

FOLLOW-UP HOME INFORMATION QUESTIONNAIRE, HIF QUESTION BY QUESTION (QxQ), VERSION 1.0

I. GENERAL INSTRUCTIONS

The Follow-up Home Information Questionnaire (HIF) is to be completed by the study coordinator during the participant's clinic visit.

NOTE:

- All questions should be answered thinking back to the last SPIROMICS or SOURCE contact.

Please answer every question on this form. *NOTE: All response options in the paper form may not appear in CDART (e.g., 'Don't know', 'Declines to answer', etc.).* Beside each item input is a small double bracket icon which looks like this: >>. Clicking this icon displays a field dialogue box in which the "Field Status" selection menu allows you to choose from the following options: 'Refused', 'No response', 'Doesn't know', 'Not applicable', 'Maximum value', 'Minimum value', and 'Missing'. **See MOP 6 – Section 3.2 for additional instructions on how to select a Field Status option.**

Whenever numerical responses are required, enter the number so that the last digit appears in the rightmost box. Enter leading zeroes where necessary to fill all boxes (e.g., enter 0.25 rather than .25).

II. INSTRUCTIONS FOR INDIVIDUAL ITEMS

Header Information: Consists of key fields which uniquely identify each subject and recorded occurrence of a form. For the "ID NUMBER", record the 2 or 3-character, 6-digit number assigned to the specific participant. For the "Event", record if this is happening at the clinic visit (E1), a follow-up phone call, or "other."

- Item 0a.** Record the date the data was collected or abstracted in the MM/DD/YYYY format either by selecting the pop-up calendar in CDART or entering the date in the space provided.
- Item 0b.** Record the SPIROMICS III staff code of the person who collected or abstracted the data. This code is assigned to each person at each site by the GIC. If you do not have a staff code and are collecting SPIROMICS III data, please contact the GIC in order to receive your own individual staff code.

NOTE: Read the script preceding Item 0c to the participant.

- Item 0c.** Select only one option among the two possible choices. If 'No' is selected, go to Item 3.
- Item 1.** Select only one option among the seven possible choices. If 'Other' is selected, go to Item 1a.
- Item 1a.** Specify other type of building the participant lives in in the space provided.
- Item 1b.** Record the age of the building the participant lives in, either as years old, or specify the year the building was constructed.

Item 2. Select only one option among the two possible choices.

Item 2a. Select only one option among the four possible choices.

Item 2b1. Specify how many hours the participant spends outdoors per day during spring.

Item 2b2. Specify how many hours the participant spends outdoors per day during summer.

Item 2b3. Specify how many hours the participant spends outdoors per day during fall.

Item 2b4. Specify how many hours the participant spends outdoors per day during winter.

Item 2c. Specify the average number of hours the participant spends in their home per day.

Item 2d. Select only one option from the five possible choices.

Item 2d1. Specify the number of days per week the participant commutes to work.

Item 3. Select only one option among the two possible choices. If 'No' is selected, go to Item 4.

Item 3a. Select only one option among the three possible choices.

- If 'Central' is selected, go to Item 3b.
- If 'Window Units' is selected, go to Item 3a.
- If 'Other' is selected, go to Item 3a2.

Item 3a1. Record the number of window units the participant's residence has if 'Window Units' is selected in Item 3a. Then, go to Item 3b.

Item 3a2. Specify other type of air conditioning the participant's residence has in the space provided. Then, go to Item 3b.

Item 3a3. Specify the number of months per year the participant uses their air conditioner.

Item 3b. Select only one option among the five possible choices. If 'Other' is selected, go to Item 3b1.

Item 3b1. Specify other length of time the air conditioning was used this past July in the space provided.

Item 3c. Select only one option among the five possible choices. If 'Other' is selected, go to Item 3c1.

Item 3c1. Specify other length of time the air conditioning was used this past January in the space provided.

Item 4.

Item 4a. Select only one option among the five possible choices.

- If 'Forced air' is selected, go to Item 4a2.
- If 'Radiator/baseboard', 'Stove/fireplace', or 'Space heater' is selected, go to Item 4b.
- If 'Other/Unknown' is selected, go to Item 4a1.

Item 4a1. Specify other primary heating source used at the participant's residence in the space provided. Then, go to Item 4b.

Item 4a2. Select only one option among the two possible choices if 'Forced air' is selected in Item 4a.

Item 4b. Select only one option among the seven possible choices. If 'Other/Unknown' is selected, go to Item 4b1.

Item 4b1. Specify other primary fuel type used at the participant's residence in the space provided.

Item 5.

Item 5a. Select only one option among the six possible choices.

- If 'Not applicable' is selected, go to Item 6.
- If 'Forced air' is selected, go to Item 5a2.
- If 'Radiator/baseboard', 'Stove/fireplace', or 'Space heater' is selected, go to Item 5b.
- If 'Other/Unknown' is selected, go to Item 5a1.

Item 5a1. Specify other secondary heating source used at the participant's residence in the space provided. Then, go to Item 5b.

Item 5a2. Select only one option among the two possible choices if 'Forced air' is selected in Item 5a.

Item 5b. Select only one option among the seven possible choices. If 'Other/Unknown' is selected, go to Item 5b1.

Item 5b1. Specify other secondary fuel type used at the participant's residence in the space provided.

Item 5c. Select only one option among the three possible choices.

Item 6. Select the options for summer (June – August) in Items 6a and 6b.

Item 6a. Select only one option among the three possible choices. If 'None' is selected, go to Item 7.

Item 6b. Select only one option among the four possible choices. If 'Other' is selected, go to Item 6b1.

Item 6b1. Specify other length of time the participant's windows are open in the summer in the space provided.

Item 7. Select the options for winter (December – February) in Items 7a and 7b.

Item 7a. Select only one option among the three possible choices. If 'None' is selected, go to Item 8.

Item 7b. Select only one option among the four possible choices. If 'Other' is selected, go to Item 7b1.

Item 7b1. Specify other length of time the participant's windows are open in the winter in the space provided.

Item 8. Select only one option among the three possible choices. If 'No' is selected, go to Item 9.

Item 8a. Select only one option among the three possible choices.

Item 8b. Select only one option among the four possible choices.

Item 9. Select only one option among the three possible choices. If 'Other' is selected, go to Item 9a.

Item 9a. Specify other type of oven used in the participant's household in the space provided.

Item 10. Select only one option among the three possible choices. If 'Other' is selected, go to Item 10a.

Item 10a. Specify other type of stove or range used in the participant's household in the space provided.

Item 11. Select only one option among the five possible choices.

- If 'Never' is selected, **Go to End** of the form, and **Save and Close** the form.
- If 'Other' is selected, go to Item 11a.

Item 11a. Specify other length of time the participant or someone else cooks in their residence in the space provided.

Item 12. Select only one option among the two possible choices. If 'No' is selected, **Go to End** of the form, and **Save and Close** the form.

Item 12a. Select only one option among the five possible choices.

- If 'No' is selected, **Go to End** of the form, and **Save and Close** the form.
- If 'Other' is selected, go to Item 12a1.

Item 12a1. Specify other length of time the exhaust fan is used in the space provided.

Item 12b. Select only one option among the three possible choices. If 'Other' is selected, go to Item 12b1.

Item 12b1. Specify other area the fan exhausts the air in the space provided.

Item 13.

Item 13a. Select only one option among the three possible choices.

Item 13b. Select only one option among the three possible choices.

Item 13c. Select only one option among the three possible choices.

Item 13d. Select only one option among the three possible choices.

Item 13e. Select only one option among the three possible choices.

Item 13f. Select only one option among the three possible choices. If 'Yes' is selected, go to Item 13f1.

Item 13f1. Specify the other appliance that has a pilot light in the participant's residence.

Item 14. Select only one option among the two possible choices. If 'No' is selected, go to Item 19.

Item 15. Select only one option among the two possible choices. If 'No' is selected, go to Item 16.

Item 15a.

Item 15a1. Specify the street of the specific location the participant goes to.

Item 15a2. Specify the city of the specific location the participant goes to.

Item 15a3. Using the state abbreviation, specify the state of the specific location the participant goes to.

Item 15a4. Specify the zip code of the specific location the participant goes to. Use the full 9-digit zip code, and use a '-' between the first five digits and the final four digits.

Item 16. Select only one option among the two possible choices.

Item 17. Select only one option among the four possible choices. If 'Other' is selected, go to Item 17a.

Item 17a. Specify what the participant does at this location.

Item 18. Select only one option among the five possible choices.

Item 19.

Item 19a.

Item 19a1. Specify the number of days the participant spends at home indoors during a typical winter week.

Item 19a2. Specify the number of hours the participant spends at home indoors per day during a typical winter week.

Item 19b.

Item 19b1. Specify the number of days the participant spends indoors at any location other than home during a typical winter week.

Item 19b2. Specify the number of hours the participant spends at indoors per day at any location other than home during a typical winter week.

Item 19c.

Item 19c1. Specify the number of days the participant spends outdoors during a typical winter week.

Item 19c2. Specify the number of hours the participant spends outdoors per day during a typical winter week.

NOTE: Confirm that hours spent in a day added up to a total of 24 hours OR 168 hrs per week. If hours add to more than 24/day, please check participant response.

Item 20. Select only one option among the two possible choices. If 'Yes' is selected, go to Item 23.

Item 21.

Item 21a.

Item 21a1. Specify the number of days the participant spends at home indoors during a typical summer week.

Item 21a2. Specify the number of hours the participant spends at home indoors per day during a typical summer week.

Item 21b.

Item 21b1. Specify the number of days the participant spends indoors at any location other than home during a typical summer week.

Item 21b2. Specify the number of hours the participant spends at indoors per day at any location other than home during a typical summer week.

Item 21c.

Item 21c1. Specify the number of days the participant spends outdoors during a typical summer week.

Item 21c2. Specify the number of hours the participant spends outdoors per day during a typical summer week.

NOTE: Confirm that hours spent in a day added up to a total of 24 hours OR 168 hrs per week. If hours add to more than 24/day, please check participant response.

Item 22. Select only one option among the two possible choices. If 'No' is selected, go to Item 22a.

Item 22a. Describe where any unspecified time is spent during a typical summer week.

Item 23. Select only one option among the two possible choices. If 'No' is selected, **Go to End** of the form, and **Save and Close** the form.

Item 24.

Item 24a. Specify the street of the participant's secondary residence.

Item 24b. Specify the city of the participant's secondary residence.

Item 24c. Using the state abbreviation, specify the state of the participant's secondary residence.

Item 24d. Specify the zip code of the participant's secondary residence. Use the full 9-digit zip code, and use a '-' between the first five digits and the final four digits.

Select **Save and Close** at the bottom of the page/screen.