ANNUAL FOLLOW-UP QUESTIONNAIRE FORM

Atherosclerosis Risk in Communities

ID NUMBER: CONTACT YEAR: FORM CODE: VERSION: DATE: 02/21/2002

LAST NAME: INITIALS:

INSTRUCTIONS: This form should be completed during the interview portion of the participant's annual follow-up. ID Number, Contact Year, and Name must be entered above. Whenever numerical responses are required, enter the number so that the last digit appears in the rightmost box. Enter leading zeros where necessary to fill all boxes. If a number is entered incorrectly, mark through the incorrect entry with an "X". Code the correct entry clearly above the incorrect entry. For "multiple choice" and "yes/no" type questions, circle the letter corresponding to the most appropriate response. If a letter is circled incorrectly, mark through it with an "X" and circle the correct response.

ANNUAL FOLLOW-UP QUESTIONNAIRE (AFUJ screen 1 of 16)

A. VITAL STATUS

1. Date of status determination: ............... Year

2. Final Status: (Circle one below)
   Contacted and alive C
   Contacted & Refused F
   Reported alive R
   Reported Deceased D
   Unknown U

3. Information obtained from: (Circle one corresponding choice below)
   A. Phone
   B. Personal Interview
   C. Letter
   D. Relative, spouse, acquaintance
   E. Employer information
   F. Other
   G. Relative, spouse, acquaintance
   H. Surveillance
   I. Other (National Death Index)

Go to Item 6, Screen 2
Go to Item 9, Screen 4
Go Item 33, Screen 15
Go to Item 9, Screen 4
Continue to Item 4
Go to Item 33, Screen 15
### B. DEATH INFORMATION

4. Date of death:

<table>
<thead>
<tr>
<th>Month</th>
<th>Day</th>
<th>Year</th>
</tr>
</thead>
</table>

5. Location of death:

   a. City/County

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
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</table>

   b. State:

<p>| |</p>
<table>
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<tr>
<th></th>
</tr>
</thead>
</table>

After Item 5, skip to Item 9, Screen 4.

### C. GENERAL HEALTH

6. "Now I will ask you some questions about your health. Over the past year, compared to other people your age, would you say that your health has been excellent, good, fair or poor?"

<table>
<thead>
<tr>
<th>Excellent</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>G</td>
<td>F</td>
<td>P</td>
</tr>
</tbody>
</table>

7. Has a doctor ever said you had any of the following?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>N</td>
<td>U</td>
</tr>
</tbody>
</table>

(continued on next screen)
D. STROKE/TIA

8. Since our last contact on (mm/dd/yyyy), have you been told by a physician that you had a stroke, slight stroke, transient ischemic attack, or TIA? ............ Yes Y No N

If "Yes", ensure that this event is included in the "HOSPITALIZATIONS" section, if appropriate.

E. OVERNIGHT ADMISSIONS

9. Were you (Was [name]) hospitalized for a heart attack since our last contact on (mm/dd/yyyy)? ........ Yes Y No N

Unknown U

If "Yes", complete "HOSPITALIZATIONS" section.

10. Have you stayed (Did [name] stay) overnight as a patient in a hospital for any other reason since our last contact? ..... Yes Y No N Unknown U

Go to Item 11.
Screen 7

If "Yes", add to "HOSPITALIZATIONS" section. For DECEASED, REPORTED ALIVE, or CONTACTED BY LETTER statuses go to Item 33, screen 16.
F. HOSPITALIZATIONS

For each time you were (he/she was) a patient over night in a hospital, I would like to obtain the reason you were (he/she was) admitted, the name of the hospital, and the date. When was the first time you were (he/she was) hospitalized since our last contact with you (him/her) on (mm/dd/yyyy of last contact)? [Fill in, probing as necessary. Abbreviations can be used for local hospitals. Probe for additional hospitalizations. For linkage, H indicates that the hospitalization was reported; N indicates that the hospitalization was fully sought by Surveillance, and not found.]

37.a. Hospitalization Reason:
_______________________________________________________________________________________

38.a. Hospital Name, City, and State:
_______________________________________________________________________________________

39.a. Month and Year:    40.a. Linkage Status:   [Blank]
                         M M Y Y Y Y

37.b. Hospitalization Reason:
_______________________________________________________________________________________

38.b. Hospital Name, City, and State:
_______________________________________________________________________________________

39.b. Month and Year:    40.b. Linkage Status:   [Blank]
                         M M Y Y Y Y

37.c. Hospitalization Reason:
_______________________________________________________________________________________

38.c. Hospital Name, City, and State:
_______________________________________________________________________________________

39.c. Month and Year:    40.c. Linkage Status:   [Blank]
                         M M Y Y Y Y
37.d. Hospitalization Reason:

_______________________________________________________________________________________

38.d. Hospital Name, City, and State:

_______________________________________________________________________________________

39.d. Month and Year: __________ / __________ M M Y Y Y Y

40.d. Linkage Status: (H) or (N)

37.e. Hospitalization Reason:

_______________________________________________________________________________________

38.e. Hospital Name, City, and State:

_______________________________________________________________________________________

39.e. Month and Year: __________ / __________ M M Y Y Y Y

40.e. Linkage Status: (H) or (N)

37.f. Hospitalization Reason:

_______________________________________________________________________________________

38.f. Hospital Name, City, and State:

_______________________________________________________________________________________

39.f. Month and Year: __________ / __________ M M Y Y Y Y

40.f. Linkage Status: (H) or (N)
OVERNIGHT ADMISSIONS (Continued)

11.a. Since our last contact, have you stayed overnight as a patient in a nursing home? .................. Yes Y No N
   Go to Item 12.

b. Are you currently staying in a nursing home? ....... Yes Y No N

G. INVASIVE PROCEDURES

“The following questions ask about various types of surgery and procedures. We are interested in both those that occurred in the hospital or as an outpatient.”

12. [DO NOT ASK]
   Has participant completed a previous version ‘G’, ‘H’, ‘I’ or ‘J’ of Annual Follow-up? ... Yes Y No N
   Go to Item 12.b.

ANNUAL FOLLOW-UP QUESTIONNAIRE (AFUJ screen 8 of 16)

12.a. Since we last contacted you on (mm/dd/yyyy) have you had surgery on your heart, or the arteries of your neck or legs, excluding surgery for varicose veins?

   Yes Y No N
   Go to Item 13.a.

   Go to Item 14.a., Screen 9.

b. Since your last ARIC visit on (mm/dd/yyyy) have you had surgery on your heart, or the arteries of your neck or legs, excluding surgery for varicose veins? ............ Yes Y No N
   Go to Item 13.c.

   Specify:

   ________________________________
   ________________________________

13. Did you have:
   a. Coronary bypass: .............. Yes Y

   b. Other heart procedure: ....... Yes Y
   Go to Item 13.c.
   No N

   Go to Item 14.b., Screen 9.

   c. Carotid endarterectomy: ....... Yes Y
   Go to Item 13.e, Screen 9.
   No N
13.d. Site: ............... Right R
      Left L
      Both B

e. Other arterial revascularization: ...... Yes Y
   No N
   Specify:
   ______________________________________________
   ______________________________________________

f. Any other type of surgery on your heart or the arteries of your neck or legs? ................. Yes Y
   No N

14. [DO NOT ASK]
Has participant completed a previous version 'G', 'H', 'I' or 'J' of Annual Follow-up? .. Yes Y
   No N

a. Since we last contacted you on (mm/dd/yyyy) have you had a balloon angioplasty on the arteries of your heart, neck, or legs?
Go to Item 15.a. Yes Y
Go to Item 16, Screen 10. No N

b. Since your last visit to the ARIC clinic on (mm/dd/yyyy) have you had a balloon angioplasty on the arteries of your heart, neck, or legs? .................Yes Y
Go to Item 16, Screen 10. No N

15. Did you have:
   a. Angioplasty of the coronary arteries: ........ Yes Y
      No N

   b. Angioplasty in the arteries of your neck: Yes Y
      No N

   c. Angioplasty of lower extremity arteries: .... Yes Y
      No N

H. INTERVIEW
"Now I would like to ask about medication use during the past two weeks."

16. Did you take any medications during the past two weeks for:

   a. High Blood Pressure .. Y N U

   b. High Blood Cholesterol .......... Y N U

   c. Diabetes or High Blood Sugar .......... Y N U
"Next I would like to ask you about your regular use of aspirin. This includes aspirin alone, or in a combination with another drug, such as aspirin in a cold medicine. By regular use, I mean taking aspirin at least once a week for several months."

17. Are you NOW taking aspirin, or a medicine containing aspirin, on a regular basis? This does not include Tylenol nor Advil.

   Yes        Y
   No         N
   Unknown    U

18. [DO NOT ASK]
   Is the participant male or female?

   Male      M
   Female    F

19. [DO NOT ASK]
   Has participant completed a previous version 'G', 'H', 'I', or 'J' of Annual Follow-Up? .. Yes      Y
   No       N

   a. Since we last contacted you on (mm/dd/yyyy), have you taken or used any female hormone pills, skin patches, shots or implants? ........ Yes      Y
   No       N

   b. Since your ARIC visit on (mm/dd/yyyy), have you taken or used any female hormone pills, skin patches, shots or implants? ........ Yes      Y
   No       N

19. Please give me the names of the female hormones you have used since our last contact (since that exam), starting with any you may be taking currently or with the most recent one. Please exclude hormone creams.

c. Name 1:

   __________________________________________________
   __________________________________________________

20. Code 1: _______ _______ _______ _______

21. Have you also used a second female hormone since we last contacted you? ................. Yes      Y
   No       N

22. Code 2: _______ _______ _______ _______

I. FUNCTIONAL STATUS

"Now, I would like to find out whether you can do some physical activities without help. By 'without help', I mean without the assistance of another person. These questions refer to the last 4 weeks."

23. Are you able to do heavy work around the house, like shoveling snow or washing windows, walls or floors, without help? ................. Yes      Y
   No       N
### ANNUAL FOLLOW-UP QUESTIONNAIRE (AFUJ screen 13 of 16)

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Yes</th>
<th>No</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>24. Are you able to walk up and down stairs without help?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25. Are you able to walk half a mile without help?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26a. Are you ABLE to go to work?</td>
<td>Yes Y</td>
<td>No N</td>
<td>Not Applicable A</td>
<td></td>
</tr>
<tr>
<td>26b. Is a heart problem the main cause of your not being able to work?</td>
<td>Yes Y</td>
<td>No N</td>
<td>Unknown U</td>
<td></td>
</tr>
<tr>
<td>27a. During the past 4 weeks, have you been unable to work for at least half a day because of your health?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27b. On how many days has this happened? (maximum 28)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28a. Are you able to do your usual activities, such as work around the house or recreation?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28b. Is a heart problem the main cause of your being unable to do this (these) activity(ies)?</td>
<td>Yes Y</td>
<td>No N</td>
<td>Unknown U</td>
<td></td>
</tr>
</tbody>
</table>

### ANNUAL FOLLOW-UP QUESTIONNAIRE (AFUJ screen 14 of 16)

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>28b. Is a heart problem the main cause of your being unable to do this (these) activity(ies)?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
</tr>
<tr>
<td>29a. During the past 4 weeks, have you had to cut down on your usual activities, such as work around the house or recreation, for half a day or more because of your health?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
</tr>
<tr>
<td>29b. On how many days has this happened? (maximum 28)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### J. OTHER ITEMS

"Next, I have a few miscellaneous questions."

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>30. Do you now smoke cigarettes?</td>
<td>Yes Y</td>
<td>No N</td>
<td></td>
</tr>
<tr>
<td>31. Please tell me which of the following describes your current marital status:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>[READ EACH CATEGORY]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td>M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Widowed</td>
<td>W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Divorced</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Separated</td>
<td>S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Never Married</td>
<td>N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### ANNUAL FOLLOW-UP QUESTIONNAIRE (AFUJ screen 15 of 16)

32.a. Please tell me which of the following best describes your employment status:

- Homemaking ..... A
- Employed ....... B
- Unemployed ..... C
- Retired ........ D

#### Go to Item 33, Screen 16

32.b. Which of these two categories best describes your 'Employed' status:

- Employed at a job for pay, either full or part-time ....  A
- Employed, but temporarily away from my regular work ............... B

#### Go to Item 33, Screen 16

32.c. Which of these two categories best describes your 'Unemployed' status:

- Unemployed, looking for work .............. A
- Unemployed, not looking for work .... B

#### Go to Item 33, Screen 16

32.d. Which of these two categories best describes your 'Retired' status:

- Retired from my usual occupation and not working ........ A
- Retired from my usual occupation, but working for pay .... B

K. ADMINISTRATIVE INFORMATION

33. Code number of person completing this form:

- [ ]
- [ ]
- [ ]

34. Does participant (still) live within official ARIC study boundaries? ..... Yes Y

- [ ] No N
- [ ] Unknown U

35. Will your center (still) be able to get his/her records via community surveillance? ..... Yes Y

- [ ] No N

36. Result code: [ ]

*Result Codes*

- 01 – No Action Taken
- 02 – Tracing (Not yet contacted any source)
- 03 – Contacted, Interview Complete
- 04 – Contacted, Interview Partially Complete or Rescheduled
- 05 – Contacted, Interview Refused
- 06 – Reported Alive, Will Continue to Attempt Contact This Year
- 07 – Reported Alive, contact Not Possible This Year
- 08 – Reported Deceased
- 09 – Unknown
- 98 – Does Not Want Any Further AFU Contact