

HEHELF GENERAL HEALTH (VERY GOOD TO VERY BAD)

Now I would like to ask you some questions about your health.

Would you say your health is...

INTERVIEWER: Read out...

- 1 ...very good,
- 2 good,
- 3 fair,
- 4 bad,
- 5 or, very bad?

HEILL WHETHER HAS LONG-STANDING ILLNESS

have any long-standing illness, disability or infirmity?

By long-standing I mean anything that has troubled over a period of time, or that is likely to affect over a period of time.

- 1 Yes
- 2 No

IF whether has long-standing illness = Yes [Heill = 1]

HELIM WHETHER HEALTH LIMITS ACTIVITIES

(Does this / Do these) illness(es) or disability(ies) limit activities in any way?

- 1 Yes
- 2 No

END FILTER

HELWK WHETHER HEALTH LIMITS PAID WORK

Do you have any health problem or disability that limits the kind or amount of paid work you could do, should you want to?

- 1 Yes
- 2 No

IF whether health limits paid work = Yes [HeLWk = 1]

HETEMP WHETHER EXPECTS HEALTH PROBLEM TO LAST LESS THAN 3 MONTHS

Is this a health problem or disability that you expect to last less than three months?

- 1 Yes
- 2 No

END FILTER

HEFINT

The next question asks about difficulties may have walking a quarter of a mile because of a health problem.

By health problem we mean any long-term physical, mental or emotional problem or illness.

- 1 Press <1> and <Enter> to continue.

HEFUNC DIFFICULTY WITH WALKING A QUARTER OF A MILE

By and without using any special equipment, how much difficulty have walking for a quarter of a mile?

have...

INTERVIEWER: Read out...

- 1 ...no difficulty,
- 2 some difficulty,
- 3 much difficulty,
- 4 or, unable to do this?

HEEYE EYESIGHT CONDITION

Is eyesight (using glasses or corrective lens if use them)...

INTERVIEWER: Read out...

- 1 ...excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?
- 6 SPONTANEOUS: Registered or legally blind

HEFRND EYESIGHT AT A DISTANCE

How good is your eyesight for seeing things at a distance, like recognising a friend across the street
(using glasses or corrective lens if use them)?

Would you say it is...

INTERVIEWER: Read out...

- 1 ...excellent,
- 2 very good,
- 3 good,

- 4 fair,
- 5 or, poor?

HEPAP EYESIGHT UP CLOSE

How good is your eyesight for seeing things up close, like reading ordinary newspaper print (using glasses or corrective lens if use them)?

Would you say it is...

INTERVIEWER: Read out...

- 1 ...excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?

IF types of eye conditions = RESPONSE) AND NOT types of eye conditions = 96) [IFFW[PNum].HeOpt = RESPONSE AND NOT IFFW[PNum].HeOpt = 96]

LOOP FOR idx:= 1 TO 4

HEOPC WHETHER CONFIRMS PREVIOUS EYE CONDITION

Our records show that when we last interviewed , said that had had (or had been told by a doctor had had) .

INTERVIEWER: Code 1 below unless respondent spontaneously disputes this record.

- 1 Yes
- 2 No

IF whether confirms previous eye condition = No [HeOpC = 2]

HEOPN REASON EYE CONDITION DISPUTED

INTERVIEWER: Code reason why respondent disputes the report.
Respondent says...

- 1 Never had
- 2 No longer has
- 3 Did not have previously, but has now
- 4 Misdiagnosed

IF (HeOpN = NoLong) OR (HeOpN = HasNow) [HeOpN = 2 OR HeOpN = 3]

HEOPX WHETHER HAD EYE CONDITION AT THE TIME OF THE LAST INTERVIEW

INTERVIEWER: Did respondent have this condition at the time of the last interview?

If yes, go to HeOpc and code 1.

- 1 Yes
- 2 No

END FILTER

ELSE

IF whether confirms previous eye condition = Yes [HeOpC = 1]

HEOPS WHETHER STILL HAS EYE CONDITION

still have ?

- 1 Yes
- 2 No

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

HEOPT TYPES OF EYE CONDITIONS

a doctor or optician told that (or had)...

INTERVIEWER: Read out each in turn and code all that apply.

Include Diabetic Retinopathy in code

2.

Include age related Maculopathy in code 3.

1

2

3

4

96 None of these

[code maximum 5 out of 5 possible responses]

| | IF ((HeOpC = Yes) OR (HeOpt = catarac)) OR ((HeOpN = NoLong) AND
| | (HeOpX = No)) [HeOpC[4] = 1 OR HeOpt = 4 OR HeOpN[4] = 2 AND HeOpX[4] =
| | 2]

| | **HECAT** EVER HAD CATARACT SURGERY

| | had cataract surgery?

- | | 1 Yes
- | | 2 No

| | END FILTER

| | **HEHEAR** HEARING CONDITION

| | Is hearing (using a hearing aid if use one)...

| | INTERVIEWER: Read out...

- | | 1 ...excellent,
- | | 2 very good,
- | | 3 good,
- | | 4 fair,
- | | 5 or, poor?

| | **HEHRA** WHETHER HAS DIFFICULTY FOLLOWING CONVERSATION

| | Do you find it difficult to follow a conversation if there is background noise, such
| | as TV, radio or children playing (using a hearing aid as usual)?

- | | 1 Yes
- | | 2 No

| | **HEDENT** WHETHER HAS NATURAL TEETH, DENTURES OR NEITHER
| | SHOW CARD C1

| | In relation to dental health, which of the following applies to ?

- | | 1 no natural teeth and wear dentures
- | | 2 both natural teeth and denture(s)
- | | 3 only natural teeth
- | | 4 neither natural teeth nor dentures

| | **HEDNTA** DENTAL CONDITION

| | Would you say dental health (mouth, teeth and/or dentures) is ...READ OUT...

- | | 1 ...excellent,
- | | 2 ...very good,
- | | 3 ...good,
- | | 4 ...fair,
- | | 5 or, poor?

| | **HEDNTB** DIFFICULTIES CAUSED BY DENTAL CONDITION

SHOW CARD C2

In the past 6 months, have any problems with mouth, teeth or dentures caused to have any of the following?

CODE ALL THAT APPLY.

- 1 Difficulty eating food
 - 2 Difficulty speaking clearly
 - 3 Problems with smiling, laughing and showing teeth without embarrassment
 - 4 Problems with emotional stability, for example, becoming more easily upset than usual
 - 5 Problems enjoying the company of other people such as family, friends, or neighbours
 - 96 None of these
- [code maximum 5 out of 6 possible responses]

HEBPCHK WHETHER HAD BLOOD PRESSURE CHECKED IN PAST YEAR

In the past year, has any doctor or nurse checked your blood pressure?

- 1 Yes
- 2 No

IF types of CVD conditions = RESPONSE) AND NOT types of CVD conditions = None) [IFFW[PNum].HeDiaa = RESPONSE AND NOT IFFW[PNum].HeDiaa = None]

LOOP FOR Idx:= 1 TO 10

HEDIAC WHETHER CONFIRMS PREVIOUS CVD CONDITION

INTERVIEWER: Please check the following sentence before reading out loud.

.

INTERVIEWER: Code 1 below unless respondent spontaneously disputes this record.

- 1 Yes
- 2 No
- 3 Not read out as didn't make sense

IF whether confirms previous CVD condition = No [HeDiaC = 2]

HEDIAN REASON CVD CONDITION DISPUTED

INTERVIEWER: Code reason why respondent disputes having had .

Respondent says...

- 1 Never had
- 2 No longer has
- 3 Did not have previously, but has now
- 4 Misdiagnosed

IF (HeDiaN = NoLong) OR (HeDiaN = HasNow) [HeDiaN = 2 OR HeDiaN = 3]

HEDIAX WHETHER HAD CVD CONDITION AT LAST INTERVIEW

INTERVIEWER: Did respondent have this condition at the time of the last interview?

If yes, go to HeDiaC and code 1.

- 1 Yes
- 2 No

END FILTER

ELSE

*IF ((HeDiaC = Yes) OR (HeDiaX = Yes)) AND NOT (PSeq IN [3, 7, 8])
[HeDiaC = 1 OR HeDiaX = 1 AND NOT PSeq = 3, 7, 8]*

HEDIAS WHETHER STILL HAS CVD CONDITION

still have ?

- 1 Yes
- 2 No

END FILTER

END FILTER

END FILTER

END FILTER

HEDIAA TYPES OF CVD CONDITIONS

SHOW CARD C3

a doctor told that (or have had) any of the conditions on this card?

INTERVIEWER:PROBE - 'What others?'

Code all that apply.

- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09

95 Any other heart trouble (SPECIFY)

96 None of these

[code maximum 10 out of 11 possible responses]

IF (EditQre = Yes) AND (HeDiaa = CVDOth) [EditQre = 1 AND HeDiaa = 95]

HEDIAZ TYPES OF CVD CONDITIONS

EDITOR : Back code here - CODE FRAME 2

Has a doctor ever told that (or had) any of the conditions on this card?

Code all that apply.

- 01 High blood pressure or hypertension
- 02 Angina
- 03 A heart attack (including myocardial infarction or coronary thrombosis)
- 04 Congestive heart failure
- 05 A heart murmur
- 06 An abnormal heart rhythm
- 07 Diabetes or high blood sugar
- 08 A stroke (cerebral vascular disease)
- 09 High cholesterol
- 85 Other answer - not codeable 01-08
- 86 Irrelevant response - not codeable 01-08
- 95 Any other heart trouble (SPECIFY)
- 96 None of these

[code maximum 13 out of 13 possible responses]

END FILTER

*IF (HeDiaa = CVDOth) AND ((EditQre <> Yes) OR (HeDiaZ = EMPTY OR
/ (HeDiaZ = Other))) [HeDiaa = 95 AND EditQre <> 1 OR HeDiaZ = EMPTY OR
/ HeDiaZ = 95]*

HEDIX OTHER HEART CONDITION

INTERVIEWER: Enter name of other heart condition.

String: 30

END FILTER

| | *IF (HeDiaa = CVD1) OR types of CVD conditions = CVD1) AND*
| | *(QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) [HeDiaa = 1*
| | *OR IFFW[PNum].HeDiaa = 1 AND QHeDiaa.HeDiaN <> 1 AND*
| | *QHeDiaa.HeDiaN <> 4]*

| | **HEHIBPB** WHETHER RECOMMENDED MEDICATION TO LOWER BP

| | Some doctors suggest that some patients take medication to lower their blood pressure.

| | Did a doctor or nurse ever suggest that you take any medication to lower your blood pressure?

- | | 1 Yes
- | | 2 No

| | END FILTER

| | *IF (HeDiaa = CVD1) OR (QHeDiaa.HeDiaS = Yes) [HeDiaa = 1 OR*
| | *QHeDiaa.HeDiaS = 1]*

| | **HEMDA** WHETHER CURRENTLY TAKING MEDICATION FOR HIGH BP

| | currently taking any medication, tablets or pills for high blood pressure?

- | | 1 Yes
- | | 2 No

| | END FILTER

| | **HEMDAB** WHETHER CURRENTLY TAKING MEDICATION PREVENTING HIGH BP

| | Can I just check, are you taking medication which prevents you from getting high blood pressure any more?

- | | 1 Yes
- | | 2 No

| | *IF types of CVD conditions <> RESPONSE) AND (HeDiaa = CVD2) [IFFW*
| | *[PNum].HeDiaa <> RESPONSE AND HeDiaa = 2]*

| | **HEAGA** AGE FIRST TOLD HAD ANGINA

| | Approximately how old when first told by a doctor that had angina?

| | INTERVIEWER: Enter age in years.
| | Range: 0..110

| | ELSE

| | **HEAGAR** MONTH TOLD HAD ANGINA

When were you told by a doctor that you had angina?

INTERVIEWER: Enter response in month and year.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGARY YEAR TOLD HAD ANGINA

INTERVIEWER: Enter the year at this question.
Range: 1900..2200

END FILTER

HEYRA WHETHER HAD ANGINA OR CHEST PAINS

In the last two years, have you had any angina or chest pains due to your heart?

- 1 Yes
- 2 No

*IF types of CVD conditions <> RESPONSE) AND (HeDiaa = CVD3) [IFFW
/ [PNum].HeDiaa <> RESPONSE AND HeDiaa = 3]*

HEAGB AGE FIRST TOLD HAD HEART ATTACK

Approximately how old when first told by a doctor that had a heart attack
(including myocardial infarction or coronary thrombosis)?

INTERVIEWER: Enter age in years.
Range: 0..110

END FILTER

*IF ((HeDiaa = CVD3) AND types of CVD conditions = RESPONSE)) AND
/ NOT types of CVD conditions = CVD3) [HeDiaa = 3 AND IFFW[PNum].HeDiaa =
/ RESPONSE AND NOT IFFW[PNum].HeDiaa = 3]*

HEAGBR MONTH TOLD HAD HEART ATTACK

When told by a doctor that had a heart attack?

INTERVIEWER: Enter response in month and year.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGBRY YEAR TOLD HAD HEART ATTACK

INTERVIEWER: Enter the year at this question.
Range: 1900..2200

END FILTER

IF (HeDiaa = CVD3) OR (((QHeDiaa.HeDiaC = Yes) AND (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) [HeDiaa = 3 OR QHeDiaa.HeDiaC = 1 AND QHeDiaa.HeDiaN <> 1 AND QHeDiaa.HeDiaN <> 4]

HENMMI NUMBER OF HEART ATTACKS IN THE LAST TWO YEARS

How many heart attacks (including myocardial infarction or coronary thrombosis), if any, had in the last 2 years according to a doctor?

- 0 None
- 1 1
- 2 2
- 3 3 or more

END FILTER

IF types of CVD conditions <> RESPONSE) AND (HeDiaa = CVD4) [IFFW [PNum].HeDiaa <> RESPONSE AND HeDiaa = 4]

HEAGC AGE FIRST TOLD HAD CONGESTIVE HEART FAILURE

Approximately how old when first told by a doctor that had congestive heart failure?

INTERVIEWER: Enter age in years.

Range: 0..110

ELSE

*IF (HeDiaa = CVD4) AND types of CVD conditions = RESPONSE)) AND
NOT types of CVD conditions = CVD4) [HeDiaa = 4 AND IFFW[PNum].HeDiaa
= RESPONSE AND NOT IFFW[PNum].HeDiaa = 4]*

HEAGCR MONTH TOLD HAD CONGESTIVE HEART FAILURE

When told by a doctor that had congestive heart failure?

INTERVIEWER: Enter response in month and year.

01 January

02 February

03 March

04 April

05 May

06 June

07 July

08 August

09 September

10 October

11 November

12 December

HEAGCRY YEAR TOLD HAD CONGESTIVE HEART FAILURE

INTERVIEWER: Enter the year at this question.

Range: 1900..2050

END FILTER

END FILTER

*IF types of CVD conditions <> RESPONSE) AND (HeDiaa = CVD7) [IFFW
[PNum].HeDiaa <> RESPONSE AND HeDiaa = 7]*

HEAGD AGE FIRST TOLD HAD DIABETES

May I check, how old when first told by a doctor that had diabetes or high
blood sugar?

INTERVIEWER: Enter age in years.

Range: 0..110

ELSE

| | | *IF ((HeDiaa = CVD7) AND types of CVD conditions = RESPONSE)) AND*
| | | *NOT types of CVD conditions = CVD7) [HeDiaa = 7 AND IFFW[PNum].HeDiaa*
| | | *= RESPONSE AND NOT IFFW[PNum].HeDiaa = 7]*

| | | **HEAGDR MONTH TOLD HAD DIABETES**

| | | When told by a doctor that had diabetes or high blood sugar?

| | | INTERVIEWER: Enter response in month and year.

- | | | 01 January
- | | | 02 February
- | | | 03 March
- | | | 04 April
- | | | 05 May
- | | | 06 June
- | | | 07 July
- | | | 08 August
- | | | 09 September
- | | | 10 October
- | | | 11 November
- | | | 12 December

| | | **HEAGDRY YEAR TOLD HAD DIABETES**

| | | INTERVIEWER: Enter the year at this question.

| | | Range: 1900..2050

| | | END FILTER

| | | END FILTER

| | | *IF whether ever told had diabetes = No) OR whether ever told had diabetes =*
| | | *DONTKNOW)) OR ((QHeDiaa.HeDiaC = Yes) AND whether ever told had*
| | | *diabetes <> RESPONSE))) OR (HeDiaa = CVD7) [IFFW[PNum].HeACd = No OR*
| | | *IFFW[PNum].HeACd = DONTKNOW OR QHeDiaa.HeDiaC = 1 AND IFFW*
| | | *[PNum].HeACd <> RESPONSE OR HeDiaa = 7]*

| | | **HEACD WHETHER EVER TOLD HAD DIABETES**

| | | INTERVIEWER: ASK OR CODE: Has a doctor ever told that diabetes?

- | | | 1 Yes
- | | | 2 No

| | | END FILTER

| | | *IF whether ever told had diabetes = Yes) OR (HeACd = Yes) [IFFW*
| | | *[PNum].HeACd = Yes OR HeACd = 1]*

| | | **HEINS WHETHER CURRENTLY INJECTS INSULIN**

currently inject insulin for diabetes?

- 1 Yes
- 2 No

HEMDB WHETHER IS CURRENTLY TAKING MEDICATION FOR DIABETES

currently taking any tablets, pills or other medication that swallow for diabetes?

- 1 Yes
- 2 No

HEACE WHETHER ADVISED TO TAKE ACE INHIBITOR/A2 RECEPTOR BLOCKER

Has a doctor discussed with whether should take a medication called an ACE inhibitor or A2 receptor blocker?

INTERVIEWER: PROBE - 'These drugs are also called angiotensin converting enzyme inhibitors or

angiotensin-II receptor blockers. Examples are captopril, enalapril, lisinopril, losartan, and

valsartan.'

- 1 Yes
- 2 No

HEACEA WHETHER TAKING ACE INHIBITOR/A2 RECEPTOR BLOCKER IN PAST WEEK

SHOW CARD C4

I would like to check whether any of the medications taking are on this list of ACE inhibitors or A2 receptor blockers. Could you show me the medications, or the repeat prescription list for any medications, that have been taking over the past week?

INTERVIEWER: Please check the names of all medications to see if they are included in the list of

ACE inhibitors or A2 receptor blockers. Press 1 if you identify one of the respondent's medications

as being on the list of ACE inhibitors or A2 receptor blockers, otherwise press 2.

PROBE: Can I

just check that these are/this is a medication that been taking over the past week?

- 1 Taking ACE inhibitor or A2 receptor blocker
- 2 Not taking ACE inhibitor or A2 receptor blocker
- 3 Taking other ACE inhibitor not on the showcard

HEWEE WHETHER HAD URINE TEST IN PAST 12 MONTHS

Some doctors check to see if patients with diabetes have protein in their urine.
had a urine test for protein in the past 12 months?

INTERVIEWER: PROBE - 'This test may also be called a microalbumin test, and
involves a first

morning urine sample or 24-hour urine collection.'

- 1 Yes
- 2 No

IF whether had urine test in past 12 months = Yes [Hewee = 1]

HEWEEA WHETHER EVER HAD PROTEIN IN URINE

Has a doctor ever told you that you have protein in your urine?

- 1 Yes
- 2 No

END FILTER

ELSE

*IF whether taking ACE inhibitor/A2 receptor blocker in past week =
OthAce [HeAcea = 3]*

HEDIXB OTHER ACE INHIBITOR/A2 RECEPTOR BLOCKER BEEN TAKING
IN PAST WEEK

INTERVIEWER: Enter name of other ACE inhibitor.

String: 30

END FILTER

HEKIDN WHETHER EVER HAD TROUBLE WITH KIDNEYS

Has a doctor ever told you that you that your diabetes has caused trouble with
your kidneys?

- 1 Yes
- 2 No

HESUG WHETHER EVER HAD BLOOD SUGAR TEST

Have you ever had a special blood test to see how well your blood sugar was
controlled? This test is called a glycosylated haemoglobin, or haemoglobin
A1c, or fructosamine. This is a blood test taken at a doctor's surgery or health
centre or laboratory.

- 1 Yes
- 2 No

IF whether ever had blood sugar test = Yes [Hesug = 1]

HESUGA WHETHER HAD BLOOD SUGAR TEST IN PAST YEAR

Have you had this test (glycosylated haemoglobin or fructosamine) performed in the past 12 months?

- 1 Yes
- 2 No

END FILTER

HEFTCHK WHETHER HAD FOOT EXAMINATION IN PAST YEAR

Some doctors suggest that some patients with diabetes have a regular foot examination. In the past year, has any doctor or nurse examined your bare feet?

- 1 Yes
- 2 No

HESLFCR WHETHER EVER HAD DIABETES MANAGEMENT TRAINING

Some people with diabetes receive training to help manage their diabetes themselves. Have you ever participated in a course or class about diabetes, or received special training on how you can live with your diabetes from day-to-day?

INTERVIEWER: Press F9 for examples of training.

- 1 Yes
- 2 No

IF whether ever had diabetes management training = Yes [Heslfcrcr = 1]

HESLFCM MONTH HAD DIABETES MANAGEMENT TRAINING

When was the most recent time that you participated in a diabetes self-management course or class or received special training on how you can manage your diabetes?

INTERVIEWER: Enter the month here.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October

11 November

12 December

*IF month had diabetes management training = RESPONSE [Heslfc =
RESPONSE]*

HESLFCY YEAR HAD DIABETES MANAGEMENT TRAINING

(When was the most recent time that you participated in a diabetes self-management course or class or received special training on how you can manage your diabetes?)

INTERVIEWER: Enter the year here.

Range: 0..9997

END FILTER

END FILTER

HESLFCB HOW MUCH KNOWS ABOUT DIABETES MANAGEMENT

SHOW CARD C5

How much do you think you know about managing your diabetes? Do you know...

INTERVIEWER: Read out...

- 1 ...just about everything you need to know,
- 2 most of what you need to know,
- 3 some of what you need to know,
- 4 a little of what you need to know,
- 5 or almost none of what you need to know?

END FILTER

*IF types of CVD conditions <> RESPONSE) AND (HeDiaa = CVD8) [IFFW
[PNum].HeDiaa <> RESPONSE AND HeDiaa = 8]*

HEAGE AGE FIRST TOLD HAD A STROKE

Approximately how old when first told by a doctor that had a stroke?

INTERVIEWER: Enter age in years.

Range: 0..110

END FILTER

| | | IF ((HeDiaa = CVD8) AND types of CVD conditions = RESPONSE) AND
| | | NOT types of CVD conditions = CVD8) [HeDiaa = 8 AND IFFW[PNum].HeDiaa
| | | = RESPONSE AND NOT IFFW[PNum].HeDiaa = 8]

| | | **HEAGER MONTH TOLD HAD A STROKE**

| | | When told by a doctor that had a stroke?

| | | INTERVIEWER: Enter response in month and year

- | | | 01 January
- | | | 02 February
- | | | 03 March
- | | | 04 April
- | | | 05 May
- | | | 06 June
- | | | 07 July
- | | | 08 August
- | | | 09 September
- | | | 10 October
- | | | 11 November
- | | | 12 December

| | | **HEAGERY YEAR TOLD HAD A STROKE**

| | | INTERVIEWER: Enter the year at this question.

| | | Range: 1900..2050

| | | END FILTER

| | | IF (HeDiaa = CVD8) OR (((QHeDiaa.HeDiaC = Yes) AND
| | | (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) [HeDiaa =
| | | 8 OR QHeDiaa.HeDiaC = 1 AND QHeDiaa.HeDiaN <> 1 AND
| | | QHeDiaa.HeDiaN <> 4]

| | | **HENMST NUMBER OF STROKES IN THE LAST TWO YEARS**

| | | How many strokes, if any, had in the last 2 years according to a doctor?

- | | | 0 None
- | | | 1 1
- | | | 2 2
- | | | 3 3 or more

| | | END FILTER

| | | IF (HeDiaa = CVD8) OR types of CVD conditions = CVD8) AND
| | | (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) [HeDiaa =
| | | 8 OR IFFW[PNum].HeDiaa = 8 AND QHeDiaa.HeDiaN <> 1 AND
| | | QHeDiaa.HeDiaN <> 4]

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| | | | HEHIBPB1 WHETHER RECOMMENDED MEDICATION TO LOWER BP
| | | |
| | | | Some doctors suggest that some patients take medication to lower their blood
| | | | pressure.
| | | |
| | | | Did a doctor or nurse ever suggest that you take any medication to lower your
| | | | blood pressure?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | HEPBS WHETHER ANY REMAINING PROBLEMS BECAUSE OF STROKE
| | | |
| | | | have any remaining problems because of stroke(s)?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | IF whether any remaining problems because of stroke = Yes [HePBS = 1]
| | | |
| | | | HEWKS WHETHER HAS WEAKNESS IN/LESS ABLE TO MOVE ARMS AND
LEGS
| | | |
| | | | have weakness in arms and legs, or decreased ability to move or use
| | | | them?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | HESPK WHETHER HAS DIFFICULTY SPEAKING/SWALLOWING
| | | |
| | | | ( have) any difficulty speaking or swallowing?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | HEVSI WHETHER HAS DIFFICULTY WITH VISION
| | | |
| | | | ( have) any difficulty with vision?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | HETHK WHETHER HAS DIFFICULTY FINDING RIGHT WORDS
| | | |
| | | | ( have) any difficulty in thinking or finding the right words to say?
| | | | 1 Yes
| | | | 2 No
| | | |
| | | | END FILTER
| | | |
| | | | END FILTER
| | | |
| | | | IF (((HeDiaa = CVD2) OR (HeDiaa = CVD3)) OR types of CVD conditions =
| | | | CVD2) AND (QHeDiaa.HeDiaN <> Never) AND (QHeDiaa.HeDiaN <>

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| | | MisDiag))) OR types of CVD conditions = CVD3) AND (QHeDiaa.HeDiaN <>
| | | Never)) [HeDiaa = 2 OR HeDiaa = 3 OR IFFW[PNum].HeDiaa = 2 AND
| | | QHeDiaa.HeDiaN <> 1 AND QHeDiaa.HeDiaN <> 4 OR IFFW[PNum].HeDiaa
| | | = CVD3 AND QHeDiaa.HeDiaN <> 1]
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HEHRTMD WHETHER TAKING BLOOD THINNING MEDICATION

currently taking any medication to thin the blood such as Warfarin, Plavix,
Ticlid, or other blood-thinning medication?

- 1 Yes
- 2 No

END FILTER

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| | | IF (HeDiaa = CVD9) OR (QHeDiaa.HeDiaS = Yes) [HeDiaa = 9 OR
| | | QHeDiaa.HeDiaS = 1]
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HECHMD

currently taking any medication to lower cholesterol level?

- 1 Yes
- 2 No

END FILTER

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| | | IF (((QHeDiaa.HeDiaN = NoLong) AND (QHeDiaa.HeDiaX = No)) OR
| | | (QHeDiaa.HeDiaS = No)) AND @/^AreIs[pnum] ^youname[pnum] = EMPTY
| | | [QHeDiaa.HeDiaN = 2 AND QHeDiaa.HeDiaX = 2 OR QHeDiaa.HeDiaS = 2
| | | AND HeChMd = EMPTY]
```

HECHME

Can I just check, taking medication which prevents you from getting high
cholesterol any more?

- 1 Yes
- 2 No

END FILTER

```
| | | IF SHOW CARD C6 @/^Has a doctor^e = RESPONSE) AND NOT SHOW
| | | CARD C6 @/^Has a doctor^e = None) [IFFW[PNum].HeDiab = RESPONSE
| | | AND NOT IFFW[PNum].HeDiab = None]
```

LOOP FOR Idx:= 1 TO 9

HEDIAD

INTERVIEWER: Please check the following sentence before reading out

loud.

| | | | | INTERVIEWER: Code 1 below unless respondent spontaneously disputes
this

| | | | | record.

- | | | | | 1 Yes
- | | | | | 2 No
- | | | | | 3 Not read out as didn't make sense

| | | | | *IF @/INTERVIEWER: Please check th = No [HeDiaD = 2]*

| | | | | **HEDIAM**

| | | | | INTERVIEWER: Code reason why respondent disputes having had .
Respondent says...

- | | | | | 1 Never diagnosed
- | | | | | 2 No longer has
- | | | | | 3 Did not have previously, but has now
- | | | | | 4 Misdiagnosed

| | | | | *IF (HeDiaM = NoLong) OR (HeDiaM = HasNow) [HeDiaM = 2 OR
| | | | | HeDiaM = 3]*

| | | | | **HEDIAMX**

| | | | | INTERVIEWER: Did respondent have this condition at the time of the last
interview?

| | | | | If yes, go to HeDiaD and code 1 (Yes).

- | | | | | 1 Yes
- | | | | | 2 No

| | | | | END FILTER

| | | | | ELSE

| | | | | *IF NOT (PSeq IN [7 .. 8]) AND ((HeDiaD = Yes) OR (HeDiaMX =
| | | | | Yes)) [NOT PSeq = 7 , 8 AND HeDiaD = 1 OR HeDiaMX = 1]*

| | | | | **HEDIDS**

| | | | | still have ?

- | | | | | 1 Yes
- | | | | | 2 No

| | | | |

END FILTER

END FILTER

END FILTER

END FILTER

HEDIAB

SHOW CARD C6

a doctor told that
(or had) any of the conditions on this card?

INTERVIEWER:PROBE - 'What others?'...Code all that apply.

01

02

03

04

05

06

07 Any emotional, nervous or psychiatric problems

08

09

10 Malignant blood disorder, e.g. leukaemia

96 None of these

[code maximum 10 out of 11 possible responses]

IF SHOW CARD C6 @/^Has a doctor^e = ChrLung) AND

/ / / (QHeDiab.HeDiDS = Yes)) OR (HeDiab = ChrLung) [IFFW[PNum].HeDiab =

/ / / ChrLung AND QHeDiab.HeDiDS = 1 OR HeDiab = 1]

HELNG

taking medication or other treatment for lung condition?

1 Yes

2 No

END FILTER

IF ((QHeDiab.HeDiaM = NoLong) AND (QHeDiab.HeDiaMX = No)) OR

/ / / (QHeDiab.HeDiDS = No) [QHeDiab.HeDiaM = 2 AND QHeDiab.HeDiaMX = 2

/ / / OR QHeDiab.HeDiDS = 2]

HELNGB

Can I just check, taking medication which prevents from getting chronic
lung disease, such as chronic bronchitis or emphysema, any more?

1 Yes

2 No

END FILTER

*IF SHOW CARD C6 @/^Has a doctor^e = Asthma) AND
/ / / (QHeDiab.HeDiDS = Yes)) OR (HeDiab = Asthma) [IFFW[PNum].HeDiab =
/ / / Asthma AND QHeDiab.HeDiDS = 1 OR HeDiab = 2]*

HEAMA

taking medication or other treatment for asthma?

- 1 Yes
- 2 No

END FILTER

*IF ((QHeDiab.HeDiaM = NoLong) AND (QHeDiab.HeDiaMX = No)) OR
/ / / (QHeDiab.HeDiDS = No) [QHeDiab.HeDiaM = 2 AND QHeDiab.HeDiaMX = 2
/ / / OR QHeDiab.HeDiDS = 2]*

HEAMB

Can I just check, taking medication which prevents from getting asthma any more?

- 1 Yes
- 2 No

END FILTER

*IF ((QHeDiab.HeDiaD = Yes) OR (((QHeDiab.HeDiaD = No) AND
/ / / (QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))) OR
/ / / ((Arthrit IN HeDiab) AND ((QHeDiab.HeDiDS <> No) AND NOT
/ / / (QHeDiab.HeDiaM IN [Never, NoLong, MisDiag]))) [QHeDiab.HeDiaD = 1 OR
/ / / QHeDiab.HeDiaD = 2 AND QHeDiab.HeDiaM <> 1 AND QHeDiab.HeDiaM <>
/ / / 4 OR Arthrit = HeDiab AND QHeDiab.HeDiDS <> 2 AND NOT
/ / / QHeDiab.HeDiaM = 1, 2, 4]*

HEART

May I check, which type or types of arthritis have...

INTERVIEWER: Read out each in turn and code all that apply.

- 1 Osteoarthritis?
- 2 Rheumatoid arthritis?
- 3 Some other kind of arthritis?

[code maximum 3 out of 3 possible responses]

*IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab =
/ / / Arthrit) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 3]*

HEAGF

Approximately how old when first told by a doctor that had arthritis?

INTERVIEWER: Enter age in years.
Range: 0..110

ELSE

*IF ((HeDiab = Arthrit) AND SHOW CARD C6 @/^Has a doctor^e =
RESPONSE)) AND NOT SHOW CARD C6 @/^Has a doctor^e = Arthrit)
[HeDiab = 3 AND IFFW[PNum].HeDiab = RESPONSE AND NOT IFFW
[PNum].HeDiab = 3]*

HEAGFR

When told by a doctor that had arthritis?

INTERVIEWER: Enter response in month and year.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGFRY

INTERVIEWER: Enter the year at this question.
Range: 1900..2050

END FILTER

END FILTER

END FILTER

HEARTA

Has any doctor or nurse ever talked to you about... What your arthritis or joint pain will be like as time goes on?

- 1 Yes
- 2 No

HEARTB

(Has any doctor or nurse ever talked to you about...) How to keep your arthritis or joint pain from getting worse?

- 1 Yes
- 2 No

HEARTC

(Has any doctor or nurse ever talked to you about...) How your arthritis or joint pain will be treated?

- 1 Yes
- 2 No

IF @/(Has any doctor or nurse eve = Yes [HeArtc = 1]

HEARTD

(Has any doctor or nurse ever talked to you about...) what the specific purpose of the treatment for your arthritis or joint pain is?

- 1 Yes
- 2 No

END FILTER

IF @/(Has any doctor or nurse eve = Yes [HeArtc = 1]

HEARTE

Some doctors suggest trying paracetamol as the first medication for arthritis or joint pain. Did any doctor or nurse recommend you try paracetamol before other medicines for your joint pain?

- 1 Yes
- 2 No

END FILTER

*IF ((QHeDiab.HeDiaD = Yes) OR (((QHeDiab.HeDiaD = No) AND
| | (QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))) OR
| | ((Arthrit IN HeDiab) AND ((QHeDiab.HeDiDS <> No) AND NOT
| | (QHeDiab.HeDiaM IN [Never, NoLong, MisDiag]))) [QHeDiab.HeDiaD = 1 OR
| | QHeDiab.HeDiaD = 2 AND QHeDiab.HeDiaM <> 1 AND QHeDiab.HeDiaM <>
| | 4 OR Arthrit = HeDiab AND QHeDiab.HeDiDS <> 2 AND NOT
| | QHeDiab.HeDiaM = 1, 2, 4]*

HELEUK

have one of the following blood disorders...

INTERVIEWER: Read out...
1 ...leukaemia,
2 ...lymphoma,
3 or some other blood disorder?

END FILTER

IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab = Cancer) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 5]

HEAGG

Approximately how old when first told by a doctor that had cancer or a malignant tumour?

INTERVIEWER: Enter age in years.
Range: 0..110

ELSE

IF SHOW CARD C6 @/^Has a doctor^e = RESPONSE) AND NOT SHOW CARD C6 @/^Has a doctor^e = Cancer)) AND (HeDiab = Cancer) [IFFW [PNum].HeDiab = RESPONSE AND NOT IFFW[PNum].HeDiab = Cancer AND HeDiab = 5]

HEAGGR

When told by a doctor that had cancer or a malignant tumor?

INTERVIEWER: Enter response in month and year. Enter month here.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGGRY

INTERVIEWER: Enter the year at this question.
Range: 1900..2050

END FILTER

END FILTER

IF (HeLeuk IN [Leukaemia, Lymphoma]) AND SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) [HeLeuk = 1, 2 AND IFFW[PNum].HeDiab <> RESPONSE]

HEAGK

Approximately how old when first told by a doctor that had leukaemia or lymphoma?

INTERVIEWER: Enter age in years.

Range: 0..110

END FILTER

IF SHOW CARD C6 @/^Has a doctor^e = RESPONSE) AND (HeLeuk IN [Leukaemia, Lymphoma]) [IFFW[PNum].HeDiab = RESPONSE AND HeLeuk = 1, 2]

HEAGKR

When in the last two years first told by a doctor that had leukaemia or lymphoma?

INTERVIEWER: Enter response in month and year. Enter month here.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGKRY

INTERVIEWER: Enter the year at this question.

Range: 1900..2050

END FILTER

IF SHOW CARD C6 @/^Has a doctor^e = RESPONSE) AND (HeLeuk IN [Leukaemia, Lymphoma]) [IFFW[PNum].HeDiab = RESPONSE AND HeLeuk =

| | | 1, 2]

| | | **HECANAA**

| | | SHOW CARD C7

| | | In which part of body did the cancer/cancers/malignant tumours start?

| | | INTERVIEWER: Code one only.

- | | | 1 Lung
- | | | 2 Breast
- | | | 3 Colon, bowel or rectum
- | | | 4 Lymphoma
- | | | 5 Leukaemia
- | | | 6 Melanoma or other skin cancer
- | | | 95 Somewhere else

| | | END FILTER

| | | *IF (HeDiab = Cancer) OR ((QHeDiab.HeDiaD = Yes) AND*
| | | *(QHeDiab.HeDiaM <> NoLong)) [HeDiab = 5 OR QHeDiab.HeDiaD = 1 AND*
| | | *QHeDiab.HeDiaM <> 2]*

| | | **HECANB**

| | | received any treatment for cancer?

- | | | 1 Yes
- | | | 2 No

| | | END FILTER

| | | *IF @/^DoDoes[pnum] ^youname[pnum] IN [Leukaemia, Lymphoma]*
| | | *[HeLeuk = 1, 2]*

| | | **HECANBB**

| | | received any treatment for leukaemia or lymphoma?

- | | | 1 Yes
- | | | 2 No

| | | END FILTER

| | | *IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab =*
| | | *Parkin) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 6]*

| | | **HEPRK**

| | | Approximately how old when first told by a doctor that had Parkinson's
| | | disease?

```

| | | INTERVIEWER: Enter age in years.
| | | Range: 0..110
| | |
| | | ELSE
| | |
| | | IF ((HeDiab = Parkin) AND SHOW CARD C6 @/^Has a doctor^e =
| | | RESPONSE)) AND NOT SHOW CARD C6 @/^Has a doctor^e = Parkin)
| | | [HeDiab = 6 AND IFFW[PNum].HeDiab = RESPONSE AND NOT IFFW
| | | [PNum].HeDiab = 6]
| | |
| | | HEPRKR
| | | When told by a doctor that had Parkinson's disease?
| | |
| | | INETVIEWER: Enter response in month and year.
| | | 01 January
| | | 02 February
| | | 03 March
| | | 04 April
| | | 05 May
| | | 06 June
| | | 07 July
| | | 08 August
| | | 09 September
| | | 10 October
| | | 11 November
| | | 12 December
| | |
| | | HEPRKRY
| | |
| | | INTERVIEWER: Enter the year at this question.
| | | Range: 1900..2050
| | |
| | | END FILTER
| | |
| | | END FILTER
| | |
| | | IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab =
| | | Psych) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 7]
| | |
| | | HEAGH
| | |
| | | Approximately how old when first told by a doctor that had emotional,
| | | nervous or psychiatric problems?
| | |
| | | INTERVIEWER: Enter age in years.
| | | Range: 0..110

```

END FILTER

*IF ((HeDiab = Psych) AND SHOW CARD C6 @/^Has a doctor^e =
RESPONSE)) AND NOT SHOW CARD C6 @/^Has a doctor^e = Psych)
[HeDiab = 7 AND IFFW[PNum].HeDiab = RESPONSE AND NOT IFFW
[PNum].HeDiab = 7]*

HEAGHR

When told by a doctor that had emotional, nervous or psychiatric problems?

INTERVIEWER: Enter response in month and year.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGHRY

INTERVIEWER: Enter the year at this question.

Range: 1900..2050

END FILTER

*IF (HeDiab = Psych) OR SHOW CARD C6 @/^Has a doctor^e = Psych)
AND (QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))
[HeDiab = 7 OR IFFW[PNum].HeDiab = 7 AND QHeDiab.HeDiaM <> 1 AND
QHeDiab.HeDiaM <> 4]*

HEPSY

SHOW CARD C8

What type of emotional, nervous or psychiatric problems (/did) have?

INTERVIEWER:PROBE - 'What others?'

Code all that apply.

Include panic attacks under

'Anxiety'

- 1 Hallucinations
 - 2 Anxiety
 - 3 Depression
 - 4 Emotional problems
 - 5 Schizophrenia
 - 6 Psychosis
 - 7 Mood swings
 - 8 Manic depression
 - 95 Something else
- [code maximum 9 out of 9 possible responses]

HEYRC

During the last two years had emotional, nervous or psychiatric problems?

- 1 Yes
- 2 No

END FILTER

IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab = Alzheimer) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 8]

HEAGI

Approximately how old when first told by a doctor that had Alzheimer's Disease?

INTERVIEWER: Enter age in years.
Range: 0..110

ELSE

IF ((HeDiab = Alzheimer) AND SHOW CARD C6 @/^Has a doctor^e = RESPONSE)) AND NOT SHOW CARD C6 @/^Has a doctor^e = Alzheimer) [HeDiab = 8 AND IFFW[PNum].HeDiab = RESPONSE AND NOT IFFW [PNum].HeDiab = 8]

HEAGIR

When told by a doctor that had Alzheimer's Disease?

INTERVIEWER: Enter response in month and year.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July

- 08 August
- 09 September
- 10 October
- 11 November
- 12 December

HEAGIRY

INTERVIEWER: Enter the year at this question.
Range: 1900..2050

END FILTER

END FILTER

IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (HeDiab = CogImp) [IFFW[PNum].HeDiab <> RESPONSE AND HeDiab = 9]

HEAGJ

Approximately how old when first told by a doctor that had dementia, senility or any other serious memory impairment?

INTERVIEWER: Enter age in years.
Range: 0..110

ELSE

IF ((HeDiab = CogImp) AND SHOW CARD C6 @/^Has a doctor^e = RESPONSE)) AND NOT SHOW CARD C6 @/^Has a doctor^e = CogImp) [HeDiab = 9 AND IFFW[PNum].HeDiab = RESPONSE AND NOT IFFW [PNum].HeDiab = 9]

HEAGJR

When told by a doctor that had dementia, senility or any other serious memory impairment?

INTERVIEWER: Enter the response as month and year.
Enter the month at this question.

- 01 January
- 02 February
- 03 March
- 04 April
- 05 May
- 06 June
- 07 July
- 08 August

- 09 September
- 10 October
- 11 November
- 12 December

HEAGJRY

INTERVIEWER: Enter the year at this question.
Range: 1900..2050

END FILTER

END FILTER

HEFLA

you fallen down (for any reason)?

- 1 Yes
- 2 No

IF @/^Have you fallen down ^last2 = Yes [HeFla = 1]

HEFLB

How many times have you fallen down ?

Range: 0..400

HEFLC

In , did you injure yourself seriously enough to need medical treatment?

- 1 Yes
- 2 No

END FILTER

IF QInd.IAgeOf >= 60 [IAgeOf >= 60]

HEFRAC

fractured hip?

- 1 Yes
- 2 No

END FILTER

IF QInd.IAgeOf >= 60 [IAgeOf >= 60]

HEJI

had any joint replacements/resurfacing?

- 1 Yes
- 2 No

IF @^CHaveHas[PNum] ^youname[PNU = Yes [HeJi = 1]

HEJIAA

Which joints did have replaced/resurfaced?

INTERVIEWER:PROBE - 'What others?'

Code all that apply.

- 1 Right hip
- 2 Left hip
- 3 Right knee
- 4 Left knee
- 5 Other joint

[code maximum 4 out of 5 possible responses]

HEJIBRH

Was the right hip replacement because of arthritis, a fracture, to replace a previous artificial hip, or for some other reason?

INTERVIEWER: Enter the main reason.

- 1 Arthritis
- 2 Fracture
- 3 Replacement of a previous artificial hip,
- 95 Other reason?

END FILTER

HEJIBLH

Was the left hip replacement because of arthritis, a fracture, to replace a previous artificial hip, or for some other reason?

INTERVIEWER: Enter the main reason.

- 1 Arthritis
- 2 Fracture
- 3 Replacement of a previous artificial hip,
- 95 Other reason?

END FILTER

HEJIBRK

Was the right knee replacement because of arthritis, a fracture, to replace a previous artificial knee, or for some other reason?

INTERVIEWER: Enter the main reason.

- 1 Arthritis
- 2 Fracture
- 3 Replacement of a previous artificial knee,
- 95 Other reason?

END FILTER

HEJIBLK

Was the left knee replacement because of arthritis, a fracture, to replace a previous artificial knee, or for some other reason?

INTERVIEWER: Enter the main reason.

- 1 Arthritis
- 2 Fracture
- 3 Replacement of a previous artificial knee,
- 95 Other reason?

END FILTER

END FILTER

END FILTER

HEIQA

SHOW CARD C9

Now we want you to remember what was like two years ago and to compare it with what is like now. Two years ago was in . I will read out situations where has to use memory or intelligence and we want you to indicate whether this has improved, stayed the same or got worse in that situation over the past two years. Note the importance of comparing present performance with two years ago. So if two years ago always forgot where had left things, and still does, then this would be considered 'Hasn't changed much'. Please indicate the changes you have observed giving the appropriate answer from the card.

- 1 Press <1> and <Enter> to continue
- 2 Unable to answer - does not know what the person was like two years ago

IF @/SHOW CARD C9 @/@/Now we want = Continue [Heiqa = 1]

HEIQB

SHOW CARD C9

Compared with two years ago, how is at remembering things about family and friends, like occupations, birthdays or addresses?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQC

SHOW CARD C9

Compared with two years ago, how is at remembering things that have happened recently?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQD

SHOW CARD C9

Compared with two years ago, how is at recalling conversations a few days later?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQE

SHOW CARD C9

Compared with two years ago, how is at remembering address and telephone number?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQF

SHOW CARD C9

Compared with two years ago, how is at remembering what day and month it is?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQG

SHOW CARD C9

Compared with two years ago, how is at remembering where things are usually kept?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQH

SHOW CARD C9

Compared with two years ago, how is at remembering where to find things which have been put in a different place from usual?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQI

SHOW CARD C9

Compared with two years ago, how is at knowing how to work familiar machines around the house?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQJ

SHOW CARD C9

Compared with two years ago, how is at learning to use a new gadget or machine around the house?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQK

SHOW CARD C9

Compared with two years ago, how is at learning new things in general?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQL

SHOW CARD C9

Compared with two years ago, how is at following a story in a book or on TV?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQM

SHOW CARD C9

Compared with two years ago, how is at making decisions on everyday matters?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQN

SHOW CARD C9

Compared with two years ago, how is at handling money for shopping?

- 1 Much improved
- 2 A bit improved

- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQO

SHOW CARD C9

Compared with two years ago, how is at handling financial matters, like the pension or dealing with the bank?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQP

SHOW CARD C9

Compared with two years ago, how is at handling other everyday arithmetic problems, like knowing how much food to buy, or knowing how long between visits from family or friends?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

HEIQQ

SHOW CARD C9

Compared with two years ago, how is at using intelligence to understand what's going on and to reason things through?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

END FILTER

HEPAIN

Are you often troubled with pain?

- 1 Yes
- 2 No

IF @/Are you often troubled with = Yes [HePain = 1]

HEPAA

How bad is the pain most of the time? Is it...

INTERVIEWER: Read out...

- 1 mild,
- 2 moderate,
- 3 or, severe?

HEPAWH

SHOW CARD C10

In which parts of the body do you feel pain?

CODE ALL THAT APPLY.

- 1 Back
- 2 Hips
- 3 Knees
- 4 Feet
- 5 Mouth/teeth
- 6 Other
- 7 All over

[code maximum 7 out of 7 possible responses]

*IF (((HePaWh = Back) OR (HePaWh = Hips)) OR (HePaWh = Knees)) OR
/ / / (HePaWh = Feet)) OR (HePaWh = All) [HePaWh = 1 OR HePaWh = 2 OR
/ / / HePaWh = 3 OR HePaWh = 4 OR HePaWh = 7]*

HEPAB

How would you rate your pain if you were walking on a flat surface?

Please rate your pain from 0-10 for each of the following where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine.

- 1 Press 1 and enter to continue
- 2 Can't walk or never walks

*IF (HePab = CantW) AND (QHE1.Qre.HeFunc IN [None .. Some])
/ / / [HePab = 2 AND QHE1.Qre.HeFunc = None .. Some]*

HEPAB1

Interviewer check whether ever walks on a flat surface.

- 1 Confirms never walks or cannot walk
- 2 Does sometimes walk on a flat surface

END FILTER

END FILTER

IF ((HePaWh = Back) OR (HePaWh = All)) AND (HePab1 <> NoWalk)
[HePaWh = 1 OR HePaWh = 7 AND HePab1 <> 1]

HEBCK

(How would you rate the pain) in your back?

PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or
excruciating pain, as bad as you can imagine'.

Range: 0..10

END FILTER

IF ((HePaWh = Hips) OR (HePaWh = All)) AND (HePab1 <> NoWalk)
[HePaWh = 2 OR HePaWh = 7 AND HePab1 <> 1]

HEHIP

(How would you rate the pain) in your hips?

PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or
excruciating pain, as bad as you can imagine'.

Range: 0..10

END FILTER

IF ((HePaWh = Knees) OR (HePaWh = All)) AND (HePab1 <> NoWalk)
[HePaWh = 3 OR HePaWh = 7 AND HePab1 <> 1]

HEKNE

(How would you rate the pain) in your knees?

PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or
excruciating pain, as bad as you can imagine'.

Range: 0..10

END FILTER

IF ((HePaWh = Feet) OR (HePaWh = All)) AND (HePab1 <> NoWalk)
[HePaWh = 4 OR HePaWh = 7 AND HePab1 <> 1]

HEFET

(How would you rate the pain) in your feet?

PROMPT IF NECESSARY: 'Where 0 is no pain and 10 is severe or
excruciating pain, as bad as you can imagine'.

Range: 0..10

END FILTER

END FILTER

*IF ((HeKne IN [6 .. 10]) OR (HeHip IN [6 .. 10])) AND (Osteo IN QHE4.Qre
[PNum].HeArt) [HeKne = 6 , 7, 8, 9, 10 OR HeHip = 6 , 7, 8, 9, 10 AND Osteo =
QHE4.Qre.HeArt]*

HEPAC

Has your knee or hip pain been bothering you for more than six months?

- 1 Yes
- 2 No

IF @/Has your knee or hip pain be = Yes [HePac = 1]

HEPAD

Are you taking or have you taken any medication or exercises to control the pain in your knee or hip?

- 1 Yes
- 2 No

IF @/Are you taking or have you t = Yes [HePad = 1]

HEPAE

Do exercises and medicines control the pain in your knee or hip?

- 1 Yes
- 2 No

IF @/Do exercises and medicines c = No [HePae = 2]

HEPAF

Did any doctor recommend that you should have surgery or joint replacement?

- 1 Yes
- 2 No

IF @/Did any doctor recommend tha = Yes [HePaf = 1]

HEPAF1

Did you see an orthopaedic specialist?

- 1 Yes
- 2 No

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

*IF ((HeKne IN [1 .. 5]) AND NOT (HeHip IN [6 .. 10])) AND (Osteo IN
QHE4.Qre[PNum].HeArt) [HeKne = 1 , 2, 3, 4, 5 AND NOT HeHip = 6 , 7, 8, 9,
10 AND Osteo = QHE4.Qre.HeArt]*

HEKNEA

Has your knee pain been bothering you for more than 3 months?

- 1 Yes
- 2 No

IF @/Has your knee pain been both = Yes [HeKnea = 1]

HEKNEB

Has a doctor or nurse suggested that you receive physiotherapy or attend a supervised exercise program for your knee pain?

- 1 Yes
- 2 No

IF @/Has a doctor or nurse sugges = Yes [HeKneb = 1]

HEKNEC

Did you see a physiotherapist or attend a supervised exercise program for your knee pain?

- 1 Yes
- 2 No

IF @/Did you see a physiotherapis = Yes [HeKnec = 1]

HEPAK1

How well does the treatment control your pain?

- 1 Very well
- 2 Fairly well
- 3 Not very well
- 4 Not at all

END FILTER

END FILTER

END FILTER

END FILTER

HEANINT

I am now going to ask you some questions mainly about symptoms of the chest.

- 1 Press <1> and <Enter> to continue.

HEANA

Have you ever had any pain or discomfort in your chest?

- 1 Yes
- 2 No

IF @/Have you ever had any pain o = Yes [HeAna = 1]

HEANB

Do you get it when you walk uphill or hurry?

- 1 Yes
- 2 No
- 3 Sometimes/Occasionally
- 4 Never walks uphill or hurries
- 5 Cannot walk

IF @/Do you get it when you walk = Sotimes [HeAnb = 3]

HEANC

Does this happen on most occasions?

- 1 Yes
- 2 No

END FILTER

IF @/Do you get it when you walk IN [Yes, Sotimes, NeverDo] [HeAnb = 1, 3, 4]

HEAND

Do you get it when you walk at an ordinary pace on the level?

- 1 Yes
- 2 No
- 3 Sometimes/Occasionally
- 4 Never walks at an ordinary pace on the level

IF (HeAnd = Notwalk) OR ((HeAnb = NeverDo) AND (HeAnd = No))

[HeAnd = 4 OR HeAnb = 4 AND HeAnd = 2]

HEAND1

Do you never because... READ OUT...

CODE ONE ONLY

- 1 ...it causes chest pain to do so,
- 2 ...it causes other discomfort to do so,
- 3 ...you prefer not to,
- 4 or, for some other reason?

ELSE

IF @/Do you get it when you walk = Sotimes [HeAnd = 3]

HEANE

Does this happen on most occasions?

- 1 Yes
- 2 No

END FILTER

END FILTER

END FILTER

IF (((HeAnb = Yes) OR (HeAnc = Yes)) OR (HeAnd = Yes)) OR (HeAne = Yes) [HeAnb = 1 OR HeAnc = 1 OR HeAnd = 1 OR HeAne = 1]

HEANF

What do you do if you get it while you are walking? Do you...

INTERVIEWER: Read out...

- 1 ...stop,
- 2 slow down,
- 3 or, do you carry on?

IF @/What do you do if you get it IN [Stop, Slow] [HeAnf = 1, 2]

HEANG

If you stand still does the pain go away or not?

INTERVIEWER: If respondent unsure, PROBE - 'What happens to the pain on most

occasions?'

- 1 Pain goes away
- 2 Pain doesn't go away

IF @/If you stand still does the = Paingo [HeAng = 1]

HEANH

How soon does the pain go away? Does it go in...

INTERVIEWER: Read out...

- 1 ...10 minutes or less,
- 2 or, more than 10 minutes?

IF @/How soon does the pain go aw = LessTen [HeAnh = 1]

HEANI

SHOW CARD C11

Will you show me where you get this pain or discomfort?

INTERVIEWER:PROBE - 'Where else?'

Code all that apply.

- 1 Sternum (upper or middle)
- 2 Sternum lower
- 3 Left anterior chest
- 4 Left arm
- 5 Right anterior chest
- 6 Right arm
- 95 Somewhere else

[code maximum 7 out of 7 possible responses]

IF (EditQre = Yes) AND (HeAni = Other) [EditQre = 1 AND HeAni = 95]

HEANIZ

EDITOR: Back code here. CODE FRAME 3

Will you show me where you get this pain or discomfort?

INTERVIEWER:PROBE - 'Where else?'

Code all that apply.

- 1 Sternum (upper or middle)
- 2 Sternum lower
- 3 Left anterior chest
- 4 Left arm
- 5 Right anterior chest

6 Right arm
85 Other answer - not codeable 01-06
86 Irrelevant response - not codeable 01-06
95 Somewhere else
[code maximum 9 out of 9 possible responses]

END FILTER

*IF (HeAni = Other) AND ((EditQre <> Yes) OR (HeAniZ =
EMPTY OR (HeAniZ = Other))) [HeAni = 95 AND EditQre <> 1 OR
HeAniZ = EMPTY OR HeAniZ = 95]*

HEANJ

Please could you tell me where you get this pain or discomfort?

INTERVIEWER: WRITE IN.
String: 40

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

END FILTER

HEANK

Have you ever had a severe pain across the front of your chest lasting for half an hour or more?

- 1 Yes
- 2 No

*IF (((HeAni = Upster) OR (HeAni = Lowster)) OR (HeAni = Leftches)) OR
(HeAni = Leftarm)) OR (HeAnk = Yes) [HeAni = 1 OR HeAni = 2 OR HeAni = 3
OR HeAni = 4 OR HeAnk = 1]*

HEROSMD

take medication to control chest pain?

- 1 Yes
- 2 No

END FILTER

HERPA

Do you usually bring up any phlegm from your chest, first thing in the morning in winter?

- 1 Yes
- 2 No
- 3 Don't know

IF (HeRpa = No) OR (HeRpa = DKnow) [HeRpa = 2 OR HeRpa = 3]

HERPB

Do you usually bring up any phlegm from your chest, during the day or at night in the winter?

- 1 Yes
- 2 No

END FILTER

IF (HeRpa = Yes) OR (HeRpb = Yes) [HeRpa = 1 OR HeRpb = 1]

HERPC

Do you bring up phlegm like this on most days for as much as three months each year?

- 1 Yes
- 2 No

END FILTER

IF NOT (QHE6.Qre.HeAnb = Notwalk) [NOT QHE6.Qre.HeAnb = Notwalk]

HERPD

Are you troubled by shortness of breath when hurrying on level ground or walking up a slight hill?

- 1 Yes
- 2 No
- 3 Never walks up hill or hurries
- 4 Cannot walk

END FILTER

IF @/Are you troubled by shortnes IN [Yes, NeverDo] [HeRpd = 1, 3]

HERPE

Do you get short of breath walking with other people of your own age on level ground?

- 1 Yes

- 2 No
- 3 Never walks with people of own age on level ground
- 4 Cannot walk

*IF (HeRpe = NeverDo) OR ((HeRpe = No) AND (HeRpd = NeverDo))
[HeRpe = 3 OR HeRpe = 2 AND HeRpd = 3]*

HERPE1

Do you never because... READ OUT...

CODE ONE ONLY

- 1 ...it makes you short of breath to do so,
- 2 ...it causes other discomfort to do so,
- 3 ...you prefer not to,
- 4 or, for some other reason?

END FILTER

IF @/Do you get short of breath w IN [Yes, No] [HeRpe = 1, 2]

HERPF

Do you have to stop for breath when walking at your own pace on level ground?

- 1 Yes
- 2 No

END FILTER

END FILTER

HERPG

Have you had attacks of wheezing or whistling in your chest at any time in the last 12 months?

- 1 Yes
- 2 No

HERPH

Have you at any time in the past 12 months been woken at night by an attack of shortness of breath?

- 1 Yes
- 2 No

HERPI

Have you ever had attacks of shortness of breath with wheezing?

- 1 Yes
- 2 No

IF @/Have you ever had attacks of = Yes [HeRpi = 1]

HERPJ

Is/Was your breathing absolutely normal between attacks?

- 1 Yes
- 2 No

END FILTER

HECDA

Do you get pain or discomfort in either of your legs which comes on when you walk?

- 1 Yes
- 2 No
- 3 Cannot walk

IF @/Do you get pain or discomfort = Yes [HeCda = 1]

HECDB

Does this pain ever begin when you are standing still or sitting?

- 1 Yes
- 2 No

HECDC

Do you get it if you walk uphill or hurry?

- 1 Yes
- 2 No
- 3 Never walks uphill or hurries

HECDD

Do you get it when you walk at an ordinary pace on the level?

- 1 Yes
- 2 No
- 3 Never walks at an ordinary pace on the level

IF (HeCdd = NeverDo) OR ((HeCdc = NeverDo) AND (HeCdd = No))

[HeCdd = 3 OR HeCdc = 3 AND HeCdd = 2]

HECDD1

Do you never because ... READ OUT...

CODE ONE ONLY.

- 1 ...it causes you pain or discomfort in your legs,
- 2 ...it causes other discomfort to do so,

- 3 ...you prefer not to,
- 4 or, for some other reason?

END FILTER

IF (HeCdc = Yes) OR (HeCdd = Yes) [HeCdc = 1 OR HeCdd = 1]

HECDE

If you stand still does the pain usually...

INTERVIEWER: Read out...

- 1 ...continue for more than 10 minutes,
- 2 or, disappear in 10 minutes or less?

END FILTER

HECDF

Where do you get this pain or discomfort? Is it in the...

INTERVIEWER: Read out each in turn and code all that apply.

- 1 ... Calf muscle?
- 2 ... Thigh or buttocks?
- 3 ... Somewhere else?

[code maximum 3 out of 3 possible responses]

END FILTER

HEADLA

SHOW CARD C12

Because of a physical or health problem, have difficulty doing any of the activities on this card? Exclude any difficulties that you expect to last less than three months.

INTERVIEWER:PROBE - 'What others?'....Code all that apply.

- 01 Walking 100 yards
- 02 Sitting for about two hours
- 03 Getting up from a chair after sitting for long periods
- 04 Climbing several flights of stairs without resting
- 05 Climbing one flight of stairs without resting
- 06 Stooping, kneeling, or crouching
- 07 Reaching or extending arms above shoulder level (either arm)
- 08 Pulling or pushing large objects like a living room chair
- 09 Lifting or carrying weights over 10 pounds, like a heavy bag of groceries
- 10 Picking up a 5p coin from a table

96 None of these
[code maximum 10 out of 11 possible responses]

HEADLB

SHOW CARD C13

Here are a few more everyday activities. Please tell me if any difficulty with these because of a physical, mental, emotional or memory problem. Again exclude any difficulties you expect to last less than three months.

Because of a health or memory problem, have difficulty doing any of the activities on this card?

INTERVIEWER:PROBE - 'What others?'...Code all that apply.

- 01 Dressing, including putting on shoes and socks
- 02 Walking across a room
- 03 Bathing or showering
- 04 Eating, such as cutting up food
- 05 Getting in or out of bed
- 06 Using the toilet, including getting up or down
- 07 Using a map to figure out how to get around in a strange place
- 08 Preparing a hot meal
- 09 Shopping for groceries
- 10 Making telephone calls
- 11 Taking medications
- 12 Doing work around the house or garden
- 13 Managing money, such as paying bills and keeping track of expenses
- 96 None of these

[code maximum 14 out of 14 possible responses]

社会关怀

IF ((HeADLa = RESPONSE) AND NOT (HeADLa = None)) OR ((HeADLb = RESPONSE) AND NOT (HeADLb = None)) [HeADLa = RESPONSE AND NOT HeADLa = 96 OR HeADLb = RESPONSE AND NOT HeADLb = 96]

HEHPA

Thinking about the activities that problems with, does anyone ever help with these activities (including partner or other people in household)?

- 1 Yes
- 2 No

IF (((HeADLa = stairs) OR (HeADLb = room)) OR (HeADLb = bed)) OR (HeADLb = toilet) [HeADLa = 4 OR HeADLb = 2 OR HeADLb = 5 OR HeADLb = 6]

HEHPH

SHOW CARD C14

Who, if anyone, helps with moving around the house (including getting to the toilet or getting in and out of bed)?

INTERVIEWER:PROBE - 'Does anyone else help with these activities?'

Code all that
apply.

- 01 Husband or wife or partner
- 02 Mother or father
- 03 Son
- 04 Son-in-law
- 05 Daughter
- 06 Daughter-in-law
- 07 Sister
- 08 Brother
- 09 Grandson
- 10 Granddaughter
- 11 Other relative
- 12 Home help or care arranged by social services
- 13 Home help or care arranged privately
- 14 Nurse, e.g. district nurse or health visitor
- 15 Someone else from the health or social services
- 16 Someone from a voluntary organisation (e.g. Age Concern...)
- 17 Friend or neighbour
- 95 Other person
- 96 not get any help

[code maximum 19 out of 19 possible responses]

END FILTER

IF (HeADLb = dress) OR (HeADLb = bathe) [HeADLb = 1 OR HeADLb =
3]

HEHPW

SHOW CARD C14

Who, if anyone, helps you with [^bathing/showering/
getting dressed/ bathing/showering and dressing]?

- 01 Husband or wife or partner
- 02 Mother or father
- 03 Son
- 04 Son-in-law
- 05 Daughter
- 06 Daughter-in-law
- 07 Sister
- 08 Brother
- 09 Grandson
- 10 Granddaughter
- 11 Other relative
- 12 Home help or care arranged by social services
- 13 Home help or care arranged privately
- 14 Nurse, e.g. district nurse or health visitor
- 15 Someone else from the health or social services
- 16 Someone from a voluntary organisation (e.g. Age Concern...)

- 17 Friend or neighbour
 - 95 Other person
 - 96 not get any help
- [code maximum 19 out of 19 possible responses]

END FILTER

IF (HeADLb = eating) OR (HeADLb = mealprep) [HeADLb = 4 OR HeADLb = 8]

HEHPD
SHOW CARD C14

Who, if anyone, helps you with [^eating (such as cutting up your food) and preparing a hot meal/ eating (such as cutting up your food)/ preparing a hot meal]?

- 01 Husband or wife or partner
 - 02 Mother or father
 - 03 Son
 - 04 Son-in-law
 - 05 Daughter
 - 06 Daughter-in-law
 - 07 Sister
 - 08 Brother
 - 09 Grandson
 - 10 Granddaughter
 - 11 Other relative
 - 12 Home help or care arranged by social services
 - 13 Home help or care arranged privately
 - 14 Nurse, e.g. district nurse or health visitor
 - 15 Someone else from the health or social services
 - 16 Someone from a voluntary organisation (e.g. Age Concern...)
 - 17 Friend or neighbour
 - 95 Other person
 - 96 not get any help
- [code maximum 19 out of 19 possible responses]

END FILTER

IF (HeADLb = grocery) OR (HeADLb = home) [HeADLb = 9 OR HeADLb = 12]

HEHPP
SHOW CARD C14

Who, if anyone, helps you with [^shopping for groceries and doing work around the house or garden/ shopping for groceries/ doing work around the house or garden]?

- 01 Husband or wife or partner
- 02 Mother or father
- 03 Son

04 Son-in-law
05 Daughter
06 Daughter-in-law
07 Sister
08 Brother
09 Grandson
10 Granddaughter
11 Other relative
12 Home help or care arranged by social services
13 Home help or care arranged privately
14 Nurse, e.g. district nurse or health visitor
15 Someone else from the health or social services
16 Someone from a voluntary organisation (e.g. Age Concern...)
17 Friend or neighbour
95 Other person
96 not get any help
[code maximum 19 out of 19 possible responses]

END FILTER

*IF (HeADLb = phone) OR (HeADLb = money) [HeADLb = 10 OR
HeADLb = 13]*

HEHPT

SHOW CARD C14

Who, if anyone, helps you with [^making telephone calls and managing money (such as paying bills and keeping track of expenses)/ making telephone calls/ managing money (such as paying bills and keeping track of expenses)]?

01 Husband or wife or partner
02 Mother or father
03 Son
04 Son-in-law
05 Daughter
06 Daughter-in-law
07 Sister
08 Brother
09 Grandson
10 Granddaughter
11 Other relative
12 Home help or care arranged by social services
13 Home help or care arranged privately
14 Nurse, e.g. district nurse or health visitor
15 Someone else from the health or social services
16 Someone from a voluntary organisation (e.g. Age Concern...)
17 Friend or neighbour
95 Other person
96 not get any help
[code maximum 19 out of 19 possible responses]

END FILTER
*IF (HeADLb = phone) OR (HeADLb = money) [HeADLb = 10 OR
HeADLb = 13]*

HEHPM
SHOW CARD C14

Who, if anyone, helps you with taking medication?

- 01 Husband or wife or partner
- 02 Mother or father
- 03 Son
- 04 Son-in-law
- 05 Daughter
- 06 Daughter-in-law
- 07 Sister
- 08 Brother
- 09 Grandson
- 10 Granddaughter
- 11 Other relative
- 12 Home help or care arranged by social services
- 13 Home help or care arranged privately
- 14 Nurse, e.g. district nurse or health visitor
- 15 Someone else from the health or social services
- 16 Someone from a voluntary organisation (e.g. Age Concern...)
- 17 Friend or neighbour
- 95 Other person
- 96 not get any help

[code maximum 19 out of 19 possible responses]

END FILTER

HEHPC

Would you say that the help receive...

INTERVIEWER: Read out...

- 1 ...Meets needs all the time,
- 2 usually meets needs,
- 3 sometimes meets needs,
- 4 or, hardly ever meets needs?

END FILTER

*IF ((HeADLa = RESPONSE) AND NOT (HeADLa = None)) OR ((HeADLb =
RESPONSE) AND NOT (HeADLb = None)) [HeADLa = RESPONSE AND NOT
HeADLa = 96 OR HeADLb = RESPONSE AND NOT HeADLb = 96]*

HEHPS

SHOW CARD C15

currently use any of the services listed on this card?

CODE ALL THAT APPLY.

- 1 Occupational therapist or physiotherapist
- 2 Chiropodist
- 3 Exercise classes run by the local authority
- 4 Exercise classes run by a voluntary organisation
- 95 Other
- 96 None of these

[code maximum 4 out of 6 possible responses]

HEHPSO

INTERVIEWER: Please specify other answer.

String: 80

END FILTER

END FILTER

HECLUB

Have you ever used the following services ...READ OUT...

CODE ALL THAT APPLY.

- 1 Lunch club?
- 2 Day care centre?
- 3 Meals on wheels?
- 96 None of these

[code maximum 4 out of 4 possible responses]

HELC

SHOW CARD C16

How often do you attend a lunch club?

- 1 Every day or nearly every day
- 2 Two or three times a week
- 3 Once a week
- 4 Two or three times a month
- 5 Once a month or less
- 6 SPONTANEOUS - do not currently use

END FILTER

HEDCC

SHOW CARD C16

How often do you attend a day care centre?

- 1 Every day or nearly every day
- 2 Two or three times a week
- 3 Once a week
- 4 Two or three times a month
- 5 Once a month or less
- 6 SPONTANEOUS - do not currently use

END FILTER

HEMW

SHOW CARD C16

How often do you eat a meal provided by Meals on Wheels?

- 1 Every day or nearly every day
- 2 Two or three times a week
- 3 Once a week
- 4 Two or three times a month
- 5 Once a month or less
- 6 SPONTANEOUS - do not currently use

END FILTER

*IF ((HeADLa = RESPONSE) AND NOT (HeADLa = None)) OR ((HeADLb =
RESPONSE) AND NOT (HeADLb = None)) [HeADLa = RESPONSE AND NOT
HeADLa = 96 OR HeADLb = RESPONSE AND NOT HeADLb = 96]*

HEAID

use any of the following?

INTERVIEWER:Read out and code all that apply.

Only include personal alarms used to call
for assistance after falls etc.

- 1 A cane or walking stick
- 2 A zimmer frame or walker
- 3 A manual wheelchair
- 4 An electric wheelchair
- 5 A buggy or scooter

- 6 Special eating utensils
 - 7 A personal alarm
 - 8 Elbow crutches
 - 96 None of these
- [code maximum 8 out of 9 possible responses]

END FILTER

尿失禁

HEINCT

We would like to ask you about incontinence.

During the last 12 months, have you lost any amount of urine beyond your control?

- 1 Yes
- 2 No

IF @/We would like to ask you abo = Yes [HeInct = 1]

HEINCTA

When you had this problem, did it last for more than 1 month?

- 1 Yes
- 2 No

END FILTER

*IF @/^CHaveHas[pnum] ^youname[pnu <> RESPONSE [IFFW
/ / [PNum].HeSmk <> RESPONSE]*

HESMK

ever smoked cigarettes?

- 1 Yes
- 2 No

END FILTER

*IF ((HeSmk = RESPONSE) AND (HeSmk <> No)) OR @/^CHaveHas[pnum]
/ / ^youname[pnu = RESPONSE) [HeSmk = RESPONSE AND HeSmk <> 2 OR
/ / IFFW[PNum].HeSmk = RESPONSE]*

HESKA

smoke cigarettes at all nowadays?

- 1 Yes
- 2 No

END FILTER

IF @/^DoDoes[PNum] ^youname[PNum] = Yes) AND (HESka = No) [IFFW

| | | [PNum].HESka = Yes AND HESka = 2]

| | | **HESKD**

| | | The last time we interviewed you , you said that you were smoking at that time.

| | | INTERVIEWER: Code 1 below unless respondent spontaneously disputes this record.

- | | | 1 Yes
- | | | 2 No

| | | IF @/The last time we interviewed = No [HeSkd = 2]

| | | **HESKE**

| | | INTERVIEWER: Code reason why respondent disputes the record.
Respondent says...

- | | | 1 Never smoked cigarettes
- | | | 2 No longer smoking cigarettes by last interview
- | | | 3 Stopped smoking cigarettes since last interview

| | | ELSE

| | | IF @/The last time we interviewed = Yes [HeSkd = 1]

| | | **HESKF**

| | | INTERVIEWER: Code response given by respondent

- | | | 1 Does smoke cigarettes nowadays
- | | | 2 Stopped smoking cigarettes since last interview

| | | END FILTER

| | | END FILTER

| | | IF (HeSke = StopSmo) OR (HeSkf = StopSmok) [HeSke = 3 OR HeSkf = 2]

| | |

| | | **HESTOP**

| | | SHOW CARD C17

| | | What was the main reason that you stopped smoking cigarettes?

- | | | 01 Doctor or nurse said I should stop
- | | | 02 It is unhealthy
- | | | 03 It is expensive / to save money
- | | | 04 Pressure from family or friends

- 05 Worried about effect of passive smoke on people around me
- 06 Stopped enjoying it
- 07 Cosmetic reasons (e.g. smell, stained teeth, fingers, hair)
- 08 It's becoming harder to smoke in public or at work
- 09 Advertising
- 95 Other (SPECIFY)

IF @/SHOW CARD C17 @/What was the = Other [HeStop = 95]

HESTOPA

INTERVIEWER: Enter other reason given for stopping smoking.
String: 30

END FILTER

END FILTER

END FILTER

HECIG

Do you smoke cigarettes or roll ups?

- 1 Cigarettes
- 2 Roll ups
- 3 Both cigarettes and roll-ups

IF @/Do you smoke cigarettes or r IN [Cigso, Both] [HECig = 1, 3]

HESKB

About how many cigarettes a day do you usually smoke on weekdays?

INTERVIEWER: If range given and can't estimate, enter mid-point.

If less than one a day, enter

0.

Range: 0..997

HESKC

About how many cigarettes a day do you usually smoke at weekends?

INTERVIEWER: If range given and can't estimate, enter mid-point.

If less than one a day, enter

0.

Range: 0..997

END FILTER

IF @/Do you smoke cigarettes or r IN [Rollso, Both] [HECig = 2, 3]

HETBA

How much tobacco do you normally smoke on a weekday?

INTERVIEWER: Code how answer is given.

- 1 Grams
- 2 Ounces

HETBB

(How much tobacco do you normally smoke on a weekday?)

INTERVIEWER: Enter amount.

Range: 0..997

HETBC

How much tobacco do you normally smoke a day at weekends?

INTERVIEWER: Code how answer is given.

- 1 Grams
- 2 Ounces

HETBD

(How much tobacco do you normally smoke a day at weekends?)

INTERVIEWER: Enter amount.

Range: 0..997

END FILTER

HEACTA

SHOW CARD C18

We would like to know the type and amount of physical activity involved in daily life.

take part in sports or activities that are vigorous...

INTERVIEWER: Read out...

- 1 ...more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

HEACTB

SHOW CARD C18

And take part in sports or activities that are moderately energetic...

INTERVIEWER: Read out...

- 1 ..more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

HEACTC

SHOW CARD C18

And take part in sports or activities that are mildly energetic...

INTERVIEWER: Read out...

- 1 ..more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

HETSET

INTERVIEWER: The Health section is finished.

Please enter 1 here to make the program store the current time and date.

Range: 1..1