked, the delete request is cancelled. If the question is not in use, the system will then prompt the user to confirm the delete request by displaying a delete confirmation message with the text: "Are you sure you want to delete the selected question?". Yes and No buttons will be available. The No button will be the default button for the message dialog. If the user selects the No button, the question will not be deleted and the message dialog will be dismissed. If the user selects the Yes button, the system will delete the question from the system and remove that item from the list of questions. It has a mnemonic of "D".

14.1.1.7 Move Up Button

This control allows the user to move the selected question up in the list of questions. Pressing this button will move the selected question up one item in the display order. The Move Up button will be enabled when an entry is selected on the VENA Questions display grid and the item is not expired. It has a mnemonic of "U".

14.1.1.8 Move Down Button

This control allows the user to move the selected question down in the list of questions. Pressing this button will move the selected question down one item in the display order. The Move Down button will be enabled when an entry is selected on the VENA Questions display grid and the item is not expired. It has a mnemonic of "O".

14.1.1.9 Close Button

The Close button will be enabled when the VENA Questions dialog is active. It will dismiss the dialog. Characteristics for the Close button are defined in [Consistencies](#).

14.1.1.10 Data Map

Control	Table	Column	Comments
WIC Category	WICSTATUS		
Questions	VENAQUESTION	WICSTATUS	
	VENAQUESTION	EXPIRATIONDATE	
	VENAQUESTION	CAPTION	

14.1.2 Processing

This section describes the processes (navigation) that take place as a result of the actions taken on the VENA Questions dialog.

14.1.2.1 Edit for Required Entry in Controls

There are no updateable controls on the VENA Questions dialog; therefore, there are no required controls.

14.1.2.2 Edit for Legitimate Values in Controls

There are no updateable controls on the VENA Questions dialog; therefore, these edits are not applicable.

14.1.2.3 Perform Cross-Edits for Values in Controls

There are no updateable controls on the VENA Questions dialog; therefore, these edits are not applicable.

14.1.2.4 Save Values

There are no updateable controls on the VENA Questions dialog; therefore, no data is written to the database.

14.1.2.5 Add VENA Question

Upon selection of the Add button, the system will invoke the Update VENA Questions dialog in Add mode. If the user does not have the appropriate permissions (VENAQuestion.Add or FullControl), the system will invoke a standard error message with the text "You do not have the necessary permissions to add a VENA Question. Please see the supervisor."

14.1.2.6 Edit VENA Question

Upon selection of the Edit button, the system will invoke the Update VENA Questions dialog in Edit mode. If the user does not have the appropriate permissions (VENAQuestion.Edit or FullControl), the system will invoke a standard error message with the text “You do not have the necessary permissions to edit a VENA Question. Please see the supervisor.”

14.1.2.7 Delete VENA Question

Upon selection of the Delete button, the system will invoke a standard warning message with the text “Do you want to delete this VENA question?” The options of Yes and No will be available. If the user selects Yes, the system will delete the VENA Question from the database. The contents of the VENA Questions display grid will be updated. If the user selects No, the system will return to the VENA Questions dialog. If the user does not have the appropriate permissions (VENAQuestion.Delete or FullControl), the system will invoke a standard error message with the text “You do not have the necessary permissions to delete a VENA Question. Please see the supervisor.”

14.2 Update VENA Question

The Update VENA Question dialog allows the user to add or change a VENA question. It is invoked in response to the following user actions:

- Selection of the Add button on the VENA question dialog
- Selection of the Edit button on the VENA question dialog



Figure 2 – Add VENA Question Dialog

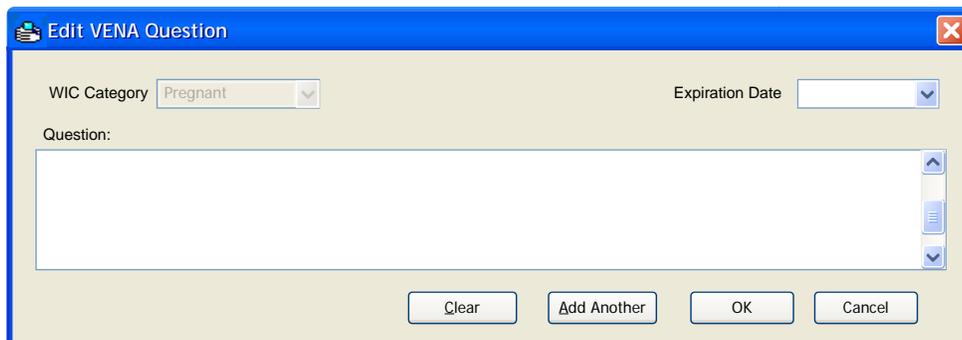


Figure 3 – Edit VENA Question Dialog

14.2.1 Controls

This section describes the behavior of the controls on the Update VENA question dialog.

14.2.1.1 WIC Category Dropdown List

This control allows the user to select another WIC Category when the dialog is in Add mode. It will contain the WIC Categories found in the WICStatus table sorted in alphabetical order. The dropdown list will be enabled when the dialog is in Add mode. The selection will always default to the WIC Category chosen on the previous dialog. In Edit mode, the control will be grayed and disabled.

14.2.1.2 Expiration Date Calendar Date Control

This control allows the user to specify a date on which the question is to be expired. It is enabled when the dialog is active.

14.2.1.3 Question Text Box

This control allows the user to enter the question text to be displayed as part of the VENA Contact. The control will be enabled when the dialog is active in Add mode. It is also enabled when the dialog is active in Edit mode and the question has not been included on any VENA contacts. If the dialog is in Edit mode and the question has been included on one or more VENA contacts, the control will be disabled since the question text cannot be changed. Changing the text at this point could alter the context of an existing response to that question. The control will accept entry of alphanumeric and special characters. The maximum number of characters allowed in the control is 1,000.

Example Question Text:

What types of vitamin, mineral, herbal supplements or teas are you taking? (427.1, 427.4)

14.2.1.4 Clear Button

This control allows the user to clear the contents of the WIC Category, Expiration Date, and Question controls. It is enabled when the dialog is in Add mode. The Clear button is enabled in Edit mode if the selected question is not associated with a VENA Contact. The Clear button is grayed in Edit mode if there are associated VENA Contacts. The Expiration date may be blanked out and changed if VENA Contacts exist, but the user must clear the field manually since the Clear button will be unavailable.

14.2.1.5 Add Another Button

This control allows the user to add another question without leaving this dialog. It is enabled when the Update VENA Question dialog is active in either Add or Edit mode. When selected, the system adds or updates the question being maintained to the system and displays the dialog in Add mode without clearing the contents of the controls. This allows the user to then modify the information on the dialog as needed to either add the same question to another category or add another question to the same category. The mnemonic for this button is "A".

14.2.1.6 OK Button

The OK button will be enabled when the Update VENA Question dialog is active (See the Processing section below). Characteristics for the OK button are defined in [Consistencies](#).

14.2.1.7 Cancel Button

The Cancel button will be enabled when the Update VENA Question dialog is active. Characteristics for the Cancel button are defined in [Consistencies](#).

14.2.1.8 Data Map

Control	Table	Column	Comments
WIC Category	VENAQUESTION	WICSTATUS	
Expiration Date	VENAQUESTION	EXPIRATIONDATE	
Question	VENAQUESTION	CAPTION	

14.2.2 Processing

This section describes the processes (navigation) that take place as a result of the actions taken on the Update VENA Question dialog.

14.2.2.1 Edit for Required Entry in Controls

Upon selection of the OK button, the system will check that an entry is made in the following control:

- Question text box

If an entry is not made in the above-listed control, the system will invoke a standard error message with the text “An entry is required for the {control label}”.

14.2.2.2 Edit for Legitimate Values in Controls

No edits are required for legitimate values on this dialog.

14.2.2.3 Perform Cross-Edits for Values Entered In Controls

There are no cross-edits for values entered on the Update VENA Question dialog.

14.2.2.4 Save Values and Return

Upon successful completion of the above-listed edits, the system will save the values on the Update VENA Question dialog to the database and return to the Vena Questions dialog. If the Update VENA Question dialog was in Add mode, an entry will be added to the VENA Questions display grid with the values on the dialog. If the Update VENA Question dialog was in Edit mode, the selected entry will be updated on the VENA Questions display grid with the values on the dialog.