

# Cardiovascular Health Study

## YEAR 16 ANNUAL CONTACT

Name:

ID # :

|  |  |  |  |      |  |  |  |  |  |
|--|--|--|--|------|--|--|--|--|--|
|  |  |  |  |      |  |  |  |  |  |
|  |  |  |  | IDNO |  |  |  |  |  |

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6701 Rockledge Drive, MSC 7730, Bethesda, MD 20892-7730, ATTN: PRA OMB No. 0925-0334. Do not send the completed form to this address.

### INTRODUCTION

Using clinic and events records, please investigate whether participant is not currently married or recently widowed. If participant's marital status is known, you may fill in Question 1.

Hello, may I please speak with *participant*?

Hello, this is *interviewer name* from the Cardiovascular Health Study. Did you receive the letter we sent you?

If the participant received the letter:

Good. Do you have a few minutes to speak on the phone now?

If the participant did NOT receive the letter:

I'm sorry that you didn't receive our letter since it told about this telephone call. We told you that we would be calling you in about 6 months. Six months have now passed and we are calling to say hello and to find out how you have been since we last saw you. Do you have a few minutes to speak on the phone now?

If interview is not completed (e.g. participant refuses) do not complete this form; record result on Contact Log.

Interview completed by: participant proxy

If by proxy, reason: ☐ 1 ☐ 2 **WHO32** ↓

- hearing ☐ 1  
cognitive ☐ 2  
hospitalized ☐ 3  
other illness ☐ 4  
other (specify) ☐ 5

**PROXY32**

**PRXSPC32**

### INTERVIEW

Go to the Participant Tracking Information sheet to verify the participant's name and address.

Has the participant moved during the last six months?

yes ☐ 1 no ☐ 0 don't know ☐ 9  
**MOVE6M32**

If Yes then →

Did you move during the last month?

☐ 1 ☐ 0 ☐ 9

yes ☐ no ☐ don't know ☐  
**MOVE1M32**

Skip this question if completed from records.

1. What is your current marital status? Are you:

- married ☐ 1 divorced ☐ 3  
widowed ☐ 2 **MARIT32** separated ☐ 4  
never married ☐ 5  
**MARSPC32** other (specify) ☐ 8

I would like to ask you some questions that we also asked you 6 months ago. The reason for asking them again is to find out how you've been over the last six months.

2. Would you say, in general, your health is: **read responses**

- excellent? ☐ 1 fair? ☐ 4  
very good? ☐ 2 **GNHLTH32** poor? ☐ 5  
good? ☐ 3 refused/don't know? ☐ 9

3. How would you say your health compares to other persons of your age? Would you say your health is:

**read responses**

- better than others ☐ 1 worse than others ☐ 3  
your age? your age?  
about the same as ☐ 2 **CMHLTH32** don't know ☐ 9  
others your age?

4. How does your health compare to when we spoke to you in month ? Would you say your health is:

better ☐ 1 worse ☐ 3  
**CHHLTH32**  
about the same ☐ 2 don't know ☐ 9

5. During the past two weeks, how many days have you stayed in bed all or most of the day because of illness or injury? Do not include days in a hospital or nursing home.

number of days  
(00 to 14 only)

**DAYBED32**

↓  
If 00, skip to Question 7

6. What illness caused you to stay in bed?

*Do not read responses*

heart attack, heart failure ☐ 1 mental illness ☐ 5  
diabetes ☐ 2 cold or flu ☐ 6  
arthritis ☐ 3 cancer ☐ 7  
**WHYBED32**  
stroke ☐ 4 injury ☐ 8  
general fatigue or weakness (incl. old age) ☐ 9  
lung disease or emphysema, bronchitis ☐ 10  
recovering from surgery ☐ 11  
 **OTHBED32** other (specify) ☐ 12  
don't know ☐ 99

7. Have you had coronary bypass surgery (CABG) since we spoke to you about six months ago?

yes no unknown  
☐ 1 ☐ 0 ☐ 9

**CABG32**

8. Have you had a cardiac catheterization or coronary angiography since we spoke to you about six months ago?

yes no unknown  
☐ 1 ☐ 0 ☐ 9

**CCATH32**

9a. Has a doctor told you that you had a new myocardial infarction or heart attack since we spoke you about six months ago?

yes no  
**NEWMI32** ☐ 1 ☐ 0 →

9b. Date of event or diagnosis:

month day year  
  /   /     **MIDTXXT32**

9c. How many times altogether did you see a doctor for this condition over the last six months, that is, since month ?

**MIMD32**   times

9d. What is the doctor's name and address?

\_\_\_\_\_  
name

\_\_\_\_\_  
address

9e. Were you in the hospital at least one night for this condition over the last six months?

yes no  
**MIHOSP32** ☐ 1 ☐ 0 →

9f. How many different times were you in the hospital for this condition ?

**MITIME32**   times

9g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

| month                | day                  | year                 | name/city            |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

9h. How many days altogether were you hospitalized for this condition?

**MIDAYS32**   days

10a. Has a doctor told you that you had a new episode of angina pectoris or chest pain due to heart disease since we spoke to you about six months ago?

yes      no  
**NEWANG32** ☐ 1    ☐ 0    → go to  
Question 11

10b. Date of event or diagnosis:

month      day      year  
  /   / **ANGDTT32**

10c. How many times altogether did you see a doctor for this condition over the last six months, that is, since *month* ?

**ANGMD32**   times

10d. What is the doctor's name and address?

\_\_\_\_\_  
name                      address

10e. Were you in the hospital at least one night for this condition over the last six months?

yes      no  
**ANHOSP32** ☐ 1    ☐ 0    → go to  
Question 11

10f. How many different times were you in the hospital for this condition ?

**ANTIME32**   times

10g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

| month                | day                  | year                 | name/city       |
|----------------------|----------------------|----------------------|-----------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>AN1DTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>AN2DTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>AN3DTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>AN4DTT32</b> |

10h. How many days altogether were you hospitalized for this condition?

**ANDAYS32**   days

11a. Has a doctor told you that you had a new episode of heart failure or congestive heart failure since we spoke to you about six months ago?

yes      no  
**NEWCHF32** ☐ 1    ☐ 0    → go to  
Question 12

11b. Date of event or diagnosis:

month      day      year  
  /   / **CHFDTT32**

11c. How many times altogether did you see a doctor for this condition over the last six months, that is, since *month* ?

**CHFMD32**   times

11d. What is the doctor's name and address?

\_\_\_\_\_  
name                      address

11e. Were you in the hospital at least one night for this condition over the last six months?

yes      no  
**CHHOSP32** ☐ 1    ☐ 0    → go to  
Question 12

11f. How many different times were you in the hospital for this condition ?

**CHTIME32**   times

11g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

| month                | day                  | year                 | name/city       |
|----------------------|----------------------|----------------------|-----------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>CH1DTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>CH2DTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>CH3TTT32</b> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <b>CH4DTT32</b> |

11h. How many days altogether were you hospitalized for this condition?

**CHDAYS32**   days

12a. Has a doctor told you that you had a new episode of intermittent claudication or leg pain from artery blockage since we spoke you about six months ago?

NEWCLD32 ☐ 1 ☐ 0 ☐ yes ☐ no → go to Question 13

12b. Date of event or diagnosis:

month / day / year  
CLD T T X T 3 2

12c. How many times altogether did you see a doctor for this condition over the last six months, that is, since *month* ?

CLDMD32  times

12d. What is the doctor's name and address?

name address

12e. Were you in the hospital at least one night for this condition over the last six months?

CLHOSP32 ☐ 1 ☐ 0 ☐ yes ☐ no → go to Question 13

12f. How many different times were you in the hospital for this condition ?

CLTIME32  times

12g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

| month                | day                  | year                 | name/city  |
|----------------------|----------------------|----------------------|------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | CL1DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | CL2DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | CL3DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | CL4DTTXT32 |

12h. How many days altogether were you hospitalized for this condition?

CLDAYS32  days

13a. Has a doctor told you that you had a new stroke or cerebrovascular accident since we spoke you about six months ago?

NEWSTK32 ☐ 1 ☐ 0 ☐ yes ☐ no → go to Question 14

13b. Date of event or diagnosis:

month / day / year  
STKDTTXT32

13c. How many times altogether did you see a doctor for this condition over the last six months, that is, since *month* ?

STKMD32  times

13d. What is the doctor's name and address?

name address

13e. Were you in the hospital at least one night for this condition over the last six months?

STHOSP32 ☐ 1 ☐ 0 ☐ yes ☐ no → go to Question 14

13f. How many different times were you in the hospital for this condition ?

STTIME32  times

13g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

| month                | day                  | year                 | name/city  |
|----------------------|----------------------|----------------------|------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ST1DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ST2DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ST3DTTXT32 |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | ST4DTTXT32 |

13h. How many days altogether were you hospitalized for this condition?

STDAYS32  days

14a. Has a doctor told you that you had a new transient ischemic attack or TIA or silent stroke since we spoke you about six months ago?

NEWTIA32<sup>yes</sup>  
☐ 1 ☐ 0

no  
☐ 0



go to  
Question 15

14b. Date of event or diagnosis:

month

day

year

TIADTTXT32

14c. How many times altogether did you see a doctor for this condition over the last six months, that is, since *month* ?

TIAMD32

times

14d. What is the doctor's name and address?

name

address

14e. Were you in the hospital at least one night for this condition over the last six months?

TIHOSP32<sup>yes</sup>  
☐ 1 ☐ 0

no  
☐ 0



go to  
Question 15

14f. How many different times were you in the hospital for this condition ?

TITIME32

times

14g. Please tell me the admission dates of the hospitalizations and where you were hospitalized?

month

day

year

name/city

TI1DTTXX32

TI2DTTXX32

TI3DTTXX32

TI4DTTXX32

14h. How many days altogether were you hospitalized for this condition?

TIDAYS32

days

If Questions 9-14 are **all** negative, do not read phrase in italics for Questions 15, 16, and 17:

15. *In addition to the visits to the doctor you have already told me about, how many times altogether have you seen a doctor because of your health since we saw you six months ago?*

times MD32

16. *In addition to the hospitalizations you have already told me about, how many other times have you stayed overnight in a hospital since we saw you six months ago?*

HSTIME32

times



If 00, skip to Question 18

17. Please tell me the reason you were admitted, the name and location of the hospital, and the date you were admitted for each time you stayed overnight in a hospital *for problems you have not already told me about.*

Record "same as (a/b/c/d/e)" if the reason or the hospital are repeated. Record dates. If there are more than 5 non-cardiovascular admissions, record others on a separate sheet of paper and attach to this form.

For a through e, please complete the following:

line1: reason for hospitalization mo/day/year

line2: name, city, and state of hospital

a.

RSHOS132

HOS1DTTXX32

b.

RSHOS232

HOS2DTTXX32

c.

RSHOS332

HOS3DTTXX32

d.

RSHOS432

HOS4DTTXX32

e.

RSHOS532

HOS5DTTXX32

Were you an overnight patient in a hospital at any other time during the past six months?

yes

no

☐ 1

☐ 0

OVNHOS32

As explained at your original clinic visit, records of these hospitalizations will be reviewed for medical information that may apply to the CHS study.

So that we may better understand any changes that may occur in your health, please remember to call us if you are admitted to a hospital for any reason.

18. Have you stayed overnight as a patient in a nursing home or rehabilitation center since month?

NURSHM32

☐ 1 yes

☐ 0 no

If No, Go to Question 20

19. Please tell me the reason you were admitted, the name and location of the nursing home, and the date you were admitted for each time you stayed overnight in a nursing home or rehabilitation center.

Record "same as (a/b/c/d/e)" if the reason or the nursing home are repeated. Record dates. If there are more than 5 nursing home admissions, record others on a separate sheet of paper and attach to this form.

For a through e, please complete the following:

line1: reason for hospitalization mo/day/year

line2: name, city, and state of hospital

a.

RSNUR132

month / day / year

NUR1DTTXX32

b.

RSNUR232

month / day / year

NUR2DTTXX32

c.

RSNUR332

month / day / year

NUR3DTTXX32

d.

RSNUR432

month / day / year

NUR4DTTXX32

e.

RSNUR532

month / day / year

NUR5DTTXX32

Were you an overnight patient in a nursing home or rehabilitation center at any other time during the past six months?

OVNNH32 ☐ 1 yes ☐ 0 no

So that we may better understand any changes that may occur in your health, please remember to call us if you are admitted to a nursing home or rehabilitation center for any reason.

20. Did you have a procedure in or out of the hospital to open up the arteries in either of your legs in the last six months?

☐ 1 yes ☐ 0 no



Go to  
Question 21

ARTLEG32

a. Date of procedure: month / day / year

b. Where was the procedure done?

ARTDTTXX32

Doctor's office or name and location of hospital

21. Please tell me if you have ever had any of the following conditions? Read list below- if participant answers no, check 'I-Never told'; if participant answers yes, ask: Was that during the past year or more than one year ago? (check appropriate response below).

|                                            | Never told              | During the past year    | More than 1 year ago    |
|--------------------------------------------|-------------------------|-------------------------|-------------------------|
| High blood pressure                        | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Asthma                                     | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Atrial Fibrillation                        | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Deep vein thrombosis (blood clots in legs) | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Rheumatic fever or heart valve problems    | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Emphysema                                  | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Diabetes                                   | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |

What month and year were you first told that you had diabetes?

DIABMO32 month year

22. Have you ever had any of the following problems?

|                           | yes                     | no                      | Don't Know              |
|---------------------------|-------------------------|-------------------------|-------------------------|
| Foot ulcers/sores on feet | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| High blood sugar          | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Low blood sugar           | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Fainting or passing out   | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Eye problems              | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |

23. Are you currently taking medication prescribed by a doctor for any of the following conditions?

|                                            | yes                     | no                      | Don't Know              |
|--------------------------------------------|-------------------------|-------------------------|-------------------------|
| High blood pressure                        | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Atrial Fibrillation                        | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Deep vein thrombosis (blood clots in legs) | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |
| Diabetes                                   | <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 |

How are you treated for diabetes?

☐ 1 Insulin

☐ 2 Oral Hypoglycemic Agent

☐ 3 Other

DIABTR32

DIABSP32

41. Do you plan to be out of the area 6 months from now?

Are you moving out of the area permanently  
or will you only be gone temporarily?

yes

no

← ☐ 1 ☐ 0

☐ 1 permanently

**OUTAR32**

**OUTPRM32**

Do you know what your new address and telephone  
number will be?

☐ 1 yes

**KNADDR32**

**STREET32**

street

**CITY32**

city

**STATE32**

state

zip

**ZIP32**

(     )

telephone number

**PHONE32**

☐ 0 no

Do you know which general area you will be moving to?

**GENAR32**

area

Please call us to let us know your new address and phone  
number. You are welcome to call collect, if you wish.

☐ 0 temporarily out of the area (vacation, business, etc.)

When will you return?

**RETMO32**

month

**RETYR32**

year

When you come back, please call us.

39. You previously told us the name of someone who  
could provide information and answer questions for you  
in the event that you were unable to answer yourself.  
Please tell me if the information I have is still correct.

Go to the *Participant Tracking Information Sheet*,  
*Proxy*, for the hard copy.

40. You previously provided us with information about  
friends or relatives who you are likely to keep in touch  
with, but who do not live with you, and who are not  
planning to move anytime soon. Please tell me if the  
information I have is still correct.

Go to the *Participant Tracking Information Sheet*,  
*Contact 1 and Contact 2*, for the hard copy.

Thank you very much for answering these questions.  
I enjoyed talking with you. Please call us if you move  
or if you should have to go to a hospital or nursing  
home, even if you have moved from the area. You are  
always welcome to call collect.

If another participant lives at this address, attempt  
to interview the next participant.

InterviewID **INTID32**

InterviewDate **INTDT32**

/   /

First Edit

hour:min

Second Edit

month/ day hour: min