

LOOP FOR Perno:= 1 TO 2

IF QInd.Session = Yes [Session = Yes]

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

HEHELF

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

Would you say your health is...

INTERVIEWER: Read out...

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

END OF FILTER

HEILL

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

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

- 1 Yes
- 2 No

END OF FILTER

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

HELWK

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

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

- 1 Yes
- 2 No

END OF FILTER

END OF 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

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, ^areis[PNum] ^heshe[PNum] unable to do this?

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

IF difficulty with walking a quarter of a mile = [Some .. Unable]

[HeFunc = 2 , 3, 4]

HEATT

SHOW CARD C1

What are the symptoms that walking a quarter of a mile?

INTERVIEWER:PROBE - 'What others?'

Code all that apply.

- 01 Chest pain
- 02 Fatigue/too tired
- 03 Shortness of breath
- 05 Pain in leg or foot
- 06 Swelling in leg or foot
- 07 Back pain
- 08 Seeing difficulty
- 09 Hearing difficulty

13 Unsteady on feet or balance problems
14 Lightheaded or dizziness
15 Fear of falling
16 Anxiety or fear
95 Some other problem or symptom

[code maximum 13 out of 13 possible responses]

IF other = symptoms affecting walking [other = HeAtt]

HEATTO

INTERVIEWER: Please specify other answer
String40

END OF FILTER

IF HeAtt.CARDINAL > 1 [HeAtt.CARDINAL > 1]

HEATA

SHOW CARD C1

And which of these is the main symptom that a quarter of a mile?

01 Chest pain
02 Fatigue/too tired
03 Shortness of breath
05 Pain in leg or foot
06 Swelling in leg or foot
07 Back pain
08 Seeing difficulty
09 Hearing difficulty
13 Unsteady on feet or balance problems
14 Lightheaded or dizziness
15 Fear of falling
16 Anxiety or fear
95 Some other problem or symptom

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF QInd.Session = Yes [Session = Yes]

HEEYE

```

| | | | |
| | | | | Is eyesight (using glasses or corrective lenses if use them)...
| | | | |
| | | | | INTERVIEWER: Read out...
| | | | | 1 ...excellent,
| | | | | 2 very good,
| | | | | 3 good,
| | | | | 4 fair,
| | | | | 5 or, poor?
| | | | | 6 SPONTANEOUS: Registered or legally blind
| | | | |
| | | | | IF (IAskPx <> Yes) AND (HeEye <> Blind) [IAskPx <> Yes AND HeEye
| | | | | <> 6]
| | | | |
| | | | | HEFRND
| | | | |
| | | | | How good is your eyesight for seeing things at a distance, like recognising
| | | | | a friend across the street
| | | | | (using glasses or corrective lenses if use them)?
| | | | |
| | | | | Would you say it is...
| | | | |
| | | | | INTERVIEWER: Read out...
| | | | | 1 ...excellent,
| | | | | 2 very good,
| | | | | 3 good,
| | | | | 4 fair,
| | | | | 5 or, poor?
| | | | |
| | | | | HEPAP
| | | | |
| | | | | How good is your eyesight for seeing things up close, like reading
| | | | | ordinary newspaper print
| | | | | (using glasses or corrective lenses if use them)?
| | | | |
| | | | | Would you say it is...
| | | | |
| | | | | INTERVIEWER: Read out...
| | | | | 1 ...excellent,
| | | | | 2 very good,
| | | | | 3 good,
| | | | | 4 fair,
| | | | | 5 or, poor?
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF types of eye conditions = RESPONSE) AND NOT (96 =
| | | | | IFFW[PNum].HeOpt)) AND (IAskPx <> Yes) [IFFW[PNum].HeOpt =
| | | | | RESPONSE AND NOT 96 = IFFW[PNum].HeOpt AND IAskPx <> Yes]
| | | | |
| | | | | LOOP FOR idx:= 1 TO 4

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END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

HEOPT

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 ^ConDisp[1]

2 ^ConDisp[2]

3 ^ConDisp[3]

4 ^ConDisp[4]

96 None of these

[code maximum 5 out of 5 possible responses]

IF ((HeOpC = Yes) OR (catarac = HeOpt)) OR ((HeOpN = NoLong)

AND (HeOpX = No)) [HeOpC[4] = 1 OR catarac = HeOpt OR HeOpN[4] =

2 AND HeOpX[4] = 2]

HECAT

had cataract surgery?

1 Yes

2 No

IF ever/since last visit had cataract surgery = Yes [HeCat = 1]

HECATN

Was cataract surgery paid for privately or by the NHS?

INTERVIEWER: Count as NHS if the operation was on private premises but paid for by

the NHS. Count as private if the operation was on NHS premises but paid for privately.

1 Privately/Insurance

2 NHS

3 Both

END OF FILTER

END OF FILTER

HEHEAR

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

INTERVIEWER: Read out...

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

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

HEHRA

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

HESLPA

SHOW CARD C2

How often do you have difficulty falling asleep?

INTERVIEWER: Count as yes if cannot get to sleep for at least 30 minutes.

- 1 Not during the last month
- 2 Less than once a week
- 3 Once or twice a week
- 4 Three or more times a week

HESLPB

SHOW CARD C2

How often do you wake up several times in the night?

- 1 Not during the last month
- 2 Less than once a week
- 3 Once or twice a week
- 4 Three or more times a week

HESLPD

SHOW CARD C2

How often do you wake up after your usual amount of sleep feeling tired and worn out?

- 1 Not during the last month
- 2 Less than once a week
- 3 Once or twice a week
- 4 Three or more times a week

HESLPE

```

| | | | | How many hours of sleep do you have on an average week night?
| | | | | You can tell me to the nearest half hour.
| | | | |
| | | | | HESLPF
| | | | | During the last month, how would you rate your sleep quality overall?
| | | | | 1 Very good
| | | | | 2 Good
| | | | | 3 Fairly bad
| | | | | 4 Very bad
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | LOOP FOR Perno:= 1 TO 2
| | | | |
| | | | | IF QInd.Session = Yes [Session = Yes]
| | | | |
| | | | | IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]
| | | | |
| | | | | HEBPCHK
| | | | |
| | | | | In the past year, has any doctor or nurse checked your blood pressure?
| | | | | 1 Yes
| | | | | 2 No
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF types of CVD conditions = RESPONSE) AND NOT (None =
| | | | | IFFW[PNum].HeDiaa) [IFFW[PNum].HeDiaa = RESPONSE AND NOT
| | | | | None = IFFW[PNum].HeDiaa]
| | | | |
| | | | | LOOP FOR Idx:= 1 TO 10
| | | | |
| | | | | IF (Idx = IFFW[PNum].HeDiaa) AND (IAskPx <> Yes) [Idx =
| | | | | IFFW[PNum].HeDiaa AND IAskPx <> Yes]
| | | | |
| | | | | HEDIAC
| | | | |
| | | | | 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 =

```


HEDIAA

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 ^XCon[1]

02 ^XCon[2]

03 ^XCon[3]

04 ^XCon[4]

05 ^XCon[5]

06 ^XCon[6]

07 ^XCon[7]

08 ^XCon[8]

09 ^XCon[9]

95 Any other heart trouble (SPECIFY)

96 None of these

[code maximum 10 out of 11 possible responses]

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

HEDIAZ

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

[Don't Know and Refusal are not allowed]

[code maximum 13 out of 13 possible responses]

END OF FILTER

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

HEDIX

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| | | | | INTERVIEWER: Enter name of other heart condition.
| | | | | String30
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF (CVD1 = HeDiaa) OR (((CVD1 = IFFW[PNum].HeDiaa) AND
| | | | | (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag))
| | | | | [CVD1 = HeDiaa OR 1 = IFFW[PNum].HeDiaa AND QHeDiaa.HeDiaN <>
| | | | | 1 AND QHeDiaa.HeDiaN <> 4]
| | | | |
| | | | | IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]
| | | | |
| | | | | HEHIBPB
| | | | |
| | | | | 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 OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF (CVD1 = HeDiaa) OR (QHeDiaa.HeDiaS = Yes) [CVD1 = HeDiaa OR
| | | | | QHeDiaa.HeDiaS = 1]
| | | | |
| | | | | HEMDA
| | | | |
| | | | | currently taking any medication, tablets or pills for high blood pressure?
| | | | | 1 Yes
| | | | | 2 No
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF (((QHeDiaa.HeDiaN = NoLong) OR (QHeDiaa.HeDiaS = No)) OR
| | | | | whether currently taking medication preventing high BP = Yes)) AND
| | | | | (IAskPx <> Yes)) AND (HeMDa <> RESPONSE) [QHeDiaa.HeDiaN = 2 OR
| | | | | QHeDiaa.HeDiaS = 2 OR IFFW[PNum].HemDab = 1 AND IAskPx <> 1
| | | | | AND HeMDa <> RESPONSE]
| | | | |
| | | | | HEMDAB
| | | | |
| | | | | Can I just check, are you taking any medication which prevents you from
| | | | | getting high blood pressure?
| | | | |
| | | | | INTERVIEWER: If respondent queries the question say that they previously did
report
| | | | | having high blood pressure.
| | | | | 1 Yes

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2 No

END OF FILTER

IF (((IAskPx <> Yes) AND (CVD2 = HeDiaa)) AND types of CVD
conditions = RESPONSE)) AND NOT (CVD2 = IFFW[PNum].HeDiaa)
[IAskPx <> Yes AND CVD2 = HeDiaa AND IFFW[PNum].HeDiaa =
RESPONSE AND NOT 2 = IFFW[PNum].HeDiaa]

HEAGAR

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

INTERVIEWER: Enter the year at this question.

Range: 1900..2200

END OF FILTER

IF ((CVD2 = HeDiaa) AND types of CVD conditions <> RESPONSE)
OR (IAskPx = Yes))) OR ((HeagaR = DONTKNOW) OR (HeagaRY =
DONTKNOW)) [CVD2 = HeDiaa AND IFFW[PNum].HeDiaa <>
RESPONSE OR IAskPx = Yes OR HeagaR = DONTKNOW OR HeagaRY =
DONTKNOW]

HEAGA

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

INTERVIEWER: Enter age in years.

Range: 0..110

END OF FILTER

IF (((CVD2 = IFFW[PNum].HeDiaa) AND (QHeDiaa.HeDiaN <>
Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) OR (CVD2 = HeDiaa)
AND (IAskPx <> Yes) [CVD2 = IFFW[PNum].HeDiaa AND

| | | | QHeDiaa.HeDiaN <> 1 AND QHeDiaa.HeDiaN <> 4 OR CVD2 = HeDiaa
| | | | AND IAskPx <> Yes]

| | | | **HEYRA**

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

| | | | 1 Yes

| | | | 2 No

| | | | END OF FILTER

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

| | | | **HEAGB**

| | | | 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

| | | | ELSE

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

| | | | **HEAGBR**

| | | | 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**

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

| | | | Range: 1900..2200

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| | | | | |
| | | | | | IF (HeAgbR = DONTKNOW) OR (HeAgbRY = DONTKNOW)
| | | | | | [HeAgbR = DONTKNOW OR HeAgbRY = DONTKNOW]
| | | | | |
| | | | | | HEAGB
| | | | | |
| | | | | | 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 OF FILTER
| | | | | |
| | | | | | END OF FILTER
| | | | | |
| | | | | | END OF FILTER
| | | | | |
| | | | | | IF (CVD3 = HeDiaa) OR (((QHeDiaa.HeDiaC = Yes) AND
| | | | | | (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag))
| | | | | | [CVD3 = HeDiaa OR QHeDiaa.HeDiaC = 1 AND QHeDiaa.HeDiaN <> 1
| | | | | | AND QHeDiaa.HeDiaN <> 4]
| | | | | |
| | | | | | HENMMI
| | | | | |
| | | | | | 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 OF FILTER
| | | | | |
| | | | | | IF types of CVD conditions <> RESPONSE) AND (CVD4 = HeDiaa)
| | | | | | [IFFW[PNum].HeDiaa <> RESPONSE AND CVD4 = HeDiaa]
| | | | | |
| | | | | | HEAGC
| | | | | |
| | | | | | Approximately how old when first told by a doctor that had
| | | | | | congestive heart failure?
| | | | | |
| | | | | | INTERVIEWER: Enter age in years.
| | | | | | Range: 0..110
| | | | | |
| | | | | | ELSE
| | | | | |
| | | | | | IF ((CVD4 = HeDiaa) AND types of CVD conditions = RESPONSE))
| | | | | | AND NOT (CVD4 = IFFW[PNum].HeDiaa) [CVD4 = HeDiaa AND
| | | | | | IFFW[PNum].HeDiaa = RESPONSE AND NOT 4 =
| | | | | | IFFW[PNum].HeDiaa]
| | | | | |
| | | | | |

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HEAGCR

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

INTERVIEWER: Enter the year at this question.

Range: 1900..2050

IF (HeAgcR = DONTKNOW) OR (HeAgcRY = DONTKNOW)
[HeAgcR = DONTKNOW OR HeAgcRY = DONTKNOW]

HEAGC

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

INTERVIEWER: Enter age in years.

Range: 0..110

END OF FILTER

END OF FILTER

END OF FILTER

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

HEAGD

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

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| | | | | ELSE
| | | | |
| | | | | IF ((CVD7 = HeDiaa) AND types of CVD conditions = RESPONSE))
| | | | | AND NOT (CVD7 = IFFW[PNum].HeDiaa) [CVD7 = HeDiaa AND
| | | | | IFFW[PNum].HeDiaa = RESPONSE AND NOT 7 =
| | | | | IFFW[PNum].HeDiaa]
| | | | |
| | | | | HEAGDR
| | | | |
| | | | | 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
| | | | |
| | | | | INTERVIEWER: Enter the year at this question.
| | | | | Range: 1900..2050
| | | | |
| | | | | IF (HeAgdR = DONTKNOW) OR (HeAgdRY = DONTKNOW)
| | | | | [HeAgdR = DONTKNOW OR HeAgdRY = DONTKNOW]
| | | | |
| | | | | HEAGD
| | | | |
| | | | | 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
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF 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))) AND (IAskPx <> Yes)) OR (CVD7
| | | | | = HeDiaa) [IFFW[PNum].HeACd = No OR IFFW[PNum].HeACd =
| | | | | DONTKNOW OR QHeDiaa.HeDiaC = 1 AND IFFW[PNum].HeACd <>

```

| | | | | RESPONSE AND IAskPx <> 1 OR CVD7 = HeDiaa]

| | | | | **HEACD**

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

| | | | | 1 Yes

| | | | | 2 No

| | | | | END OF FILTER

| | | | | IF whether ever told had diabetes = Yes) AND (IAskPx <> Yes)) OR
| | | | | (HeACd = Yes) [IFFW[PNum].HeACd = Yes AND IAskPx <> Yes OR
| | | | | HeACd = 1]

| | | | | **HEINS**

| | | | | currently inject insulin for diabetes?

| | | | | 1 Yes

| | | | | 2 No

| | | | | **HEMDB**

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

| | | | | 1 Yes

| | | | | 2 No

| | | | | IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

| | | | | **HEACE**

| | | | | 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

| | | | | END OF FILTER

| | | | | **HEACEA**

| | | | | 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

IF (IAskPx <> Yes) AND (HeAcea = NotAce) [IAskPx <> Yes AND HeAcea = 2]

HEWEE

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

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

- 1 Yes
- 2 No

END OF FILTER

ELSE

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

HEDIXB

INTERVIEWER: Enter name of other ACE inhibitor.
String30

END OF FILTER

END OF FILTER

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

HEKIDN

Has a doctor ever told you that you that your diabetes has caused

trouble with your kidneys?

1 Yes

2 No

HESUG

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

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

1 Yes

2 No

END OF FILTER

HEFTCHK

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

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 [Heslfc
= 1]*

HESLFCM

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
[Heslfcy = RESPONSE]

HESLFCY

(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 OF FILTER

END OF FILTER

HESLFCB

SHOW CARD C5

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

- 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 Almost none of what you need to know

END OF FILTER

END OF FILTER

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

HEAGE

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

```

| | | | | INTERVIEWER: Enter age in years.
| | | | | Range: 0..110
| | | | |
| | | | | ELSE
| | | | |
| | | | | IF ((CVD8 = HeDiaa) AND types of CVD conditions = RESPONSE))
| | | | | AND NOT (CVD8 = IFFW[PNum].HeDiaa) [CVD8 = HeDiaa AND
| | | | | IFFW[PNum].HeDiaa = RESPONSE AND NOT 8 =
| | | | | IFFW[PNum].HeDiaa]
| | | | |
| | | | | HEAGER
| | | | |
| | | | | 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
| | | | |
| | | | | INTERVIEWER: Enter the year at this question.
| | | | | Range: 1900..2050
| | | | |
| | | | | IF (HeAgeR = DONTKNOW) OR (HeAgeRY = DONTKNOW)
| | | | | [HeAgeR = DONTKNOW OR HeAgeRY = DONTKNOW]
| | | | |
| | | | | HEAGE
| | | | |
| | | | | Approximately how old when first told by a doctor that had a
| | | | | stroke?
| | | | |
| | | | | INTERVIEWER: Enter age in years.
| | | | | Range: 0..110
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | END OF FILTER
| | | | |
| | | | | IF (CVD8 = HeDiaa) OR (((CVD8 = IFFW[PNum].HeDiaa) AND
| | | | | (QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) AND

```

| | | | | (IAskPx <> Yes)) [CVD8 = HeDiaa OR 8 = IFFW[PNum].HeDiaa AND
| | | | | QHeDiaa.HeDiaN <> 1 AND QHeDiaa.HeDiaN <> 4 AND IAskPx <>
| | | | | Yes]

| | | | | **HENMST**

| | | | | 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 OF FILTER

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

| | | | | IF (IAskPx <> Yes) AND (Hehibpb <> RESPONSE) [IAskPx <> Yes
| | | | | AND Hehibpb <> RESPONSE]

| | | | | **HEHIBPB1**

| | | | | 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

| | | | | IF (HeHiBpb1 = Yes) AND (HeMDa <> RESPONSE) [HeHiBpb1 = 1
| | | | | AND HeMDa <> RESPONSE]

| | | | | **HEMDA1**

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

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

| | | | | END OF FILTER

| | | | | END OF FILTER

| | | | | **HEPBS**

| | | | | have any remaining problems because of stroke(s)?

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

| | | | | IF whether any remaining problems because of stroke = Yes [HePBS =
| | | | | 1]

HEWKS

have weakness in arms and legs, or decreased ability to move or use them?

- 1 Yes
- 2 No

HESPK

(have) any difficulty speaking or swallowing?

- 1 Yes
- 2 No

HEVSI

(have) any difficulty with vision?

- 1 Yes
- 2 No

HETHK

(have) any difficulty in thinking or finding the right words to say?

- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

*IF (((((((CVD2 = HeDiaa) OR (CVD3 = HeDiaa)) OR (CVD7 = HeDiaa))
OR (CVD8 = HeDiaa)) OR (((CVD2 = IFFW[PNum].HeDiaa) AND
(QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) AND
(IAskPx <> Yes))) OR (((CVD3 = IFFW[PNum].HeDiaa) AND
(QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) AND
(IAskPx <> Yes))) OR (((CVD7 = IFFW[PNum].HeDiaa) AND
(QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) AND
(IAskPx <> Yes))) OR (((CVD8 = IFFW[PNum].HeDiaa) AND
(QHeDiaa.HeDiaN <> Never)) AND (QHeDiaa.HeDiaN <> MisDiag)) AND
(IAskPx <> Yes)) [CVD2 = HeDiaa OR 3 = HeDiaa OR 7 = HeDiaa OR 8 =
HeDiaa OR 2 = IFFW[PNum].HeDiaa AND QHeDiaa.HeDiaN <> 1 AND
QHeDiaa.HeDiaN <> 4 AND IAskPx <> Yes OR CVD3 =
IFFW[PNum].HeDiaa AND QHeDiaa.HeDiaN <> 1 AND
QHeDiaa.HeDiaN <> 4 AND IAskPx <> Yes OR CVD7 =
IFFW[PNum].HeDiaa AND QHeDiaa.HeDiaN <> 1 AND
QHeDiaa.HeDiaN <> 4 AND IAskPx <> Yes OR CVD8 =
IFFW[PNum].HeDiaa AND QHeDiaa.HeDiaN <> 1 AND
QHeDiaa.HeDiaN <> 4 AND IAskPx <> Yes]*

HEHRTMD

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

| | | | | INTERVIEWER: Please include aspirin if it is taken as a medication to thin the blood.

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

| | | | | END OF FILTER

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

| | | | | **HECHMD**

| | | | | currently taking any medication to lower cholesterol level?

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

| | | | | ELSE

| | | | | *IF (((QHeDiaa.HeDiaN = NoLong) OR (QHeDiaa.HeDiaS = No)) OR @/Can I just check, ^areis[pn = Yes]) AND (IAskPx <> Yes) [QHeDiaa.HeDiaN = 2 OR QHeDiaa.HeDiaS = 2 OR IFFW[PNum].HeChMe = 1 AND IAskPx <> 1]*

| | | | | **HECHME**

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

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

| | | | | END OF FILTER

| | | | | END OF FILTER

| | | | | END OF FILTER

| | | | | END OF FILTER

| | | | | LOOP FOR Perno:= 1 TO 2

| | | | | *IF QInd.Session = Yes [Session = Yes]*

| | | | | *IF SHOW CARD C6 @/^Has a doctor^e = RESPONSE) AND NOT (None = IFFW[PNum].HeDiab)) AND (IAskPx <> Yes) [IFFW[PNum].HeDiab = RESPONSE AND NOT None = IFFW[PNum].HeDiab AND IAskPx <> Yes]*

| | | | | LOOP FOR Idx:= 1 TO 10

| | | | | *IF (Idx = IFFW[PNum].HeDiab) OR ((Idx = 10) AND @/^DoDoes[pnum] ^youname[pnum] = [Leukaemia, Lymphoma])) [Idx = IFFW[PNum].HeDiab OR Idx = 10 AND IFFW[PNum].HeLeuk = Leukaemia, Lymphoma]*

| | | | | **HEDIAD**

2 No
END OF FILTER
END OF FILTER
END OF FILTER
END OF 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 ^XCon[1]
- 02 ^XCon[2]
- 03 ^XCon[3]
- 04 ^XCon[4]
- 05 ^XCon[5]
- 06 ^XCon[6]
- 07 Any emotional, nervous or psychiatric problems
- 08 ^XCon[8]
- 09 ^XCon[9]
- 10 ^XCon[10]
- 96 None of these

[code maximum 10 out of 11 possible responses]

IF ((ChrLung = IFFW[PNum].HeDiab) AND (QHeDiab.HeDiDS = Yes))
OR (ChrLung = HeDiab) [ChrLung = IFFW[PNum].HeDiab AND
QHeDiab.HeDiDS = 1 OR ChrLung = HeDiab]

HELNG

taking medication or other treatment for lung condition?
1 Yes
2 No

END OF FILTER

IF (((QHeDiab.HeDiaM = NoLong) OR (QHeDiab.HeDiDS = No)) OR
@/Can I just check, ^areisl[pn = Yes) AND (IAskPx <> Yes))) AND (HeLng
<> RESPONSE) [QHeDiab.HeDiaM = 2 OR QHeDiab.HeDiDS = 2 OR
IFFW[PNum].HeLngB = 1 AND IAskPx <> 1 AND HeLng <>
RESPONSE]

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 OF FILTER

*IF ((Asthma = IFFW[PNum].HeDiab) AND (QHeDiab.HeDiDS = Yes))
OR (Asthma = HeDiab) [Asthma = IFFW[PNum].HeDiab AND
QHeDiab.HeDiDS = 1 OR Asthma = HeDiab]*

HEAMA

taking medication or other treatment for asthma?

1 Yes

2 No

END OF 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 OF FILTER

*IF (Arthrit = HeDiab) OR (((Arthrit = IFFW[PNum].HeDiab) AND
(QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))
AND (IAskPx <> Yes)) [Arthrit = HeDiab OR 3 = IFFW[PNum].HeDiab
AND QHeDiab.HeDiaM <> 1 AND QHeDiab.HeDiaM <> 4 AND IAskPx
<> Yes]*

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
(Arthrit = HeDiab) [IFFW[PNum].HeDiab <> RESPONSE AND Arthrit =
HeDiab]*

HEAGF

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

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

ELSE

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

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

*IF (HeAgfR = DONTKNOW) OR (HeAgfRY = DONTKNOW)
[HeAgfR = DONTKNOW OR HeAgfRY = DONTKNOW]*

HEAGF

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

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

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

| | | | |
| | | | | IF (IAskPx <> Yes) AND (Osteo = HeArt) [IAskPx <> Yes AND Osteo =
| | | | | HeArt]

| | | | | **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 OF FILTER

| | | | | IF Arthrit = SHOW CARD C6 @/^Has a doctor^e [Arthrit =
| | | | | HeDiab]

| | | | | **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 OF FILTER

| | | | | END OF FILTER

| | | | | IF (MalBlood = HeDiab) OR @/^DoDoes[pnum] ^youname[pnum] <>
| | | | | RESPONSE) AND (QHeDiab.HeDiaD = Yes) AND (IAskPx <> Yes))
| | | | | [MalBlood = HeDiab OR IFFW[PNum].HeLeuk <> RESPONSE AND
| | | | | QHeDiab.HeDiaD = 1 AND IAskPx <> 1]

HELEUK

have one of the following blood disorders...

INTERVIEWER: Read out...

- 1 ...leukaemia,
- 2 ...lymphoma,
- 3 or some other blood disorder?

END OF FILTER

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

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 (Cancer = IFFW[PNum].HeDiab)) AND (Cancer = HeDiab) [IFFW[PNum].HeDiab = RESPONSE AND NOT Cancer = IFFW[PNum].HeDiab AND Cancer = HeDiab]

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.

11 November
12 December

HEAGKRY

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

IF (HeAgKR = DONTKNOW) OR (HeAgKRY = DONTKNOW)
[HeAgKR = DONTKNOW OR HeAgKRY = DONTKNOW]

HEAGK

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

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

END OF FILTER

END OF FILTER

END OF FILTER

IF Cancer = SHOW CARD C6 @/Has a doctor^e [Cancer =
HeDiab]

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 OF FILTER

IF (Cancer = HeDiab) OR (((Cancer = IFFW[PNum].HeDiab) AND
(QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))
AND (IAskPx <> Yes)) [Cancer = HeDiab OR 5 = IFFW[PNum].HeDiab
AND QHeDiab.HeDiaM <> 1 AND QHeDiab.HeDiaM <> 4 AND IAskPx
<> Yes]

HECANB

During the last two years, received any treatment for cancer?

1 Yes

2 No

END OF FILTER

*IF (HeLeuk = [Leukaemia, Lymphoma]) OR @/^DoDoes[pnum]
^youname[pnum] = [Leukaemia, Lymphoma]) AND (QHeDiab.HeDiaM <>
NoLong)) AND (QHeDiab.HeDiaM <> MisDiag)) AND (IAskPx <> Yes))
[HeLeuk = 1, 2 OR IFFW[PNum].HeLeuk = 1, 2 AND QHeDiab.HeDiaM <>
2 AND QHeDiab.HeDiaM <> 4 AND IAskPx <> Yes]*

HECANBB

During the last two years, received any treatment for leukaemia or
lymphoma?

1 Yes

2 No

END OF FILTER

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

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 ((Parkin = HeDiab) AND SHOW CARD C6 @/^Has a doctor^e =
RESPONSE)) AND NOT (Parkin = IFFW[PNum].HeDiab) [Parkin =
HeDiab AND IFFW[PNum].HeDiab = RESPONSE AND NOT 6 =
IFFW[PNum].HeDiab]*

HEPRKR

When told by a doctor that had Parkinson'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

HEPRKRY

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

*IF (HePrkR = DONTKNOW) OR (HePrkRY = DONTKNOW)
[HePrkR = DONTKNOW OR HePrkRY = DONTKNOW]*

HEPRK

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

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

END OF FILTER

END OF FILTER

END OF FILTER

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

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 OF FILTER

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

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 OF FILTER

*IF (Psych = HeDiab) OR (((Psych = IFFW[PNum].HeDiab) AND
 (QHeDiab.HeDiaM <> Never)) AND (QHeDiab.HeDiaM <> MisDiag))
 AND (IAskPx <> Yes)) [Psych = HeDiab OR 7 = IFFW[PNum].HeDiab AND
 QHeDiab.HeDiaM <> 1 AND QHeDiab.HeDiaM <> 4 AND IAskPx <>
 Yes]*

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 OF FILTER

IF (Psych = HeDiab) OR (Psych = IFFW[PNum].HeDiab) [Psych = HeDiab OR 7 = IFFW[PNum].HeDiab]

IF (IAskPx <> Yes) AND (depress = HePsy) [IAskPx <> Yes AND depress = HePsy]

HEPSYA

I have some questions about any treatment you may have had for your depression. In the last 2 years has a doctor or nurse suggest that you take medication, or see a mental health professional for counselling?

INTERVIEWER: PROBE - 'This may include seeing a psychiatrist, psychologist, or social

worker for counselling or psychotherapy.'

- 1 Medication
- 2 Counselling
- 3 Both medication and counselling
- 4 None

IF @/I have some questions about <> None [HePsy <> 4]

HEPSYB

Did you start within 2 weeks of being offered this treatment?

- 1 Yes
- 2 No

END OF FILTER

HEPSYE

When you talked about these feelings with a doctor or nurse, did they ask you on that day if you had thoughts about suicide?

- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

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

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

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

*IF (HeAgiR = DONTKNOW) OR (HeAgiRY = DONTKNOW)
[HeAgiR = DONTKNOW OR HeAgiRY = DONTKNOW]*

HEAGI

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

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

END OF FILTER

END OF FILTER

END OF FILTER

IF SHOW CARD C6 @/^Has a doctor^e <> RESPONSE) AND (CogImp

| | | | = HeDiab) [IFFW[PNum].HeDiab <> RESPONSE AND CogImp =
| | | | HeDiab]

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

| | | | **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

| | | | IF (HeAgjR = DONTKNOW) OR (HeAgjRY = DONTKNOW)
| | | | [HeAgjR = DONTKNOW OR HeAgjRY = DONTKNOW]

| | | | **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

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF QInd.Session = Yes [Session = Yes]

*IF (IAskPx <> Yes) AND (IAgeOf >= 60) [IAskPx <> Yes AND IAgeOf
/ / / / / >= 60]*

HEFLA

Have you fallen down in the last year (for any reason)?

- 1 Yes
- 2 No

IF @/Have you fallen down in the = Yes [HeFla = 1]

HEFLB

How many times have you fallen down in the past year?

Range: 1..400

HEFLC

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

- 1 Yes
- 2 No

IF (HeFlb > 1) OR (HeFlc = Yes) [HeFlb > 1 OR HeFlc = 1]

HEFLD

With any of your past falls, did a doctor or nurse talk with you to try to understand why you fell?

- 1 Yes
- 2 No

HEFLE

Did a doctor or nurse or physiotherapist test your balance or strength or watch how you walk to understand why you fell?

INTERVIEWER: PROBE - 'This might include standing with one foot in front of the other, standing with your eyes closed, walking heel to toe, getting up from a chair

without using your hands.'

1 Yes

2 No

HEFLF

Did a doctor or nurse or physiotherapist recommend any additional tests, such as heart tests or brain scans to understand why you fell?

1 Yes

2 No

END OF FILTER

END OF FILTER

END OF FILTER

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

HEFRAC

fractured hip in the last 2 years?

1 Yes

2 No

END OF 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]

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
- [Don't Know and Refusal are not allowed]

IF @/SHOW CARD C10 @/@/Now we wan = Continue [Heiqa =

1]

HEIQB

SHOW CARD C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 C10

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 OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF (Session = Yes) AND (IAskPx <> Yes) [Session = Yes AND IAskPx <> Yes]

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?

IF @/How bad is the pain most of = [moder, severe] [HePaa = 2, 3]

HEPAG

How long has the pain been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

IF @/How long has the pain been b = [lessth .. moresi] [HePag = 1, 2, 3]

HEPAH

Have you told your doctor or nurse about this pain?

- 1 Yes
- 2 No

IF @/Have you told your doctor or = Yes [HePah = 1]

HEPAI

Did your doctor or nurse recommend any treatments for your pain?

- 1 Yes
- 2 No

IF @/Did your doctor or nurse rec = Yes [HePai = 1]

HEPAJ

Are you currently receiving any treatment for your pain?

- 1 Yes
- 2 No

IF @/Are you currently receiving = Yes [HePaj = 1]

HEPAK3

How well does the treatment control your pain?

INTERVIEWER: Read out...

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

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

HEPAWH

SHOW CARD C11

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

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

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 OF FILTER

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

IF (HeKne = [1 .. 10]) AND (Osteo = QHE4.Qre[PNum].HeArt)

[HeKne = 1 - 10 AND Osteo = QHE4.Qre.HeArt]

HEKNEA

How long has the pain in your knee been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

IF @/How long has the pain in you = [moreth .. moretw]

[HeKnea = 2 , 3, 4]

HEKNEB

Has a doctor or nurse suggested physiotherapy or that you 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

END OF FILTER

END OF FILTER

IF ((Osteo = QHE4.Qre.HeArt) AND (HeKnea = [moresi ..

moretw])) AND (HeKne > 5) [Osteo = QHE4.Qre.HeArt AND HeKnea

= 3 , 4 AND HeKne > 5]

HEKNED

Have you done any other type of exercise to control your knee pain?

- 1 Yes

2 No

END OF FILTER

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

IF @/(How would you rate the pain = [6 .. 10] [HeHip = 6 , 7, 8, 9, 10]

HEHIPA

How long has the pain in your hip been bothering you? Has it been...

- 1 ...less than 3 months,
- 2 more than 3 months, but less than 6 months,
- 3 more than 6 months, but less than 12 months,
- 4 or more than 12 months?

IF @/How long has the pain in you = [moresi .. moretw] [HeHipA = 3 , 4]

HEHIPB

Have you done any exercise to control your hip pain?

INTERVIEWER: This includes both supervised and unsupervised exercise.

- 1 Yes
- 2 No

END OF FILTER

END OF FILTER

IF ((HeKnea = [moresi .. moretw]) AND (HeKne = [6 .. 10])) OR ((HeHipA = [moresi .. moretw]) AND (HeHip = [6 .. 10])) [HeKnea = 3 , 4 AND HeKne = 6 , 7, 8, 9, 10 OR HeHipA = 3 , 4 AND HeHip = 6 , 7, 8, 9, 10]

HEPMED

Are you taking any medication for your pain?

- 1 Yes
- 2 No

END OF FILTER

IF ((HeKnec = Yes) OR (HeKned = Yes)) OR (((HePMed = Yes) AND (HeKnea = [moresi .. moretw])) AND (HeKne = [6 .. 10])) [HeKnec = 1 OR HeKned = 1 OR HePMed = 1 AND HeKnea = 3 , 4 AND HeKne = 6 , 7, 8, 9, 10]

HEKNEF

Does your treatment, whether medication or exercise, control your knee pain?

1 Yes

2 No

END OF FILTER

IF (HeHipB = Yes) OR ((HePMed = Yes) AND (HeHipA = [moresi .. moretw])) [HeHipB = 1 OR HePMed = 1 AND HeHipA = 3 , 4]

HEHIPC

Does your treatment, whether medication or exercise, control your hip pain?

1 Yes

2 No

END OF FILTER

IF ((HeKneF = No) AND ((HeKnea = [moresi .. moretw]) AND (HeKne = [6 .. 10]))) OR ((HeHipC = No) AND ((HeHipA = [moresi .. moretw]) AND (HeHip = [6 .. 10]))) [HeKneF = 2 AND HeKnea = 3 , 4 AND HeKne = 6 , 7 , 8 , 9 , 10 OR HeHipC = 2 AND HeHipA = 3 , 4 AND HeHip = 6 , 7 , 8 , 9 , 10]

HEPSUR

Has a doctor or surgeon recommended that you should have surgery or joint replacement?

1 Yes

2 No

IF @/Has a doctor or surgeon reco = Yes [HepSur = 1]

HEPORTH

Did you see an orthopaedic specialist?

1 Yes

2 No

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

IF @/How would you rate your pain <> CantW [HePab <> 2]

HEBAL

SHOW CARD C9

How often do you have problems with keeping your balance when you are walking on a level surface?

- 1 Always
- 2 Very often
- 3 Often
- 4 Sometimes
- 5 Never
- 6 SPONTANEOUS: Never walks
- 7 SPONTANEOUS: Can't walk

IF NOT (HeBal = [nowalk, CntWalk]) [NOT HeBal = 6, 7]

HEDIZ

SHOW CARD C9

How often do you have problems with dizziness when you are walking on a level surface?

- 1 Always
- 2 Very often
- 3 Often
- 4 Sometimes
- 5 Never
- 6 SPONTANEOUS: Never walks
- 7 SPONTANEOUS: Can't walk

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF (Session = Yes) AND (IAskPx <> Yes) [Session = Yes AND IAskPx <> Yes]

HEANINT

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

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

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

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 OF FILTER

IF @/Do you get it when you walk = [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 OF FILTER

END OF FILTER

END OF 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 = [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 C12

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 (Other = HeAni) [EditQre = 1 AND Other = HeAni]

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

[Don't Know and Refusal are not allowed]

[code maximum 9 out of 9 possible responses]

END OF FILTER

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

HEANJ

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

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 OF 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 OF FILTER

IF @/Are you troubled by shortnes = [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 OF FILTER

IF @/Do you get short of breath w = [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 OF FILTER

END OF 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 OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF QInd.Session = Yes [Session = Yes]

HEADLA

SHOW CARD C13

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 ^hisher[PNum] 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 C14

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 ^hisher[pnum] 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 Recognising when you are in physical danger
- 09 Preparing a hot meal
- 10 Shopping for groceries
- 11 Making telephone calls
- 12 Communication (speech, hearing or eyesight)
- 13 Taking medications
- 14 Doing work around the house or garden
- 15 Managing money, such as paying bills and keeping track of expenses
- 96 None of these

[code maximum 16 out of 16 possible responses]

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

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 @/Thinking about the activitie = Yes [HeHpa = 1]

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

HEHPH
SHOW CARD C15

Who, if anyone, helps with [^climbing stairs/walking across a room/ getting in or out of bed/using the toilet]?

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

Code all
that apply.

- 01 Husband or wife or partner
- 02 Son
- 03 Daughter
- 04 Sister
- 05 Brother
- 06 Other relative
- 07 Privately paid help
- 08 Local authority / social services helper e.g. home care worker
- 09 Nurse, e.g. health visitor or district nurse
- 10 Member of staff at the care/nursing home
- 11 Friend or neighbour
- 95 Other person
- 96 ^DoDoes[PNum] not get any help

[code maximum 13 out of 13 possible responses]

END OF FILTER

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

HEHPW
SHOW CARD C15

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

- 01 Husband or wife or partner
- 02 Son
- 03 Daughter
- 04 Sister
- 05 Brother
- 06 Other relative
- 07 Privately paid help
- 08 Local authority / social services helper e.g. home care worker
- 09 Nurse, e.g. health visitor or district nurse

- 10 Member of staff at the care/nursing home
- 11 Friend or neighbour
- 95 Other person
- 96 ^DoDoes[PNum] not get any help

[code maximum 13 out of 13 possible responses]

END OF FILTER

IF (eating = HeADLb) OR (mealprep = HeADLb) [eating = HeADLb OR 9 = HeADLb]

HEHPD

SHOW CARD C15

Who, if anyone, helps 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 Son
- 03 Daughter
- 04 Sister
- 05 Brother
- 06 Other relative
- 07 Privately paid help
- 08 Local authority / social services helper e.g. home care worker
- 09 Nurse, e.g. health visitor or district nurse
- 10 Member of staff at the care/nursing home
- 11 Friend or neighbour
- 95 Other person
- 96 ^DoDoes[PNum] not get any help

[code maximum 13 out of 13 possible responses]

END OF FILTER

IF (grocery = HeADLb) OR (home = HeADLb) [grocery = HeADLb OR 14 = HeADLb]

HEHPP

SHOW CARD C15

Who, if anyone, helps 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 Son
- 03 Daughter
- 04 Sister
- 05 Brother
- 06 Other relative
- 07 Privately paid help
- 08 Local authority / social services helper e.g. home care worker
- 09 Nurse, e.g. health visitor or district nurse
- 10 Member of staff at the care/nursing home

11 Friend or neighbour
95 Other person
96 ^DoDoes[PNum] not get any help
[code maximum 13 out of 13 possible responses]

END OF FILTER

*IF (phone = HeADLb) OR (money = HeADLb) [phone = HeADLb
OR 15 = HeADLb]*

HEHPT
SHOW CARD C15

Who, if anyone, helps 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 Son
03 Daughter
04 Sister
05 Brother
06 Other relative
07 Privately paid help
08 Local authority / social services helper e.g. home care
worker
09 Nurse, e.g. health visitor or district nurse
10 Member of staff at the care/nursing home
11 Friend or neighbour
95 Other person
96 ^DoDoes[PNum] not get any help
[code maximum 13 out of 13 possible responses]

END OF FILTER

*IF mdeica = SHOW CARD C14 @/Here are a few [mdeica =
HeADLb]*

HEHPM
SHOW CARD C15

Who, if anyone, helps with taking medication?

01 Husband or wife or partner
02 Son
03 Daughter
04 Sister
05 Brother
06 Other relative
07 Privately paid help
08 Local authority / social services helper e.g. home care
worker
09 Nurse, e.g. health visitor or district nurse
10 Member of staff at the care/nursing home
11 Friend or neighbour
95 Other person

96 ^DoDoes[PNum] not get any help
[code maximum 13 out of 13 possible responses]

END OF FILTER

IF (((((((((((((((wblock = HeADLa) OR (sitting = HeADLa)) OR
(chair = HeADLa)) OR (stoop = HeADLa)) OR (reach = HeADLa)) OR
(pulling = HeADLa)) OR (lifting = HeADLa)) OR (coin = HeADLa))
OR (mapread = HeADLb)) OR (speech = HeADLb)) OR (danger =
HeADLb)) AND ((HeHph <> RESPONSE) OR (NoHelp = HeHph)))
AND ((HeHPw <> RESPONSE) OR (NoHelp = HeHPw))) AND
((HeHPd <> RESPONSE) OR (NoHelp = HeHPd))) AND ((HeHPm <>
RESPONSE) OR (NoHelp = HeHPm))) AND ((HeHPp <> RESPONSE)
OR (NoHelp = HeHPp))) AND ((HeHPt <> RESPONSE) OR (NoHelp =
HeHPt)) [wblock = HeADLa OR 2 = HeADLa OR 3 = HeADLa OR 6 =
HeADLa OR 7 = HeADLa OR 8 = HeADLa OR 9 = HeADLa OR 10 =
HeADLa OR mapread = HeADLb OR 12 = HeADLb OR 8 = HeADLb
AND HeHph <> RESPONSE OR 96 = HeHph AND HeHPw <>
RESPONSE OR 96 = HeHPw AND HeHPd <> RESPONSE OR 96 =
HeHPd AND HeHPm <> RESPONSE OR 96 = HeHPm AND HeHPp
<> RESPONSE OR 96 = HeHPp AND HeHPt <> RESPONSE OR 96 =
HeHPt]

HEHPB

SHOW CARD C15

Who helps with these (other) activities?

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

Code all
that apply.

- 01 Husband or wife or partner
- 02 Son
- 03 Daughter
- 04 Sister
- 05 Brother
- 06 Other relative
- 07 Privately paid help
- 08 Local authority / social services helper e.g. home care
worker
- 09 Nurse, e.g. health visitor or district nurse
- 10 Member of staff at the care/nursing home
- 11 Friend or neighbour
- 95 Other person
- 96 ^DoDoes[PNum] not get any help

[code maximum 13 out of 13 possible responses]

END OF FILTER

HEHPC

Would you say that the help receive...

INTERVIEWER: Read out...

- 1 ...Meets ^hisher[PNum] needs all the time,
- 2 usually meets ^hisher[PNum] needs,
- 3 sometimes meets ^hisher[PNum] needs,
- 4 or, hardly ever meets ^hisher[PNum] needs?

END OF FILTER

IF ((((((SocServ = HeHph) OR (SocServ = HeHPw)) OR (SocServ = HeHPd)) OR (SocServ = HeHPp)) OR (SocServ = HeHPt)) OR (SocServ = HeHPm)) OR (SocServ = HeHpb) [SocServ = HeHph OR 8 = HeHPw OR 8 = HeHPd OR 8 = HeHPp OR 8 = HeHPt OR 8 = HeHPm OR 8 = HeHpb]

HEHPLA

About how often did have help from or see a local authority helper last month?

- 1 Every day or nearly every day
- 2 Two or three times a week
- 3 Once a week
- 4 Less often
- 96 Not at all

END OF FILTER

IF ((((((Priv = HeHph) OR (Priv = HeHPw)) OR (Priv = HeHPd)) OR (Priv = HeHPp)) OR (Priv = HeHPt)) OR (Priv = HeHPm)) OR (Priv = HeHpb) [Priv = HeHph OR 7 = HeHPw OR 7 = HeHPd OR 7 = HeHPp OR 7 = HeHPt OR 7 = HeHPm OR 7 = HeHpb]

HEHPPD

About how often did have privately paid help in the last month?

- 1 Every day or nearly every day
- 2 Two or three times a week
- 3 Once a week
- 4 Less often
- 96 Not at all

END OF FILTER

END OF FILTER

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

HEHPS

SHOW CARD C16

currently use any of the services listed on this card?

CODE ALL THAT APPLY.

- 1 Occupational therapist or physiotherapist
- 2 Chiropodist
- 3 Exercise classes including yoga, pilates, gym
- 95 Other
- 96 None of these

[code maximum 4 out of 5 possible responses]

IF Other = @/SHOW CARD C16 @/^DoDoes[PNum [Other = HeHPs]

IF (EditQre = Yes) AND (Other = HeHPs) [EditQre = 1 AND Other = HeHPs]

HEHPSZ

EDITOR : Back code here
currently use any of the services listed on this card?

CODE ALL THAT APPLY.

- 01 Occupational therapist or physiotherapist
- 02 Chiropodist
- 03 Exercise classes including yoga, pilates, gym
- 04 Osteopath
- 05 Chiropractor
- 06 Massage
- 07 Acupuncture
- 08 Other alternative therapies e.g. reflexology, aromatherapy, homeopathy
- 09 Gym/health club
- 10 Swimming/aqua aerobics
- 11 Hydrotherapy
- 12 Private exercise classes including dance, yoga, pilates
- 85 Other answer - not codeable 01-13
- 86 Irrelevant response - not codeable 01-13
- 95 Other
- 96 None of these

[Don't Know and Refusal are not allowed]

[code maximum 4 out of 16 possible responses]

END OF FILTER

IF (Other = HeHPs) AND ((EditQre <> Yes) OR (HeHPsZ = EMPTY OR (Other = HeHPsZ))) [Other = HeHPs AND EditQre <> 1 OR HeHPsZ = EMPTY OR 95 = HeHPsZ]

HEHPSO

INTERVIEWER: Please specify other answer.
String80

END OF FILTER

END OF FILTER

END OF FILTER

*IF (AgeP >= 65) AND (IAskPx <> Yes) [AgeP[PNum] >= 65 AND
IAskPx <> Yes]*

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]

IF LClub = @/Have you ever used the follo [LClub = HeClub]

HELC

SHOW CARD C17

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 OF FILTER

IF DCare = @/Have you ever used the follo [DCare = HeClub]

HEDCC

SHOW CARD C17

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 OF FILTER

IF MoW = @/Have you ever used the follo [MoW = HeClub]

HEMW

SHOW CARD C17

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 OF FILTER

END OF FILTER

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

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]

LOOP FOR idx:= 1 TO 8

IF idx = @/^DoDoes[PNum] ^youname[PNum] [idx = HeAid]

HEAIDP

Who paid for the ?

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

- 1 Health Service (NHS),
- 2 Social Services,
- 3 ^YouName[PNum] or ^hisher[PNum] spouse/partner,
- 95 or someone else (please specify)?

[code maximum 4 out of 4 possible responses]

IF Other = @/Who paid for the ^pmobilitya [Other =

```

| | | | | | | | HeAidP]
| | | | | | | |
| | | | | | | | HEAIDPO
| | | | | | | | Please specify.
| | | | | | | | String50
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | IF HeAidP.CARDINAL = 1 [HeAidP.CARDINAL = 1]
| | | | | | | |
| | | | | | | | HEAIDP2
| | | | | | | | Can I just check that covered all the costs of the ?
| | | | | | | | 1 Yes covered all costs
| | | | | | | | 2 No
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]
| | | | | | | |
| | | | | | | | 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 OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | END OF FILTER
| | | | | | | |
| | | | | | | | LOOP FOR Perno:= 1 TO 2
| | | | | | | |
| | | | | | | | IF QInd.Session = Yes [Session = Yes]

```

尿失禁

IF @/^CHaveHas[pnum] ^youname[pnu <> RESPONSE) AND (IAskPx
<> Yes) [IFFW[PNum].HeSmk <> RESPONSE AND IAskPx <> Yes]

HESMK

ever smoked cigarettes?
1 Yes
2 No

END OF 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 OF FILTER

IF @/^DoDoes[PNum] ^youname[PNum] = Yes) AND (HESka = No)
[IFFW[PNum].HESka = Yes AND HESka = 2]

IF Is this a proxy respondent? <> Yes [IAskPx <> Yes]

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]

- 2 Roll ups
- 3 Both cigarettes and roll ups

IF @/Do you smoke cigarettes or r = [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 OF FILTER

IF @/Do you smoke cigarettes or r = [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 OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF QInd.Session = Yes [Session = Yes]

HEACTA

SHOW CARD C20

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 C20

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 C20

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?

END OF FILTER

END OF FILTER

LOOP FOR Perno:= 1 TO 2

IF ((Session[Perno] = Yes) AND (ISex = female)) AND (IAskPx <> Yes)
[Session = Yes AND ISex = female AND IAskPx <> Yes]

IF (IFFW.ReptrFlag <> Yes) OR (((IFFW.ReptrFlag = Yes) AND @/About
how old were you when <> RESPONSE) AND @/Were you... <>
RESPONSE)) OR @/In the past 12 months have y = Yes))
[IFFW[PNum].ReptrFlag <> Yes OR IFFW[PNum].ReptrFlag = Yes AND
IFFW[PNum].HeMen <> RESPONSE AND IFFW[PNum].HEMEB <>
RESPONSE OR IFFW[PNum].HePee = Yes]

HEMIN

The next set of questions are just for women and ask about menstrual periods and issues to do with reproductive organs.

INTERVIEWER: Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

IF (IFFW.ReptrFlag <> Yes) OR @/About how old were you when <>
RESPONSE) AND @/Were you... <> RESPONSE)) [IFFW[PNum].ReptrFlag
<> Yes OR IFFW[PNum].HeMen <> RESPONSE AND
IFFW[PNum].HEMEB <> RESPONSE]

HEMEN

About how old were you when you had your first menstrual period?

INTERVIEWER: If cannot give exact age, code 95 and ask age band at the next question.

Range: 0..95

IF @/Have you had an operation to = Yes [HEOVE = 1]

HEOVY

When was this operation for the removal of your ovaries?
Range: 1900..9997

IF @/When was this operation for = DONTKNOW [HEOVY =
DONTKNOW]

HEOVYA

(If you cannot remember the year) please give your age when you
had your ovaries removed.

INTERVIEWER: Enter age.
Range: 0..150

END OF FILTER

END OF FILTER

END OF FILTER

IF (IFFW.ReptrFlag <> Yes) OR (((IFFW.ReptrFlag = Yes) AND @/About
how old were you when <> RESPONSE) AND @/Were you... <>
RESPONSE))) OR @/In the past 12 months have y = Yes) OR @/In the past
12 months have y <> RESPONSE))) [IFFW[PNum].RetrFlag <> Yes OR
IFFW[PNum].RetrFlag = Yes AND IFFW[PNum].HeMen <> RESPONSE
AND IFFW[PNum].HEMEB <> RESPONSE OR IFFW[PNum].HePee = Yes
OR IFFW[PNum].HePee <> RESPONSE]

HEPEE

In the past 12 months have you had a period or menstrual bleeding?
1 Yes
2 No

IF @/In the past 12 months have y = No [HEPEE = 2]

HEPEY

In what year did you have your last period?
Range: 1900..2008

IF @/In what year did you have yo = DONTKNOW [HEPEY =
DONTKNOW]

HEPEA

(If you cannot remember the year) please give your age when you
had your last period.

INTERVIEWER: Enter age.
Range: 0..150

END OF FILTER

HEPER

Were your periods stopped by...
1 ...the menopause (or no obvious reason),
2 surgery,
3 chemotherapy,
4 pregnancy or breast feeding,
5 or for another reason?

IF @/Were your periods stopped by = Other [HEPER = 5]

HEPRB

INTERVIEWER: specify other reason periods stopped.
String50

END OF FILTER

END OF FILTER

END OF FILTER

IF @/In the past 12 months have y = No [HEPEE = 2]

HEHRT

This section is about hormone replacement therapy (HRT).
Have you ever taken HRT?
1 Yes
2 No

IF @/This section is about hormon = Yes [HEHRT = 1]

HEHRT

When did you first start HRT (hormone replacement therapy)?

INTERVIEWER: Enter year.
Range: 1900..2008

HEHRT

In what month did you first start HRT (hormone replacement therapy)?
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 (HEHFY = DONTKNOW) OR (HEHFM = DONTKNOW)
[HEHFY = DONTKNOW OR HEHFM = DONTKNOW]

HEHFA

(If you cannot remember the month and year) please give your age when you first started HRT.

INTERVIEWER: Enter age.
 Range: 0..150

END OF FILTER

HEHPS

When you first started HRT had your periods stopped?

- 1 Yes
- 2 No

IF @/When you first started HRT h = Yes [HEHPS = 1]

HEHPY

How long after your last period did you start HRT?

- 1 Less than 3 months
- 2 3-6 months
- 3 7-12 months
- 4 More than 12 months

END OF FILTER

END OF FILTER

END OF FILTER

IF @/Are you currently on HRT? = Yes [IFFW[PNum].Hehno = Yes]

HEHNIN

I now have some questions about Hormone Replacement Therapy.

INTERVIEWER: Press <1> and <Enter> to continue.
Range: 1..1

END OF FILTER

*IF @/Are you currently on HRT? = Yes) OR (HEHRT = Yes)
/ / / / [IFFW[PNum].Hehno = Yes OR HEHRT = 1]*

HEHNO

Are you currently on HRT?
1 Yes
2 No

IF @/Are you currently on HRT? = No [HEHNO = 2]

HEHST

When did you last take HRT?

INTERVIEWER: Enter year.
Range: 1900..2008

*IF @/When did you last take HRT? = DONTKNOW [HEHST =
/ / / / / / DONTKNOW]*

HEHSTA

(If you cannot remember the year) please give your age when you
last took HRT.

INTERVIEWER: Enter age.
Range: 0..150

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

HETSET

INTERVIEWER: The Health section is finished.

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

| | | [Don't Know and Refusal are not allowed]