

疾病史

HEIntro @

The next set of questions ask about health conditions.

Text fill if existing ELSA sample member [^We would like to check the information we have collected about you previously to ensure our records are correct.]

Text fill if refreshment sample [^We would like to check the information we have about you from the Health Survey for England is correct.]

: Press 1 to continue

High Blood Pressure

HEEverBP*

If high blood pressure recorded in feedforward data (FFHeEverBP =1) AND NOT proxy interview:

[^Our records show that you have been told by a doctor or other health professional that you have, or have had, high blood pressure or hypertension (or you are taking medication or treatment to control high blood pressure or hypertension). Just to confirm, have you ever had high blood pressure or hypertension?]

If condition not recorded in feedforward (FFHeEverBP =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, high blood pressure or hypertension?]

- 01 Yes
- 02 No

If high blood pressure recorded in feed forward and respondent says never had high blood pressure

| [(FFHeEverBP = 1 AND HEEverBP = No) AND NOT proxy interview]

HENvrBP

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearBP] you told us you had been diagnosed with high blood pressure or hypertension. Is this...

READ OUT

- 1. ...correct, you were diagnosed with this condition,
- 2. incorrect, you have never been diagnosed with this condition,
- 3. incorrect as you were misdiagnosed, or
- 4. incorrect for another reason (please specify)?

If incorrect for another reason

| [(HENvrBP = 4)]

HENvOtBP

INTERVIEWER: Enter other reason
: STRING

END OF FILTER

END OF FILTER

ASK IF high blood pressure is a new condition

| [(HEEverBP = Yes and FFHeEverBP =0)]

HEMthBP* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had high | blood pressure or hypertension?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrBP* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF high blood pressure is an existing condition

[(((HEEverBP = Yes) OR (HEEverBP = No and HENvrBP = 1)) AND FFHeEverBP =1))]

HEAgeBP* (archived under SL/SA)

Approximately how old [*^were you /was ^name*] when [*^you were /he was /she was*] first told by a doctor or other health professional that [*^you /he /she*] had high blood pressure or hypertension?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with high blood pressure

[((HEEverBP = Yes) OR (HEEverBP = No and HENvrBP = 1))]

HEHaveBP*

[*^Do you/Does ^Name*]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1.... still have high blood pressure or hypertension but [*^you are/he is/she is*] **not** taking medication or treatment for it,

2.or do [*^you/^Name*] still have high blood pressure or hypertension and [*^you are/ he is/ she is*] taking medication or treatment for it,

3.or [*^do you/does ^Name*] no longer have high blood pressure or hypertension?

END OF FILTER

Angina

HEEverAN*

If angina recorded in feedforward data (FFHeEverAN =1) AND NOT proxy interview:

[*^Our records ^also*] show that you have been told by a doctor or other health professional that you have, or have had, angina (or you are taking medication or treatment to control angina).

Just to confirm, have you ever had angina?]

If angina not recorded in feedforward (FFHeEverAN =0) OR proxy interview:

[*^Has a doctor or other health professional ever told ^you/Name*] that [*^you have /he has/ she has*], or [*^have/has*] had, angina?]

01 Yes

02 No

If angina recorded in feed forward and respondent says never had angina

[[*(FFHeEverAN = 1 AND HEEverAN = No)* AND NOT proxy interview]

HENvrAN

Textfill if date of diagnosis for angina = RESPONSE (FFHEDataYAN = Response):

[^Just to check, we have a record that you were diagnosed with angina [in ^ FFHEDateMAN FFHEDateYAN], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYAN AND FFHEDataMAN <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAN = Response): [^Just

to check, we have a record that you were diagnosed with angina aged [^FFHEAgeAN], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearAN], you told us you had been diagnosed with angina. Is this...

READ OUT]

- 1...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| [[*(HENvrAN = 4)*]

HENvOtAN

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF angina is a new condition

| [[*(HEEverAN = Yes and FFHeEverAN =0)*]

HEMthAN* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had angina?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrAN* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF angina is an existing condition and no date of diagnosis in feedforward

[[(((HEEverAN = Yes) OR (HEEverAN = No and HENvrAN = 1)) and FFHeEverAN =1) AND (FFHEDateMAN <> RESPONSE AND FFHEDateYAN <> RESPONSE)]

HEAgeAN* (archived under SL and SA as heaga)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had angina?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with angina

[[((HEEverAN = Yes) OR (HEEverAN = No and HENvrAN = 1))]]

HEHaveAN*

[^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

- 1.... still have angina but [^you are/he is/she is] **not** taking medication or treatment for it,
- 2.or do [^you/[^Name]] still have angina and [^you are/ he is/ she is] taking medication or treatment for it,
- 3.or [^do you/does [^Name]] no longer have angina?

END OF FILTER

Heart Attack

ASK ALL

HEEverMI*

If heart attack recorded in feedforward data (FFHeEverMI =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have had a heart attack (including myocardial infarction / or coronary thrombosis)?

Just to confirm, have you ever had a heart attack (including myocardial infarction or coronary thrombosis)?]

If heart attack not recorded in feedforward (FFHeEverMI =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has] had a heart attack (including myocardial infarction / or coronary thrombosis)?]

01 Yes

02 No

If heart attack recorded in feed forward and respondent says never had a heart attack

[[((FFHeEverMI = 1 AND HEEverMI = No) AND NOT proxy interview]

HENvrMI

Textfill if date of diagnosis for heart attack = RESPONSE (FFHEDateYMI = Response): [^Just to check, we have a record that you were diagnosed with a heart attack [in ^ FFHEDateMMI FFHEDateYMI], is this...]

Textfill if no date of diagnosis in feedforward (*FFHEDateYMI AND FFHEDateMMI <> RESPONSE*) AND age of diagnosis in feedforward (*FFHEAgeMI = Response*): [^Just to check, we have a record that you were diagnosed with a heart attack aged [^FFHEAgeMI], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearMI], you told us you had been diagnosed with a heart attack. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

[(HENvrMI = 4)]

HENvOtMI

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF heart attack is a new condition

[(HEEverMI = Yes and FFHeEverMI =0)]

HEMthMI* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had had a | heart attack (including myocardial infarction or coronary thrombosis)?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrMI* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range: 1900..2200

END OF FILTER

ASK IF heart attack is an existing condition and no date of diagnosis in feedforward
| [(((HEEverMI = Yes) OR (HEEverMI = No and HENvrMI = 1)) and FFHeEverMI =1)
| AND [(FFHEDateMMI <> RESPONSE AND FFHEDateYMI <> RESPONSE)]]

HEAgeMI* (archived under SL and SA as heagb)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was] first told by a doctor or other health professional that [[^]you /he /she] had had a heart attack (including myocardial infarction or coronary thrombosis)?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF heart attack in feedforward and ever diagnosed with heart attack

[[*FFHeEverMI = 1* AND (*HEEverMI = Yes* OR (*HEEverMI = No* AND *HENvrMI = 1*) and NOT Proxy]

HEOthHA

Since the last heart attack you told us about [(if date of heart attack = RESPONSE): in [^]FFHEDateMMI [^]FFHEDateYMI], has a doctor or other health professional told you that you have had another heart attack?

01 Yes

02 No

END OF FILTER

ASK IF ever diagnosed with heart attack

[[*HEEverMI = Yes* OR (*HEEverMI = No* AND *HENvrMI = 1*)]

HEMedHA*

[[^]Are you/ Is [[^]Name]] currently taking any prescribed medication or treatment for [[^]your/his/her] heart attack?

01 Yes

02 No

END OF FILTER

Congestive Heart Failure

HEEverHF*

If congestive heart failure recorded in feedforward data (*FFHeEverHF = 1*) AND NOT proxy interview:

[[^]Our records [[^]also] show that you have been told by a doctor or other health professional that you have, or have had, congestive heart failure (or you are taking medication or treatment to control congestive heart failure).

Just to confirm, have you ever had congestive heart failure?]

If congestive heart failure not recorded in feedforward (*FFHeEverHF = 0*) OR proxy interview:

[[^]Has a doctor or other health professional ever told [[^]you/Name] that [[^]you have /he has/ she has], or [[^]have/has] had, congestive heart failure?]

01 Yes

02 No

If congestive heart failure recorded in feed forward and respondent says never had congestive heart failure

[[*FFHeEverHF = 1* AND *HEEverHF = No*] AND NOT proxy interview]

HENvrHF

Textfill if date of diagnosis for congestive heart failure = RESPONSE (FFHEDateYHF = Response): [^Just to check, we have a record that you were diagnosed with congestive heart failure [in ^ FFHEDateMHF FFHEDateYHF], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDateYHF AND FFHEDateMHF <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeHF = Response): [^Just to check, we have a record that you were diagnosed with congestive heart failure aged [^FFHEAgeHF], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearHF], you told us you had been diagnosed with congestive heart failure. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| [(HENvrHF = 4)]

HENvOthF

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF congestive heart failure is a new condition

| [(HEEverHF = Yes and FFHeEverHF =0)]

HEMthHF* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had | congestive heart failure?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrHF* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF congestive heart failure is an existing condition and no date of diagnosis in feedforward

| [(((HEEverHF = Yes) OR (HEEverHF = No and HENvrHF = 1)) and FFHeEverHF =1)
| AND (FFHEDateMHF <> RESPONSE AND FFHEDateYHF <> RESPONSE)]

HEAgeHF* (archived under SL and SA as heagc)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was]
first told by a doctor or other health professional that [^you /he /she] had congestive
heart failure?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with congestive heart failure

| [((HEEverHF = Yes) OR (HEEverHF = No and HENvrHF = 1))]

HEHaveHF*

| [^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION
BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE
CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR
TREATMENT FOR IT'.

1... still have congestive heart failure but [^you are/he is/she is] **not** taking medication
or treatment for it,

2 or do [^you/[^Name]] still have congestive heart failure and [^you are/ he is/ she is]
taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have congestive heart failure?

END OF FILTER

Heart Murmur

HEEverHM*

*If heart murmur recorded in feedforward data (FFHeEverHM =1) AND NOT proxy
interview:*

[^Our records [^also] show that you have been told by a doctor or other health
professional that you have, or have had, a heart murmur (or you are taking medication
or treatment to control a heart murmur).

Just to confirm, have you ever had a heart murmur?]

If heart murmur not recorded in feedforward (FFHeEverHM =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he
has/ she has], or [^have/has] had, a heart murmur?]

| 01 Yes

| 02 No

If heart murmur recorded in feed forward and respondent says never had heart murmur

| [(FFHeEverHM = 1 AND HEEverHM = No) AND NOT proxy interview]

HENvrHM

Just to check, we have a record that when we spoke to you [^previously /in
^FFHEYearHM] you told us you had been diagnosed with a heart murmur. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

[(HENvrHM = 4)]

HENvOtHM

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF heart murmur is a new condition

[(HEEverHM = Yes and FFHeEverHM =0)]

HEMthHM* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had a heart murmur?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrHM* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF heart murmur is an existing condition

[(((HEEverHM = Yes) OR (HEEverHM = No and HENvrHM = 1)) and FFHeEverHM =1)]

HEAgeHM* (archived under SL/SA)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had a heart murmur?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with high murmur

[(HEEverHM = Yes) OR (HEEverHM = No and HENvrHM = 1)]

HEHaveHM*

[^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1... still have a heart murmur but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[Name]] still have a heart murmur and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have a heart murmur?

W

END OF FILTER

Abnormal Heart Rhythm

HEEverAH*

If abnormal heart rhythm recorded in feedforward data (FFHeEverAH =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, an abnormal heart rhythm (or you are taking medication or treatment to control an abnormal heart rhythm).

Just to confirm, have you ever had an abnormal heart rhythm?]

If abnormal heart rhythm not recorded in feedforward (FFHeEverAH =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, an abnormal heart rhythm?]

01 Yes

02 No

If abnormal heart rhythm recorded in feed forward and respondent says never had abnormal heart rhythm

[(FFHeEverAH = 1 AND HEEverAH = No) AND NOT proxy interview]

HENvrAH

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearAH] you told us you had been diagnosed with an abnormal heart rhythm.

Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

[(HENvrAH = 4)]

HENvOtAH

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF abnormal heart rhythm is a new condition

[[*(HEEverAH = Yes and FFHeEverAH =0)*]]

HEMthAH* (archived under SL/SA)

When [*^were you / was ^Name*] first told by a doctor or other health professional that [*^you/he/she*] had an abnormal heart rhythm?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrAH* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF abnormal heart rhythm is an existing condition

[[*((HEEverAH = Yes) OR (HEEverAH = No and HENvrAH = 1)) and FFHeEverAH =1*]]

HEAgeAH* (archived under SL/SA)

Approximately how old [*^were you /was ^name*] when [*^you were /he was /she was*] first told by a doctor or other health professional that [*^you /he /she*] had an abnormal heart rhythm?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with abnormal heart rhythm

[[*(HEEverAH = Yes) OR (HEEverAH = No and HENvrAH = 1)*]]

HEHaveAH*

[*^Do you/Does ^Name*]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1... still have an abnormal heart rhythm but [*^you are/he is/she is*] **not** taking medication or treatment for it,

2 or do [*^you/^Name*] still have an abnormal heart rhythm and [*^you are/ he is/ she is*] taking medication or treatment for it,

3 or [*^do you/does ^Name*] no longer have abnormal heart rhythm?

END OF FILTER

Stroke

HEEverST*

If stroke recorded in feedforward data (*FFHeEverST = 1*) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have had a stroke.

Just to confirm, have you ever had a stroke?]

If stroke not recorded in feedforward (*FFHeEverST = 0*) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has] had a stroke?]

01 Yes

02 No

If stroke recorded in feed forward and respondent says never had a stroke

| [(*FFHeEverST = 1 AND HEEverST = No*) AND NOT proxy interview]

HENvrST

Textfill if date of diagnosis for a stroke = RESPONSE (*FFHEDataYST = Response*):

[^Just to check, we have a record that you were diagnosed with a stroke [in ^FFHEDateMST FFHEDateYST], is this...]

Textfill if no date of diagnosis in feedforward (*FFHEDataYST AND FFHEDataMST*)

<> RESPONSE) AND age of diagnosis in feedforward (*FFHEAgeST = Response*):

[^Just to check, we have a record that you were diagnosed with a stroke aged [^FFHEAgeST], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearST], you told us you had been diagnosed with a stroke. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| [(*HENvrST = 4*)]

HENvOtST

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF stroke is a new condition

| [(*HEEverST = Yes and FFHeEverST = 0*)]

HEMthST* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had had a | stroke?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrST* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range: 1900..2200

END OF FILTER

ASK IF stroke is an existing condition and no date of diagnosis in feedforward
[[(((HEEverST = Yes) OR (HEEverST = No and HENvrST = 1)) and FFHeEverST =1)
AND (FFHEDateMST <> RESPONSE AND FFHEDateYST <> RESPONSE)]

HEAgeST* (archived under SL and SA as heage)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was]
first told by a doctor or other health professional that [[^]you /he /she] had had a
stroke?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF stroke in feedforward and ever diagnosed with stroke
[[FFHeEverST =1 AND (HEEverST = Yes OR (HEEverST = No AND HENvrST = 1)
and NOT Proxy]

HEOthST

Since the last stroke you told us about [(if date of diagnosis = RESPONSE) in
[^]FFHEDATEMST [^]FFHEDATEYST], has a doctor or other health professional told
you that you have had another | stroke?

01 Yes
02 No

END OF FILTER

ASK IF ever diagnosed with stroke
[[HEEverST = Yes OR (HEEverST = No AND HENvrST = 1)]

HEMedST* (Archived as hemda1)

[[^]Are you/Is [[^]Name]] currently taking any prescribed medication or treatment for
your stroke?

01 Yes
02 No

END OF FILTER

ASK IF ever diagnosed with stroke
[[HEEverST = Yes OR (HEEverST = No AND HENvrST = 1)]

HEPBS*

[[^]Do you/Does [[^]Name]] have any remaining problems because of [[^]your/his/her]
stroke(s)?

01 Yes
02 No

END OF FILTER

High Cholesterol

ASK ALL

HEEverHC*

If high cholesterol recorded in feedforward data (*FFHeEverCH = 1*) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, high cholesterol (or you are taking medication or treatment to control high cholesterol).

Just to confirm, have you ever had high cholesterol?]

If high cholesterol not recorded in feedforward (*FFHeEverCH = 0*) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, high cholesterol?]

01 Yes

02 No

If high cholesterol recorded in feed forward and respondent says never had high cholesterol

[*(FFHeEverCH = 1 AND HEEverCH = No)* AND NOT proxy interview]

HENvrHC

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearCH] you told us you had been diagnosed with high cholesterol. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

[*(HENvrHC = 4)*]

HENvOtHC

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF high cholesterol is a new condition

[*(HEEverHC = Yes and FFHeEverCH = 0)*]

HEMthHC* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had high | cholesterol?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrHC* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF high cholesterol is an existing condition

[[(((HEEverHC = Yes) OR (HEEverHC = No and HENvrHC = 1)) and FFHeEverHC =1)]

HEAgeHC* (archived under SL/SA)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was] first told by a doctor or other health professional that [[^]you /he /she] had high cholesterol?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with high cholesterol

[[((HEEverHC = Yes) OR (HEEverHC = No and HENvrHC = 1))]]

HEHaveHC*

[[^]Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1... still have high cholesterol but [[^]you are/he is/she is] **not** taking medication or treatment for it,

2 or do [[^]you/[^]Name]] still have high cholesterol and [[^]you are/ he is/ she is] taking medication or treatment for it,

3 or [[^]do you/does [[^]Name]] no longer have high cholesterol?

END OF FILTER

Other Heart Condition

HEEverOH*

If other heart condition recorded in feedforward data (FFHeEverOH =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, another heart condition (or you are taking medication or treatment to control another heart condition). Just to confirm, have you ever had another heart condition?]

If other heart condition not recorded in feedforward (FFHeEverOH =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, another heart condition?]

01 Yes

02 No

If other heart condition recorded in feed forward and respondent says never had another heart condition

| [(FFHeEverOH = 1 AND HEEverOH = No) AND NOT proxy interview]

HENvrOH

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearOH] you told us you had been diagnosed with another heart condition. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

| [(HENvrOH = 4)]

HENvOtOH

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

If have been diagnosed with other heart condition and name of other heart condition not recorded in FF

| [(HEEverOH = yes or HENvrOH = 1) AND (FFHEOthHeart <> RESPONSE)]

HEOthCVD*

INTERVIEWER: Enter name of other heart condition

: STRING

END OF FILTER

ASK IF other heart condition is a new condition

| [(HEEverOH = Yes and FFHeEverOH =0)]

HEMthOH* (archived under SL/SA)

| When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had another | heart condition?

| INTERVIEWER: ENTER RESPONSE IN 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

HEYrOH* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF other heart condition is an existing condition

[[(((HEEverOH = Yes) OR (HEEverOH = No and HENvrOH = 1)) and FFHeEverOH =1)]

HEAgeOH* (archived under SL/SA)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was] first told by a doctor or other health professional that [[^]you /he /she] had another heart condition?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with other heart condition

[[((HEEverOH = Yes) OR (HEEverOH = No and HENvrOH = 1))]]

HEHaveOH*

[[^]Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1... still have another heart condition but [[^]you are/he is/she is] **not** taking medication or treatment for it,

2 or do [[^]you/[^]Name]] still have another heart condition and [[^]you are/ he is/ she is] taking medication or treatment for it,

3 or [[^]do you/does [[^]Name]] no longer have another heart condition?

END OF FILTER

IF ((age >=55 AND age <=75) OR Sex =female AND age >=47 AND age <=73)) then

HESCRE @

I would like to ask you about any screening you may have had to check for different types of cancer.

1. Press [1] and [Enter] to continue

IF age >= 55 AND age <= 75) then

HEBOWD

Have you ever completed the NHS bowel cancer screening test using the home test kit?

1. Yes
2. No

IF completed the NHS bowel cancer screening test

[HEBowD = Yes]

HEYBOWT (archive: HEBOWTY, archived under SL and SA)

How long ago was your most recent bowel cancer screening test?

INTERVIEWER: ENTER THE **YEAR** HERE.

: 1900..2050

[Responses are recoded in HEBOWTY]

HEMOWT (archive: HEBOWTM, (archived under SL/SA)

How long ago was your most recent bowel cancer screening test?

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

END OF FILTER

END OF FILTER

IF (sex = female AND age >= 47 AND age <= 73)

[IF (ISex[Pnum] = Female AND IAgeOf[Pnum] >= 47 AND IAgeOf[Pnum] <= 73)]

HEMAMB

Have you ever had breast cancer screening (a mammogram or x-ray of your breasts) as part of the NHS breast screening programme?

1. Yes
2. No

IF breast cancer screening as part of NHS programme=yes

[HeMamB=1]

HEYMAMT (ARCHIVED UNDER SL/SA)

How long ago was your most recent breast screening mammogram?

INTERVIEWER: ENTER THE **YEAR** HERE.

: 1900..2050

HEMMAMT (ARCHIVED UNDER SL/SA)

How long ago was your most recent breast screening mammogram?

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

END OF FILTER

END OF FILTER

IF sex = male [IF ISex[PNum] = Male]

HEPRO

Have you ever had a prostate-specific antigen (PSA) blood test or other examination to screen for prostate cancer?

- 1. Yes
- 2. No

*IF PSA blood test or examination to screen for prostate cancer =yes
[HePro=1]*

HEYPROT (ARCHIVED UNDER SL/SA)

How long ago was your most recent PSA test or other examination?
INTERVIEWER: ENTER THE **YEAR** HERE."

/"When was most recent PSA test"
: 1900..2050

HEMPROT (ARCHIVED UNDER SL/SA)

How long ago was your most recent PSA test or other examination?
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

END OF FILTER

END OF FILTER

END OF FILTER

ASK ALL

HEIntro2 @

I'd now like to ask you about other health conditions.

: Press 1 to continue

Chronic lung disease such as chronic bronchitis or emphysema

HEEverCL*

If chronic lung disease recorded in feedforward data (FFHeEverCL =1) AND NOT proxy interview:

[^Our records show that you have been told by a doctor or other health professional that you have, or have had, chronic lung disease such as chronic bronchitis or emphysema (or you are taking medication or treatment to control chronic lung disease).

Just to confirm, have you ever had chronic lung disease?]

If chronic lung disease not recorded in feedforward (FFHeEverCL =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, chronic lung disease such as chronic bronchitis chronic lung disease?]

01 Yes

02 No

If chronic lung disease recorded in feed forward and respondent says never had chronic lung disease

| *[(FFHeEverCL = 1 AND HEEverCL = No) AND NOT proxy interview]*

HENvrCL

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearCL] you told us you had been diagnosed with chronic lung disease. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

| *[(HENvrCL = 4)]*

HENvOtCL

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF other chronic lung disease is a new condition

| *[(HEEverCL = Yes and FFHeEverCL =0)]*

HEMthCL* (archived under SL/SA)

| When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had chronic lung disease?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrCL*(archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF chronic lung disease is an existing condition

| [(((HEEverCL = Yes) OR (HEEverCL = No and HENvrCL = 1)) and FFHeEverCL =1)))]

HEAgeCL* (archived under SL/SA)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had chronic lung disease?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with chronic lung disease

| [((HEEverCL = Yes) OR (HEEverCL = No and HENvrCL = 1)))]

HEHaveCL*

[^Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have chronic lung disease but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[^Name]] still have chronic lung disease and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have chronic lung disease?

END OF FILTER

Asthma

HEEverAS*

If asthma recorded in feedforward data (*FFHeEverAS =1*) AND NOT proxy interview:
[[^]Our records [[^]also] show that you have been told by a doctor or other health professional that you have, or have had, asthma (or you are taking medication or treatment to control asthma).
Just to confirm, have you ever had asthma?]

If asthma not recorded in feedforward (*FFHeEverAS =0*) OR proxy interview:
[[^]Has a doctor or other health professional ever told [[^]you/Name] that [[^]you have /he has/ she has], or [[^]have/has] had, asthma?]
01 Yes
02 No

If asthma recorded in feed forward and respondent says never had asthma
(*FFHeEverAS = 1 AND HEEEverAS = No*) AND NOT proxy interview

HENvrAS

Just to check, we have a record that when we spoke to you [[^]previously /in [^]FFHEYearAS] you told us you had been diagnosed with asthma. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

| [*(HENvrAS = 4)*]

HENvOtAS

INTERVIEWER: Enter other reason
: STRING

END OF FILTER

END OF FILTER

ASK IF asthma is a new condition

| [*(HEEEverAS = Yes and FFHeEverAS =0)*]

HEMthAS*(archived under SL/SA)

When [[^]were you / was [[^]Name]] first told by a doctor or other health professional that [[^]you/he/she] had asthma?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrAS*

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF asthma is an existing condition

[[(((HEEverAS = Yes) OR (HEEverAS = No and HENvrAS = 1)) and FFHeEverAS = 1))]]

HEAgeAS* (archived under SL/SA)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had asthma?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with asthma

[[((HEEverAS = Yes) OR (HEEverAS = No and HENvrAS = 1))]]

HEHaveAS* (archived under SL/SA)

[^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have asthma but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[^Name]] still have asthma and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have asthma?

END OF FILTER

Arthritis (including osteoarthritis, or rheumatism)

HEEverAR*

If arthritis recorded in feedforward data (FFHeEverAR = 1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, arthritis (including osteoarthritis or rheumatism) (or you are taking medication or treatment to control arthritis). Just to confirm, have you ever had arthritis?]

If arthritis not recorded in feedforward (FFHeEverAR = 0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, arthritis?]

01 Yes

02 No

If arthritis recorded in feed forward and respondent says never had arthritis

[[(FFHeEverAR = 1 AND HEEverAR = No) AND NOT proxy interview

HENvrAR

Textfill if date of diagnosis for arthritis = RESPONSE (FFHEDataYAR = Response):
 [^Just to check, we have a record that you were diagnosed with arthritis [in ^
 FFHEDateMAR FFHEDateYAR], is this...]
*Textfill if no date of diagnosis in feedforward (FFHEDataYAR AND FFHEDataMAR
 <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAR = Response):*
 [^Just to check, we have a record that you were diagnosed with arthritis aged
 [^FFHEAgeAR], is this...]
Else textfill: [^Just to check, we have a record that when we spoke to you [^previously
 /in ^FFHEYearAR], you told us you had been diagnosed with arthritis. Is this...]
 READ OUT
 1 ...correct, you were diagnosed with this condition,
 2 incorrect, you have never been diagnosed with this condition,
 3 incorrect as you were misdiagnosed, or
 4 incorrect for another reason (please specify)?

If incorrect for another reason
 | [(HENvrAR = 4)]
 |
 | **HENvOtAR**
 | INTERVIEWER: Enter other reason
 | : STRING
 |
 | END OF FILTER
 END OF FILTER

ASK IF ever had arthritis

((HEEverAR = Yes) OR (HEEverAR = NO AND HENvrAR = 1))

HEART *

May I check, which type or types of arthritis [^do you / does [^name]] have...
 INTERVIEWER: READ OUT EACH IN TURN AND CODE ALL THAT APPLY.
 IF NO LONGER HAS ARTHRITIS, CODE TYPE OF ARTHRITIS THE
 RESPONDENT PREVIOUSLY HAD.
 PRESS [F9] FOR MORE DETAIL ABOUT CONDITIONS.

"Osteoarthritis is the most common type of arthritis in England. It causes pain and stiffness in the joints, usually the knees, hips, small joints of the hands, or lower back, but can affect almost any joint.

Rheumatoid arthritis causes pain, swelling and stiffness, at first in the joints of the hands and feet, but later any joint may be affected. It is usually worse first thing in the morning. Sometimes it is very painful, and at other times it may be only mildly uncomfortable."

CODE ALL THAT APPLY

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

END OF FILTER

Description	Variable	Archive
Osteoarthritis	HEART1	HEARTOA
Rheumatoid arthritis	HEART2	HEARTRA
Some other kind of arthritis	HEART3	HEARTOT

ASK IF arthritis is a new condition

[[*(HEEverAR = Yes and FFHeEverAR =0)*]]

HEMthAR* (archived under SL/SA)

When [*^were you / was ^Name*] first told by a doctor or other health professional that [*^you/he/she*] had arthritis?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrAR* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF arthritis is an existing condition

[[*((HEEverAR = Yes) OR (HEEverAR = No and HENvrAR = 1)) and FFHeEverAR =1*]]

HEAgeAR* (archived under SL and SA as heagf)

Approximately how old [*^were you /was ^name*] when [*^you were /he was /she was*] first told by a doctor or other health professional that [*^you /he /she*] had arthritis?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with arthritis

[[*(HEEverAR = Yes) OR (HEEverAR = No and HENvrAR = 1)*]]

HEHaveAR*

[*^Do you/Does ^Name*]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

- 1 ... still have arthritis but [*^you are/he is/she is*] **not** taking medication or treatment for it,
- 2 or do [*^you/^Name*] still have arthritis and [*^you are/ he is/ she is*] taking medication or treatment for it,
- 3 or [*^do you/does ^Name*] no longer have arthritis?

END OF FILTER

Osteoporosis (or thin or brittle bones)

HEEverOS*

If osteoporosis recorded in feedforward data (*FFHeEverOS = 1*) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, osteoporosis (or thin or brittle bones) (or you are taking medication or treatment to control osteoporosis).

Just to confirm, have you ever had osteoporosis?]

If osteoporosis not recorded in feedforward (*FFHeEverOS = 0*) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, osteoporosis (or thin or brittle bones)?]

01 Yes

02 No

If osteoporosis recorded in feed forward and respondent says never had osteoporosis (*FFHeEverOS = 1* AND *HEEverOS = No*) AND NOT proxy interview

HENvrOS

Just to check, we have a record that when we spoke to you [^previously /in ^FFHEYearOS] you told us you had been diagnosed with osteoporosis. Is this...

READ OUT

1. ...correct, you were diagnosed with this condition,
2. incorrect, you have never been diagnosed with this condition,
3. incorrect as you were misdiagnosed, or
4. incorrect for another reason (please specify)?

If incorrect for another reason

(*HENvrOS = 4*)

HENvOtOS

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF osteoporosis is a new condition

(*HEEverOS = Yes* and *FFHeEverOS = 0*)

HEMthOS* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had osteoporosis?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrOS*(archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF osteoporosis is an existing condition

((*HEEverOS = Yes*) OR (*HEEverOS = No and HENvrOS = 1*)) and *FFHeEverOS =1*)

HEAgeOS* (archived under SL/SA)

Approximately how old [*^were you /was [^name]*] when [*^you were /he was /she was*] first told by a doctor or other health professional that [*^you /he /she*] had osteoporosis?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with osteoporosis

((*HEEverOS = Yes*) OR (*HEEverOS = No and HENvrOS = 1*))

HEHaveOS*

[*^Do you/Does [Name]*]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1... still have osteoporosis but [*^you are/he is/she is*] **not** taking medication or treatment for it,

2 or do [*^you/[Name]*] still have osteoporosis and [*^you are/ he is/ she is*] taking medication or treatment for it,

3 or [*^do you/does [^Name]*] no longer have osteoporosis?

END OF FILTER

Cancer or a malignant tumour (excluding minor skin cancers)

HEEverCA*

If cancer recorded in feedforward data (FFHeEverCA =1) AND NOT proxy interview:

[*^Our records [^also]* show that you have been told by a doctor or other health professional that you have, or have had, cancer or a malignant tumour (excluding minor skin cancers) (or you are taking medication or treatment to control cancer). Just to confirm, have you ever had cancer?]

If cancer not recorded in feedforward (FFHeEverCA =0) OR proxy interview:

[*^Has a doctor or other health professional ever told [^you/Name]* that [*^you have /he has/ she has*], or [*^have/has*] had, cancer or a malignant tumour (excluding minor skin cancers)?]

INTERVIEWER: **INCLUDE MELANOMA AND EXCLUDE NON-MELANOMA SKIN CANCER – PRESS F9 FOR ADDITIONAL INFORMATION IF REQUIRED**

F9: please include melanoma (and other serious skin cancer such as skin cancer that has spread to other parts of the body) and exclude the common

'minor skin cancers' such as basal cell carcinoma and squamous cell carcinoma without any spread to other parts of the body.

- 01 Yes
- 02 No

*If cancer recorded in feed forward and respondent says never had cancer
(FFHeEverCA = 1 AND HEEverCA = No) AND NOT proxy interview*

HENvrCA

Textfill if date of diagnosis for cancer = RESPONSE (FFHEDataYCA = Response):

[^Just to check, we have a record that you were diagnosed with cancer [in ^ FFHEDateMCA FFHEDateYCA], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYCA AND FFHEDataMCA) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeCA = Response):

[^Just to check, we have a record that you were diagnosed with cancer aged [^FFHEAgeCA], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearCA], you told us you had been diagnosed with cancer. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

(HENvrCA = 4)

HENvOtCA

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF cancer is a new condition

[(HEEverCA = Yes and FFHeEverCA =0)]

HEMthCA* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had cancer?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrCA* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF cancer is an existing condition

(((HEEverCA = Yes) OR (HEEverCA = No and HENvrCA = 1)) and FFHeEverCA =1)

HEAgeCA* (archived under SL/SA)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was] first told by a doctor or other health professional that [[^]you /he /she] had cancer?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

If ever diagnosed with cancer

((HEEverCA = Yes) OR (HEEverCA = No and HENvrCA = 1))

HECANAA* (archived under SL and SA; recoded variable HECANAAR - which collapses

Leukaemia/Lymphoma categories – is archived under EUL)

SHOW CARD C4

In which part of [[^]your / [[^]name's]] body did [[^]your /his /her] (cancer /cancers / malignant tumour) start?

INTERVIEWER: CODE ONE ONLY.

IF RESPONDENT HAS HAD MORE THAN ONE DIAGNOSIS, RECORD MOST RECENT.

1. Breast
2. Prostate
3. Lung
4. Colon, bowel or rectum
5. Melanoma or other skin cancer
6. Lymphoma
7. Kidney
8. Head and neck or brain
9. Pancreas
10. Bladder
11. Uterus or ovary
12. Leukaemia
95. Somewhere else

HEHaveCA*

[[^]Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have cancer but [[^]you are/he is/she is] **not** taking medication or treatment for it,

2 or do [[^]you/[Name]] still have cancer and [[^]you **are/** he **is/** she **is**] taking medication or treatment for it,

3 or [[^]do you/does [Name]] no longer have cancer?

END OF FILTER

Parkinson's disease

HEEverPD*

If Parkinson's Disease recorded in feedforward data (*FFHeEverPD = 1*) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Parkinson's disease (or you are taking medication or treatment to control Parkinson's disease).
Just to confirm, have you ever had Parkinson's disease?]

If Parkinson's disease not recorded in feedforward (*FFHeEverPD = 0*) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, Parkinson's disease?]

01 Yes

02 No

If Parkinson's disease recorded in feed forward and respondent says never had Parkinson's disease

| (*FFHeEverPD = 1 AND HEEverPD = No*) AND NOT proxy interview

HENvrPD

Textfill if date of diagnosis for Parkinson's disease = RESPONSE (*FFHEData YPD = Response*): [^Just to check, we have a record that you were diagnosed with Parkinson's disease [in ^ FFHEDateMPD FFHEDateYPD], is this...]

Textfill if no date of diagnosis in feedforward (*FFHEData YPD AND FFHEDataMPD*) <> RESPONSE) AND age of diagnosis in feedforward (*FFHEAgePD = Response*):

[^Just to check, we have a record that you were diagnosed with Parkinson's disease aged [^FFHEAgePD], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearPD], you told us you had been diagnosed with Parkinson's disease. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| (*HENvrPD = 4*)

HENvOtPD

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF Parkinson's disease is a new condition

| (*HEEverPD = Yes and FFHeEverPD = 0*)

HEMthPD* (archived under SL/SA)

| When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had | Parkinson's disease?

| INTERVIEWER: ENTER RESPONSE IN 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

HEYrPD* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF Parkinson's disease is an existing condition

(((HEEverPD = Yes) OR (HEEverPD = No and HENvrPD = 1)) and FFHeEverPD = 1)

HEAgePD* (archived under SL and SA as heprk)

Approximately how old [[^]were you /was [[^]name]] when [[^]you were /he was /she was] first told by a doctor or other health professional that [[^]you /he /she] had Parkinson's disease?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with Parkinson's Disease

((HEEverPD = Yes) OR (HEEverPD = No and HENvrPD = 1)) |

HEHavePD*

[[^]Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have Parkinson's Disease but [[^]you are/he is/she is] **not** taking medication or treatment for it,

2 or do [[^]you/[Name]] still have Parkinson's Disease and [[^]you are/ he is/ she is] taking medication or treatment for it,

3 or [[^]do you/does [[^]Name]] no longer have Parkinson's Disease?

END OF FILTER

An emotional, nervous or psychiatric problem

HEEverPS*

If emotional, nervous or psychiatric problem recorded in feedforward data

(FFHeEverPS = 1) AND NOT proxy interview:

[[^]Our records [[^]also] show that you have been told by a doctor or other health professional that you have, or have had, an emotional, nervous or psychiatric problem

(or you are taking medication or treatment to control an emotional, nervous or psychiatric problem).
Just to confirm, have you ever had an emotional, nervous or psychiatric problem?)

If emotional, nervous or psychiatric problem not recorded in feedforward (FFHeEverPS =0) OR proxy interview.

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, an emotional, nervous or psychiatric problem?]

01 Yes

02 No

If emotional, nervous or psychiatric problem recorded in feed forward and respondent says never had an emotional, nervous or psychiatric problem

(FFHeEverPS = 1 AND HEEEverPS = No) AND NOT proxy interview

HENvrPS

Textfill if date of diagnosis for emotional, nervous or psychiatric problem = RESPONSE (FFHEDataYPS = Response): [^Just to check, we have a record that you were diagnosed with an emotional, nervous or psychiatric problem [in ^FFHEDateMPS FFHEDateYPS], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYPS AND FFHEDataMPS) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgePS = Response): [^Just to check, we have a record that you were diagnosed with an emotional, nervous or psychiatric problem aged [^FFHEAgePS], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearPS], you told us you had been diagnosed with an emotional, nervous or psychiatric problem. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| (HENvrPS = 4)

HENvOtPS

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF an emotional, nervous or psychiatric problem is a new condition

| [(HEEverPS = Yes and FFHeEverPS =0)]

HEMthPS* (archived under SL/SA)

| When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had an | emotional, nervous or psychiatric problem?

| INTERVIEWER: ENTER RESPONSE IN 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

HEYrPS* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF an emotional, nervous or psychiatric problem is an existing condition

[[((HEEverPS = Yes) OR (HEEverPS = No and HENvrPS = 1)) and FFHeEverPS =1]]

HEAgePS* (archived under SL/SA)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had an emotional, nervous or psychiatric | problem?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with an emotional, nervous or psychiatric problem

[[((HEEverPS = Yes) OR (HEEverPS = No and HENvrPS = 1))]]

HEHavePS*

[^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have an emotional, nervous or psychiatric problem but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[Name]] still have an emotional, nervous or psychiatric problem and [^you **are/ he is/ she is**] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have an emotional, nervous or psychiatric problem?

END OF FILTER

IF ever diagnosed with emotional, nervous or psychiatric problem

[[((HEEverPS = Yes) OR (HEEverPS = No and HENvrPS = 1))]]

HEPSY*

SHOW CARD C5

What type of emotional, nervous or psychiatric problems [If HEHavePS = 1 or 2: ^do/does] [you/[Name]] [If HEHavePS = 3 ^did] [you/[Name]] 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. Bipolar disease (manic depression)
- 95. Something else

END OF FILTER

Description	Variable	Archive
Hallucinations	HEPSY1	HEPSYHA
Anxiety	HEPSY2	HEPSYAN
Depression	HEPSY3	HEPSYDE
Emotional problems	HEPSY4	HEPSYEM
Schizophrenia	HEPSY5	HEPSYSC
Psychosis	HEPSY6	HEPSYPS
Mood swings	HEPSY7	HEPSYMO
Bipolar disease (manic depression)	HEPSY8	HEPSYMA
Something else	HEPSY95	HEPSY95

Alzheimer's disease

HEEverAD*

If Alzheimer's disease recorded in feedforward data (FFHeEverAD =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Alzheimer's disease (or you are taking medication or treatment to control Alzheimer's disease). Just to confirm, have you ever had Alzheimer's disease?]

If Alzheimer's disease not recorded in feedforward (FFHeEverAD =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, Alzheimer's disease?]

01 Yes

02 No

If Alzheimer's disease recorded in feed forward and respondent says never had Alzheimer's disease

(FFHeEverAD = 1 AND HEEverAD = No) AND NOT proxy interview

HENvrAD

Textfill if date of diagnosis for Alzheimer's disease = RESPONSE (FFHEDataYAD = Response): [^Just to check, we have a record that you were diagnosed with Alzheimer's disease [in ^ FFHEDateMAD FFHEDateYAD], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYAD AND FFHEDataMAD) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeAD = Response):

[^Just to check, we have a record that you were diagnosed with Alzheimer's disease aged [^FFHEAgeAD], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearAD], you told us you had been diagnosed with Alzheimer's disease. Is this...]

READ OUT

1 ...correct, you were diagnosed with this condition,

2 incorrect, you have never been diagnosed with this condition,
3 incorrect as you were misdiagnosed, or
4 incorrect for another reason (please specify)?

If incorrect for another reason

(HENvrAD = 4)

HENvOtAD

INTERVIEWER: Enter other reason
: STRING

END OF FILTER

END OF FILTER

ASK IF Alzheimer's disease

[(HEEverAD = Yes and FFHeEverAD = 0)]

HEMthAD* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had Alzheimer's disease?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrAD* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF Alzheimer's disease is an existing condition

[(((HEEverAD = Yes) OR (HEEverAD = No and HENvrAD = 1)) and FFHeEverAD = 1)))]

HEAgeAD* (archived under SL and SA as heagi)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had Alzheimer's disease?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with Alzheimers Disease

[[((HEEverAD = Yes) OR (HEEverAD = No and HENvrAD = 1))

HEHaveAD*

[^Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have Alzheimer's disease but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[^Name]] still have Alzheimer's disease and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have Alzheimer's disease?

END OF FILTER

Dementia

HEEverDM*

If dementia recorded in feedforward data (FFHeEverDM = 1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, dementia (or you are taking medication or treatment to control dementia).

Just to confirm, have you ever had dementia?]

If dementia not recorded in feedforward (FFHeEverDM = 0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, dementia?]

01 Yes

02 No

If dementia recorded in feed forward and respondent says never had dementia

(FFHeEverDM = 1 AND HEEverDM = No) AND NOT proxy interview

HENvrDM

Textfill if date of diagnosis for dementia = RESPONSE (FFHEDateYDM = Response):

[^Just to check, we have a record that you were diagnosed with dementia [in ^ FFHEDateMDE FFHEDateYDE], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDateYDM AND FFHEDateMDM)

<> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeDM = Response):

[^Just to check, we have a record that you were diagnosed with dementia aged [^FFHEAgeDM], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearDM], you told us you had been diagnosed with dementia. Is this...]

READ OUT

1 ...correct, you were diagnosed with this condition,

2 incorrect, you have never been diagnosed with this condition,

3 incorrect as you were misdiagnosed, or

4 incorrect for another reason (please specify)?

If incorrect for another reason

[[(HENvrDM = 4)

HENvOtDM

INTERVIEWER: Enter other reason
: STRING
END OF FILTER
END OF FILTER

ASK IF dementia

(HEEverDM = Yes and FFHeEverDM =0)

HEMthDM* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had dementia?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrDM* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.
Range:1900..2200

END OF FILTER

ASK IF dementia is an existing condition

[(((HEEverDM = Yes) OR (HEEverDM = No and HENvrDM = 1)) and FFHeEverDM =1)))]

HEAgeDM* (archived under SL and SA as heagj)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had dementia?

INTERVIEWER: ENTER AGE IN YEARS.
Range: 0..110

END OF FILTER

ASK IF ever diagnosed with dementia

[((HEEverDM = Yes) OR (HEEverDM = No and HENvrDM = 1)))]

HEHaveDM*

[^Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

- 1 ... still have dementia but [^you are/he is/she is] **not** taking medication or treatment for it,
- 2 or do [^you/[^Name]] still have dementia and [^you are/ he is/ she is] taking medication or treatment for it,
- 3 or [^do you/does [^Name]] no longer have dementia?

END OF FILTER

A malignant blood disorder (e.g. leukaemia)

HEEverBL*

If a malignant blood disorder recorded in feedforward data (FFHeEverBL =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, a malignant blood disorder (e.g. leukaemia) (or you are taking medication or treatment to control a malignant blood disorder). Just to confirm, have you ever had a malignant blood disorder?]

If a malignant blood disorder not recorded in feedforward (FFHeEverBL =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, a malignant blood disorder (e.g. leukaemia)?]

01 Yes

02 No

If malignant blood disorder recorded in feed forward and respondent says never had dementia

[[(FFHeEverBL = 1 AND HEEverBL= No) AND NOT proxy interview]

HENvrBL

Textfill if date of diagnosis for malignant blood disorder = RESPONSE

(FFHEDataYBL = Response): [^Just to check, we have a record that you were diagnosed with a malignant blood disorder [in ^ FFHEDateMBL FFHEDateYBL], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDataYBL AND FFHEDataMBL) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeBL = Response): [^Just to check, we have a record that you were diagnosed with a malignant blood disorder aged [^FFHEAgeBL], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearBL], you told us you had been diagnosed with a malignant blood disorder. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

[[(HENvrBL = 4)]

HENvOtBL

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF malignant blood disorder

[(HEEverBL = Yes and FFHeEverBL = 0)]

HEMthBL* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had a malignant blood disorder?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrBL* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF malignant blood disorder is an existing condition

[(((HEEverBL = Yes) OR (HEEverBL = No and HENvrBL = 1)) and FFHeEverBL = 1)))]

HEAgeBL* (archived under SL/SA)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had a malignant blood disorder?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with malignant blood disorder

[((HEEverBL = Yes) OR (HEEverBL = No and HENvrBL = 1)) AND (FFHELEUK <> RESPONSE)]

HELEUK* (archived under SL/SA)

[^Do you / Does name] have one of the following blood disorders...

INTERVIEWER: READ OUT

1 ...leukaemia,

2 ...lymphoma,

3 or some other blood disorder?

[^BLText:

If HELEUK = 1, BLText="leukaemia"

If HELEUK = 2, BLText="lymphoma"
If HELEUK = 3, BLText="a blood disorder"]

END OF FILTER

ASK IF ever diagnosed with malignant blood disorder

[[((HEEverBL = Yes) OR (HEEverBL = No and HENvrBL = 1))]

HEHaveBL*

[^Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have [^BLText] but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [you/[Name]] still have [^BLText] and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have [^BLText]?

END OF FILTER

Multiple Sclerosis or Motor Neurone Disease

HEEverMS*

If Multiple Sclerosis or Motor Neurone Disease recorded in feedforward data (FFHeEverMS =1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, Multiple Sclerosis or Motor Neurone Disease (or you are taking medication or treatment to control Multiple Sclerosis or Motor Neurone Disease).

Just to confirm, have you ever had Multiple Sclerosis or Motor Neurone Disease?]

If Multiple Sclerosis or Motor Neurone Disease not recorded in feedforward (FFHeEverMS =0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, Multiple Sclerosis or Motor Neurone Disease?]

01 Yes

02 No

If MS or Motor Neurone Disease recorded in feed forward and respondent says never had MS or Motor Neurone Disease

[[((FFHeEverMS = 1 AND HEEverMS= No) AND NOT proxy interview]

HENvrMS

Textfill if date of diagnosis for MS or Motor Neurone Disease = RESPONSE

(FFHEDateYMS = Response): [^Just to check, we have a record that you were diagnosed with Multiple Sclerosis or Motor Neurone Disease [in ^ FFHEDateMMS FFHEDateYMS], is this...]

Textfill if no date of diagnosis in feedforward (FFHEDateYMS AND FFHEDateMMS) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeMS = Response):

[^Just to check, we have a record that you were diagnosed with Multiple Sclerosis or Motor Neurone Disease aged [^FFHEAgeMS], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYearMS], you told us you had been diagnosed with Multiple Sclerosis or Motor Neurone Disease. Is this...]

READ OUT

- 1 ...correct, you were diagnosed with this condition,
- 2 incorrect, you have never been diagnosed with this condition,
- 3 incorrect as you were misdiagnosed, or
- 4 incorrect for another reason (please specify)?

If incorrect for another reason

| [(HENvrMS = 4)]

HENvOtMS

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF Multiple Sclerosis or Motor Neurone Disease

| [(HEEverMS = Yes and FFHeEverMS =0)]

HEMthMS* (archived under SL/SA)

| When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had Multiple | Sclerosis or Motor Neurone Disease?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrMS* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF Multiple Sclerosis or Motor Neurone Disease is an existing condition

| [(((HEEverMS = Yes) OR (HEEverMS = No and HENvrMS = 1)) and FFHeEverMS =1))}]

HEAgeMS* (archived under SL/SA)

| Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had Multiple Sclerosis or Motor Neurone | Disease?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with Multiple Sclerosis or Motor Neurone Disease

[[*(HEEverMS = Yes) OR (HEEverMS = No and HENvrMS = 1)*]]

HEHaveMS*

[^Do you/Does [Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have Multiple Sclerosis or Motor Neurone Disease but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[Name]] still have Multiple Sclerosis or Motor Neurone Disease and [^you **are/** he **is/** she **is**] taking medication or treatment for it,

3 or [^do you/does [Name]] no longer have Multiple Sclerosis or Motor Neurone Disease?

END OF FILTER

Diabetes

HEEverDI* (Archived as heacd)

If diabetes recorded in feedforward data (FFHeEverDI = 1) AND NOT proxy interview:

[^Our records [^also] show that you have been told by a doctor or other health professional that you have, or have had, diabetes (or you are taking medication or treatment to control diabetes).

Just to confirm, have you ever had diabetes?]

Textfill if no date of diagnosis in feedforward (FFHEDateYDI AND FFHEDateMDI) <> RESPONSE) AND age of diagnosis in feedforward (FFHEAgeDI = Response):

[^Just to check, we have a record that you were diagnosed with diabetes aged [^FFHEAgeDI], is this...]

If diabetes not recorded in feedforward (FFHeEverDI = 0) OR proxy interview:

[^Has a doctor or other health professional ever told [^you/Name] that [^you have /he has/ she has], or [^have/has] had, diabetes?]

01 Yes

02 No

If diabetes recorded in feed forward and respondent says never had diabetes

(FFHeEverDI = 1 AND HEEverDI= No) AND NOT proxy interview

HENvrDI

Textfill if date of diagnosis for diabetes = RESPONSE (FFHEDateYDI = Response):

[^Just to check, we have a record that you were diagnosed with diabetes [in ^ FFHEDateMDI FFHEDateYDI], is this...]

Else textfill: [^Just to check, we have a record that when we spoke to you [previously /in ^FFHEYYearDI], you told us you had been diagnosed with diabetes. Is this...]

READ OUT

1 ...correct, you were diagnosed with this condition,

2 incorrect, you have never been diagnosed with this condition,

3 incorrect as you were misdiagnosed, or

4 incorrect for another reason (please specify)?

If incorrect for another reason

[(HENvrDI = 4)]

HENvOtDI

INTERVIEWER: Enter other reason

: STRING

END OF FILTER

END OF FILTER

ASK IF diabetes

[(HEEverDI = Yes and FFHeEverDI =0)]

HEMthDI* (archived under SL/SA)

When [^were you / was [^Name]] first told by a doctor or other health professional that [^you/he/she] had | diabetes?

INTERVIEWER: ENTER RESPONSE IN 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

HEYrDI* (archived under SL/SA)

INTERVIEWER: ENTER THE YEAR AT THIS QUESTION.

Range:1900..2200

END OF FILTER

ASK IF diabetes is an existing condition

[(((HEEverDI = Yes) OR (HEEverDI = No and HENvrDI = 1)) and FFHeEverDI =1)]

HEAgeDI* (archived under SL and SA as heagd)

Approximately how old [^were you /was [^name]] when [^you were /he was /she was] first told by a doctor or other health professional that [^you /he /she] had diabetes?

INTERVIEWER: ENTER AGE IN YEARS.

Range: 0..110

END OF FILTER

ASK IF ever diagnosed with diabetes

[(HEEverDI = Yes) OR (HEEverDI = No and HENvrDI = 1)]

HEHaveDI*

[^Do you/Does [^Name]]...READ OUT...

INTERVIEWER: IF RESPONDENT CONSIDERS THEY DO NOT HAVE CONDITION BUT THEY ARE TAKING MEDICATION OR TREATMENT FOR CONDITION, USE

CODE 2 'STILL HAVE CONDITION AND YOU ARE TAKING MEDICATION OR TREATMENT FOR IT'.

1 ... still have diabetes but [^you are/he is/she is] **not** taking medication or treatment for it,

2 or do [^you/[^Name]] still have diabetes and [^you are/ he is/ she is] taking medication or treatment for it,

3 or [^do you/does [^Name]] no longer have diabetes?

END OF FILTER

Drug coding

ASK ALL (including proxies)

MEDCNJD*

[Are you/ls ^Name] taking or using any medicines or drugs such as pills, syrups, ointments, patches, puffers or injections prescribed for [you/him/her] by a doctor or a nurse?

INTERVIEWER: If statins have been prescribed by a doctor please code them here. If they have been bought without a prescription code at the Statins question.

1. Yes
2. No
3. Yes, but unable to code as name of drug(s) not available

IF respondent taking medication = Yes [MEDCNJD = 1]

MEDINTRO* @

Could I take down the names of the medicines or drugs such as pills, syrups, ointments, patches, puffers or injections, prescribed for [you/^Name] by a doctor or a nurse?

INTERVIEWER: INCLUDING THE CONTRACEPTIVE PILL.

Press [1] and [Enter] to continue."

LOOP: Repeat **MEDBI, MEDBIA, MEDBIC** for up to 40 drugs

MEDBI*

INTERVIEWER: ENTER NAME OF MEDICINE OR DRUG. ASK IF YOU CAN SEE THE CONTAINERS FOR ALL PRESCRIBED MEDICINES CURRENTLY BEING TAKEN.

INTERVIEWER: PRESS [SPACE] TO ENTER THE LOOK-UP TABLE AND START TYPING THE NAME OF THE MEDICINE OR DRUG (NOT THE BRAND NAME). SELECT THE CORRECT MEDICINE AND DOSAGE AND PRESS ENTER TO SELECT.

IF YOU ARE UNABLE TO FIND THE MEDICINE OR YOU DO NOT HAVE THE DOSAGE, PRESS 'ESC' TO CLOSE THE LOOK-UP TABLE, ENTER CTRL-K AND MEDBL AND ENTER THE DETAILS AT THE NEXT QUESTION.

: LOOK-UP TABLE

If MEDBI = Unable to code

INTERVIEWER: Please type in the name and all the details you have for this medicine.

: STRING

MEDBIC* @

INTERVIEWER CHECK: Any more drugs to enter?"

01 Yes
02 No

NUMMEDS* (archived under SL)

Computed: Number of medicines mentioned at MEDBI.
Range: 1..40

END OF LOOP

MEDBIA* (archived under SL as MEDBIA – MEDBIA31)

[^Have/Has] [^you/he/she] taken/used all of these medicines in the last 7 days?"

01 Yes
02 No

If MedBla = No (**incorporated and archived under SL as MEDBIA – MEDBIA31**)

Which medicines have you **NOT** used in the last 7 days?

CODE ALL THAT APPLY

: List of all medicines coded at MedBI

ASK ALL

STATINS*

[Are you/Is ^Name] taking statins (drugs to lower cholesterol) bought over the counter from a pharmacist, without prescription from a doctor?

INTERVIEWER: Here are some examples of common statins, which may be bought over the counter:

Atorvastatin (Lipitor)

Fluvastatin (Lescol, Lescol XL)

Pravastatin (Lipostat)

Rosuvastatin (Crestor) and Simvastatin (Zocor)

01 Yes
02 No

IF taking statins bought over the counter = Yes

[STATINS=1]

STATINA*

[^Have you/Has [^Name]] taken/used statins in the last 7 days?

01 Yes
02 No

END OF FILTER

IF first two digits of drug code = 02 and drug code is not '021200' (formerly Statins/Lipid-lowering drugs)

[DRC1= "02****" and DRC1 <> 021200]

YTAKE* (archived under SL)

[Do you/Does ^Name] take [^MedBI] because of a heart problem, high blood pressure or for some other reason?

CODE ALL THAT APPLY

1. Heart problem
2. High blood pressure
3. Other reason

IF take drug for another reason

[YTake = 3]

TAKEOTH*

INTERVIEWER: Give full details of reason(s) for taking [^MedBI].
Press [Esc] when finished.

: OPEN

|

END OF FILTER

Vitamin D**HEVitDTk**

Do you take Vitamin D supplements, for any reason?

INTERVIEWER: IF RESPONDENT IS TAKING MULTIVITAMINS (WHICH INCLUDES VITAMIN D) CODE YES. MOST MULTIVITAMINS DO INCLUDE VITAMIN D.

1. Yes

2. No

HEVitDAd

Has a doctor or nurse recommended you taking Vitamin D supplements?

1. Yes

2. No