

**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]
```

**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]
```

**HECHMD**

currently taking any medication to lower cholesterol level?

- 1 Yes
- 2 No

END FILTER

```
| | | 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?

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| | | 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?
| | |
| | | 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
| | |
| | | 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

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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