

ENTERIC SUPPLEMENTAL – POSSIBLE SOURCE OF INFECTION

I. Screen Prototype at Initial Load (Show treeview and right frame)

JURISDICTION BASED SECURITY – Users should NOT have the **SAVE** or **CANCEL** and the [Edit](#) or [Remove](#) links if they do not have jurisdiction access for this condition. Should they be able to SAVE a enteric record?

Condition Suspected/Possible Source of Infection			
Error message here			
Possible Source: * <input type="text" value="FOOD"/>			
			Add to List Clear
Edit Remove	Possible Source	Entry Date	Entered By
Edit Remove	FOOD	06/19/2006	BUSCHM
Edit Remove	TRAVEL		
NOTE: Enter other pertinent epidemiological data, hypothesis, or comments in notes below.			
Comments error message here			
Note: <input type="text"/>			
Count 0/2000			
			Add to List Clear
Note Date	Note	Entered By	
03/01/2005	SOME COMMENT FOR THIS SCREEN	USER, JILL	
Save Cancel			

Screen Display

- Lock Entry Fields
 - No Wrap
 - Yellow Space is added to right of fields/labels (not in the middle or left)
- Grids set to 100% of full page
- Add to List and Clear set to top right most of grid
- Subheader titles (if needed) are bold
- No borders on sections/tables

II. Click Edit in the Grid

INSERT SCREEN SHOT

- a. Paging will be available in the list grids to show five at a time and add paging when there are more than five rows of information. Keep current sort order when paging.
- b. The tab order should default as top to bottom left to right unless otherwise stated.

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- c. No more than the maximum number of characters can be entered into the following fields. (NA)

III. JavaScript validations and behaviors

- a. Text Boxes - (NA)
 - o All text boxes transform text to uppercase on entry
 - o Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- b. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- c. For numeric fields, use JavaScript to not allow entry of characters. (NA)
- d. Use JavaScript on select of Variable to enable or disable field labels and their respective data entry controls as follows: (NA)
- e. Date Fields: (NA)
 - o Display should include label, entry field, calendar icon, and format
[Label:  (mmddyyyy)]
 - o The calendar controls works correctly.
 - o Display **Invalid Date** directly below the date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
 - o Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
 - o When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.

IV. Coding

- f. Drop down lists are loaded correctly:
 - **Possible Source** (SURVWEB_LOOKUP_NAME – POSSIBLE SOURCE – Name ID 383139272)
- g. Display lists as follows:
 - **Possible Source** (Source, Substantiated, Reason)
- h. Sort list as follows:
 - **Possible Source** (Source Ascending)

V. Display grid links

- o **Before Save** of Record – Display
 - Remove
 - Edit
- o **After Save** of Record – Display
 - Update and QA Role – No link
 - Admin Role – Remove and Edit

VI. Error Messages

- i. The following error messages display in the order of the fields on the screen if applicable when the user clicks [Add to List](#) or the **Save** button:
 - Source is required.
 - Source is already in the list
 - Information has been entered to add to a list, click Add to List or Clear the information

VII. Buttons and Links

- a. Error Messages - Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- b. Waiting - When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- c. When click the **Save** button, check
 - i. If passes validations, save to database and display Data Saved screen
 - ii. If fails validations, return error message directly above the Save button that states **•Data has not been saved, see error messages above.**
- d. When click **Cancel** button, reload the screen.
- e. When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- f. When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - iii. If passes validation,
 1. Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and
 2. Clear out the entry fields in that section and
 3. Clear out error messages in that section.
 - iv. If fails validation, display the error messages above the entry fields in that section.
- g. When click an [Edit](#) link to edit a record
 - v. Clear out error messages in that section
 - vi. Display the information for that row in the entry fields
 - vii. Hide its Add to List and Clear links
 - viii. Show its Replace and Cancel link instead in the row
 - ix. Hide the Edit and Remove links in that row
- h. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- i. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- j. When click a [Remove](#) link, display the following popup. [Remove](#) is NOT available for PRIMARY name.

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- x. If click, OK,
 - 1. Remove the row from the grid display and if it was the only row, display “No items” as displayed in the screen shot above and
 - 2. Clear out the entry fields in that section and
 - 3. Clear out error messages in that section.
- xi. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
- k. Sorting - When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day and year.
- l. Tab Order - The tab order should default as top to bottom left to right unless otherwise stated.

VIII. Database Routines

- a. Retrieval of the user’s security to display the screen.
- b. Information will be stored in tables as shown below:

TABLE NAME: SURVWEB_COND_POSSIBLE_SOURCE

Table:	Field on Screen	Database column	Comments
	NA	SURVWEB_POSS_SOUR RCE_ID (PK)	Assigned at insert
	NA	SURVWEB_CONDITION _ID (FK)	FK
	Possible Source	POSSIBLE_SOURCE	Entry Field
	Substantiated	SUBSTANTIATED	Entry Field
	Reason	REASON	Entry Field
	Entry Datetime	ENTRY_DATETIME	Entry Field
	Entry Userid	ENTRY_USERID	Entry Field
	NA	LAST_CHANGED_DATE TIME	Entry Field
	NA	LAST_CHANGED_USER ID	Entry Field

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IX. Database Routines – Notes

Saved to survweb_cond_note with a note_type of “POSSIBLE SOURCE”.

Table:		Field on Screen	Database column	
SURVWEB.SURVWEB_COND_NOTE		NA	SURVWEB_COND_NOTE_ID	Assigned at insert
PK	<u>SURVWEB_COND_NOTE_ID</u>	NA	SURVWEB_CONDITION_ID	FK
FK1	SURVWEB_CONDITION_ID	NA	ENCOUNTER_ID	Null
	ENCOUNTER_ID	NA	CONTACT_ID	Null
	CONTACT_ID	NA	NOTE_TYPE	SOURCE
	NOTE_TYPE	Note	NOTE_TEXT	Entry Field
	NOTE_TEXT	NA	ENTRY_DATETIME	Assigned at insert
	ENTRY_DATETIME	NA	ENTRY_USERID	Assigned at insert
ENTRY_USERID				