

Female Health Module

*IF age started menstruation at last interview <> RESPONSE OR operation to remove uterus or womb at last interview <> RESPONSE OR operation to remove ovaries at last interview <> RESPONSE OR had period within last 12 months = EMPTY OR reason period stopped = pregnancy
[(Hemen (Last int) <> RESPONSE) OR (Hehye (Last int) <> RESPONSE) OR (HeOve (Last int) <> RESPONSE) OR (HEpee (Last int) = EMPTY) OR (Heper (Last int) = 4)]*

HEMIN

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

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

*IF age started menstruation at last interview <> RESPONSE
[Hemen (Last int <> RESPONSE)]*

HEMEN@

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

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

Range 0..95

[CHECK HE74-75]

IF age started menstruation = unsure (HEMEN = 95)

HEMEB@

Were you...

1 ...less than 11 years old,

2 between 11 and 12 years old,
3 between 13 and 15 years old,
4 between 16 and 18 years old,
5 or more than 18 years old?

END OF FILTER

END OF FILTER

IF uterus or womb removed at last interview= NONRESPONSE
[(Hehye (Last int) <> RESPONSE)

HEHYE@

Have you had an operation for the removal of your uterus or womb?

1 Yes

2 No

IF operation to remove uterus or womb = yes [HEHYE = 1]

HEHY@

When was this operation for the removal of your uterus or womb?

INTERVIEWER: Enter year.

Range : 1900..9997

IF year of operation = DK [HEHY@ = DK]

HEHYA@

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

INTERVIEWER: Enter age.

Range 0..150

END OF FILTER

END OF FILTER

END OF FILTER

IF oophorectomy at last interview = not answered
((Heove (Last int) <> RESPONSE)

HEOVE@

Have you had an operation to remove both your ovaries (a bilateral oophorectomy)?

1 Yes

2 No

IF oophorectomy = yes [HEOVE = 1]

HEOVY@

When was this operation for the removal of your ovaries?

Range: 1900..9997

IF oophorectomy year = DK [HEOVY = DK]

HEOVYA@

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

INTERVIEWER: Enter age.

Range : 0..150

END OF FILTER

END OF FILTER

END OF FILTER

*IF (past year menstruation at last interview = EMPTY) or (periods stopped reason at last interview = pregnancy or other reason)
(HEpee(Last int) = EMPTY) OR (Heper (Last int) =4)]*

HEPEE@

In the past 12 months have you had a period or menstrual bleeding?

1 Yes

2 No

[CHECK HE76]

IF past year menstruation = no [HEPEE = 2]

HEPEY@

In what year did you have your last period?

Range : 1900..2011

[CHECK HE77]

IF year of last period = DK [HEPEY = DK]

HEPEA@

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

INTERVIEWER: Enter age.

Range : 1900..2011

[CHECK HE78-79]

END OF FILTER

HEPER@

Were your periods stopped by...

1 ...the menopause (or no obvious reason),

2 surgery (incl, sterilisation/hysterectomy)

3 chemotherapy,

4 pregnancy or breast feeding,

5 or for another reason?

IF reason for periods stopping = other [HEPER = 5]

HEPRB@

INTERVIEWER: specify other reason periods stopped.
STRING [50]

END OF FILTER

END OF FILTER

END OF FILTER

END OF FILTER

*IF ever taken HRT at last interview = not answered
[Hehrt (Last int) <> RESPONSE]*

HEHRT@

This section is about hormone replacement therapy (HRT).
Have you ever taken HRT?

- 1 Yes
- 2 No

IF ever taken HRT = yes [HEHRT = 1]

HEHFY@

When did you first start HRT (hormone replacement therapy)?
INTERVIEWER: Enter year.
Range : 1900..2011

HEHFM@

In what month did you first start HRT (hormone replacement therapy)?

[CHECK HE80-81]

IF year of starting HRT = DK [HeHFY = DK]

HEHFA@

(If you cannot remember the year) please give your age when you first started HRT.
INTERVIEWER: Enter age.
Range : 0..150

END OF FILTER

HEHPS@

When you first started HRT had your periods stopped?
1 Yes
2 No

IF periods stopped before started HRT = yes [HEHPS = 1]

HEHPY@

How long after your last period did you start HRT?
1 Less than 3 months
2 3-6 months
3 7-12 months

4 More than 12 months

END OF FILTER

END OF FILTER

END OF FILTER

IF ever taken HRT = yes

[((HEHRT = 1))]

HEHNO@

Are you currently on HRT?

1 Yes

2 No

IF currently on HRT = no [HEHNO = 2]

HEHST@

When did you last take HRT?

INTERVIEWER: Enter year.

Range : 1900..2050

[CHECK HE82]

IF when last took HRT = DK [HEHST = DK]

HEHSTA@

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

INTERVIEWER: Enter age.

Range : 0..150

END OF FILTER

END OF FILTER

END OF FILTER

HEGPOFT*

During the four weeks ending yesterday, did [[^]you/[^]name]] talk to a family doctor (GP) about [[^]your/his/her] own health either in person or by telephone?

01 Yes

02 No

IF family doctor = yes [HeGPOft = 1]

HEGPNHS*

Thinking of the last time [[^]you/[^]name]] talked to a doctor, was this consultation ...

INTERVIEWER: Read out ...

01 ...Under the National Health Service,

02 Or, paid for privately?

END OF FILTER

HETSET*@

INTERVIEWER: The Health section is finished.

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

HE Module Checks

HE1-6 SPARE

HE7 HEOPT

HE8 HEOPT

HE9 HEOPT

IF Types of eye condition = RESPONSE [HeOpt = RESPONSE]

```
LOOP FOR idx:= 1 TO 4
  IF (HeOpn[idx] = HasNow)
    CHECK (idx IN HeOpt) INVOLVING(HeOpt)
    INTERVIEWER: The respondent has confirmed that they have ^ConDisp[idx] at a previous question
    (HeOpn). Please press <Enter> and add code ^idx at this question.
  END CHECK
  IF types of eye conditions = idx [HeOpt = idx]
    CHECK (ConDisp[idx] <> ") INVOLVING(HeOpt)
    INTERVIEWER: You cannot use this code.
  END CHECK
END OF FILTER
END OF FILTER
```

IF Types of eye condition = None [HEOpt= 96]

```
CHECK: (CARDINAL(HEopt) = 1)
  INTERVIEWER: 'None' is an exclusive code at this question. Please change.
END CHECK
END OF FILTER
```

HE10 HESLPE

HE11 HESLPE

IF (HESLPE = RESPONSE)

```
CHECK: (HESLPE >= 4)
  INTERVIEWER: Are you sure the respondent only gets ^heslpe hours sleep a night?
```

END CHECK

CHECK: (HESLPE <= 10)

INTERVIEWER: Are you sure the respondent gets ^heslpe hours sleep a night?

END CHECK

END OF FILTER

HE12 HEDIAA

HE13 HEDIAA

IF types of CVD conditions = None [HeDiaa = None]

CHECK: *types of CVD conditions*.CARDINAL = 1 [HeDiaa.CARDINAL = 1]

INTERVIEWER: 'None' is an exclusive code at this question.
Please change!

END CHECK

END OF FILTER

LOOP FOR Idx:= 1 TO 8

IF Reason CVD condition disputed = Did not have previously, but has now [HeDiaN = 3]

CHECK: (Idx = *types of CVD conditions*) INVOLVING (*types of CVD conditions*)
[Idx = HeDiaa INVOLVING HeDiaa]

INTERVIEWER: The respondent has confirmed they have ^XCon[idx] at a
previous question (reason CVD condition disputed).
Please add code ^idx to this question.

END CHECK

END OF FILTER

END OF FILTER

HE14 HEDIX

IF types of CVD conditions = None [HeDiaZ = 96]

CHECK: types of CVD conditions.CARDINAL = 1 [HeDiaZ.CARDINAL = 1]

EDITOR: 'None' is an exclusive code at this question.
Please change!

END CHECK

END OF FILTER

HE15 HEAGA

HE16 HEAGA

*IF (Respondent Age > 0) AND (Age first told had angina = RESPONSE)
[IAgeOf > 0 AND HeAga = RESPONSE]*

CHECK: age first told had angina <= Respondent Age [HeAga <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please check and amend.

END CHECK

END OF FILTER

IF age first told had angina = RESPONSE [HeAga = RESPONSE]

CHECK: age first told had angina > 35 [HeAga > 35]

This seems young (^heaga), can I check?

END CHECK

END OF FILTER

HE17 HEAGARY

HE18 HEAGARY

IF (HeAgaRY = RESPONSE)

CHECK: (HeAgaRY <= SIIIntdat.YEAR)

INTERVIEWER: This date is in the future (^HeagaRY)! Please change!

END CHECK

END OF FILTER

*IF (Date of Last Interview = RESPONSE) AND (Month told had angina = RESPONSE) AND (Year told had angina = RESPONSE) AND (Refreshment sample indicator <> Yes)
[(PrevDate[PNum] = RESPONSE) AND (HeagaR = RESPONSE) AND (HeagaRY = RESPONSE) AND NOT(HFFW.Refresh = 1)]*

CHECK: (PrevDate[PNum] <= TODATE(HeagaRY,ORD(HeagaR),28))

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check! If correct, add Note explaining why the condition was not reported last time.

END CHECK

END OF FILTER

HE19 HEAGB

HE20 HEAGB

*IF (Respondent Age > 0) AND (Age first told had heart attack = RESPONSE)
[IAgeOf > 0 AND HeAgb =RESPONSE]*

CHECK: age first told had heart attack <= Respondent Age [HeAgb <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!

Please check and amend.

END CHECK

END OF FILTER

IF age first told had heart attack = RESPONSE [HeAgb = RESPONSE]

CHECK: age first told had heart attack > 35 [HeAgb > 35]

This seems young (^heagb), can I check?

END CHECK

END OF FILTER

HE21 HEAGBRY

HE22 HEAGBRY

IF ((Interview Date = RESPONSE) AND (Month told had heart attack = RESPONSE)) AND (Year told had heart attack = RESPONSE)

[(SIIntDat = RESPONSE) AND (HeAgbR= RESPONSE) AND (HeAgbRY= RESPONSE)]

CHECK: SIIntDat >= (HeAgbRY,ORD(HeAgbR),1))

INTERVIEWER: This date is in the future (^HeAgbR ^HeAgbRY)! Please change!

END CHECK

END OF FILTER

IF ((Previous Interview Date= RESPONSE) AND (Month told had heart attack = RESPONSE)) AND (Year told had heart attack = RESPONSE) AND refreshment sample indicator <> Yes [PrevDate = RESPONSE AND HeAgbR = RESPONSE AND HeAgbRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: Previous Interview Date <= TODATE (year told had heart attack, month told had heart attack) [PrevDate <= TODATE HeAgbRY, HeAgbR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END CHECK

END OF FILTER

HE23 HEAGC

HE24 HEAGC

IF (Respondent Age Age > 0) AND (age first told had congestive heart failure = RESPONSE) [IAgeOf > 0 AND HeAgc = RESPONSE]

CHECK: age first told had congestive heart failure <= Respondent Age [HeAgc <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END CHECK

END OF FILTER

IF age first told had congestive heart failure = RESPONSE [HeAgc = RESPONSE]

CHECK: age first told had congestive heart failure > 35 [HeAgc > 35]

This seems young (^heagc), can I check?

END CHECK

END OF FILTER

HE25 HEAGCRY

HE26 HEAGCRY

IF (Interview Date = RESPONSE) AND (month told had congestive heart failure = RESPONSE) AND (year told had congestive heart failure = RESPONSE) [SIntDat = RESPONSE AND HeAgcR = RESPONSE AND HeAgcRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had congestive heart failure, month told had congestive heart failure.ORD, 1) [QInit.IntDat >= TODATE HeAgcRY, HeAgcR.ORD, 1]

INTERVIEWER: This date is in the future (^HEAgcR ^HEAgcRY)! Please change!
END CHECK
END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (month told had congestive heart failure = RESPONSE) AND (year told had congestive heart failure = RESPONSE) AND NOT refreshemtn sample = yes
[PrevDate = RESPONSE AND HeAgcR = RESPONSE AND HeAgcRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: Previous Interview Date <= TODATE (year told had congestive heart failure, month told had congestive heart failure, 28) [PrevDate <= TODATE HeAgcRY, HeAgcR.ORD, 28]
INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!
END CHECK
END OF FILTER

HE27 HEAGD

IF (Respondent Age > 0) AND (age first told had diabetes = RESPONSE)
[IAgeOf > 0 AND HeAgd = RESPONSE]

CHECK: age first told had diabetes <= Respondent Age [HeAgd <= IAgeOf]
INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!
END CHECK
END OF FILTER

HE28 HEAGDRY **HE29 HEAGDRY**

IF ((Interview Date = RESPONSE) AND (month told had diabetes = RESPONSE)) AND (year told had diabetes = RESPONSE) [QInit.IntDat = RESPONSE AND HeAgdR = RESPONSE AND HeAgdRY = RESPONSE]
CHECK: Interview Date >= TODATE (year told had diabetes, month told had diabetes.ORD, 1)
[SIntDat >= TODATE HeAgdRY, HeAgdR.ORD, 1]
INTERVIEWER: This date is in the future (^HEAgcR ^HEAgcRY)! Please change!
END CHECK
END OF FILTER

*IF ((Previous Interview Date = RESPONSE) AND (Month told had diabetes = RESPONSE)) AND (Year told had diabetes = RESPONSE) AND refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAgdR = RESPONSE AND HeAgdRY = RESPONSE AND NOT(HFFW.Refresh = 1)]*

CHECK: Previous Interview Date <= TODATE
(year told had diabetes, month told had diabetes.ORD, 28)
[PrevDate <= TODATE HeAgdRY, HeAgdR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END CHECK

END OF FILTER

HE30 SPARE

HE31 HEAGE

HE32 HEAGE

*IF (Respondent Age > 0) AND (Age first told had stroke = RESPONSE)
[IAgeOf > 0 AND HeAge = RESPONSE]*

CHECK: age first told had a stroke <= Respondent Age [HeAge <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END CHECK

END OF FILTER

IF age first told had a stroke = RESPONSE [HeAge = RESPONSE]

CHECK: age first told had a stroke > 35 [HeAge > 35]

This seems young (^heage), can I check?

END CHECK

END OF FILTER

HE33 HEAGERY

HE34 HEAGERY

IF ((Interview Date= RESPONSE) AND (Month told had stroke = RESPONSE)) AND (Year told had stroke = RESPONSE)

[SIntDat = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE]

CHECK: Interview Date >= TODATE (HeAgeRY, HeAgeR.ORD, 1)

```
[SIntDat >= TODATE HeAgeRY, HeAgeR.ORD, 1 ]
|
| INTERVIEWER: This date is in the future (^HeAgeR ^HeAgeRY)! Please change!
|
| END CHECK
|
END OF FILTER
```

```
IF ((Previous Interview Date = RESPONSE) AND (Month told had stroke = RESPONSE)) AND
(Year told had stroke = RESPONSE) and refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE AND
NOT(HFFW.Refresh = 1)]
```

```
CHECK: PrevDate <= TODATE (year told had a stroke, month told had a stroke.ORD, 28)
[PrevDate <= TODATE HeAgeRY, HeAgeR.ORD, 28 ]
|
| INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please
| check!
|
| END CHECK
|
END OF FILTER
```

HE34 HEDIAB
HE35 HEDIAB

```
IF types of chronic condition = None [HeDiab = None]
```

```
CHECK: types of chronic condition.CARDINAL = 1 [HeDiab.CARDINAL = 1 ]
|
| INTERVIEWER: 'None' is an exclusive code at this question.
| Please change!
|
| END CHECK
|
END OF FILTER
```

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

```
IF Reason chronic condition disputed = Has Now [HeDiaM = 3]
|
| CHECK: (Idx = types of chronic condition) INVOLVING (types of chronic condition)
| [Idx = HeDiab INVOLVING HeDiab]
|
| INTERVIEWER: Respondent has reported they have ^XCon[idx] at a previous question
| (reason chronic condition disputed).
| Please add code ^idx to this question.
|
| END CHECK
|
END OF FILTER
```

END OF FILTER

HE36 HEAGF

*IF (Respondent Age > 0) AND (When first told had arthritis = RESPONSE)
[IAgeOf > 0 AND HeAgf = RESPONSE]*

CHECK: age first told had arthritis <= Respondent Age [HeAgf <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END CHECK

END OF FILTER

HE37 HEAGFRY

HE38 HEAGFRY

*IF (Interview Date = RESPONSE) AND (Month told had arthritis = RESPONSE) AND (Year
told had arthritis = RESPONSE)
[SIntDat = RESPONSE AND HeAgfR =RESPONSE AND HeAgfRY = RESPONSE]*

CHECK: Interview Date >= TODATE (age told had arthritis, month told had arthritis.ORD, 1)
[SIntDat >= TODATE HeAgfRY, HeAgfR.ORD, 1]

INTERVIEWER: This date is in the future (^HeAgfR ^HeAgfRY)! Please change!

END CHECK

END OF FILTER

*IF ((Previous Interview Date = RESPONSE) AND (Month told had arthritis = RESPONSE)) AND
(Year told had arthritis = RESPONSE) and refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAgfR RESPONSE AND HeAgfRY = RESPONSE AND
NOT(HFFW.Refresh = 1)]*

CHECK: PrevDate <= TODATE (age told had arthritis, month told had arthritis.ORD, 28)
[PrevDate <= TODATE HeAgfRY, HeAgfR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please
check!

END CHECK

END OF FILTER

HE39 HEAGG

HE40 HEAGG

*IF (Respondent Age > 0) AND (Age first told had cancer = RESPONSE)
[IAgeOf > 0 AND HeAgg = RESPONSE]*

|

CHECK: age first told had cancer <= Respondent Age [HeAgg <= IAgeOf]
INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!
END CHECK
END OF FILTER

IF age first told had cancer = RESPONSE [HeAgg = RESPONSE]

CHECK: age first told had cancer > 35 [HeAgg > 35]
This seems young (^heagg), can I check?
END CHECK
END OF FILTER

HE41 HEAGGRY
HE42 HEAGGRY

IF (Interview Date = RESPONSE) AND (Month told had cancer = RESPONSE) AND (Year told had cancer = RESPONSE)

[SIntDat = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had cancer, month told had cancer, 1)
[SIntDat >= TODATE HeAggRY, HeAggR.ORD, 1]

INTERVIEWER: This date is in the future (^HeAggR ^HeAggRY)! Please change!
END CHECK
END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (Month told had cancer = RESPONSE) AND (Year told had cancer = RESPONSE) and refreshment sample indicator <> yes

[PrevDate = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE AND NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE (year told had cancer, month told had cancer.ORD, 28)
[PrevDate <= TODATE HeAggRY, HeAggR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!
END CHECK
END OF FILTER

HE43 HEPRK
HE44 HEPRK

IF (Respondent Age > 0) AND (Age first told had Parkinson's disease = RESPONSE)

[IAgeOf > 0 AND HePrk = RESPONSE]

CHECK: age first told had Parkinson's disease <= Respondent Age [HePrk <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END CHECK

END OF FILTER

IF age first told had Parkinson's disease = RESPONSE [HePrk = RESPONSE]

CHECK: age first told had Parkinson's disease > 50 [HePrk > 50]

This seems young (^heprk), can I check?

END CHECK

END OF FILTER

HE45 HEPKRY

HE46 HEPKRY

IF Interview Date = RESPONSE [SIntDat = RESPONSE]

CHECK: Interview Date >= TODATE
(year told had Parkinson's disease, month told had Parkinson's disease.ORD, 1)
[SIntDat >= TODATE HePrkRY, HePrkR.ORD, 1]

INTERVIEWER: This date is in the future (^HePrkR ^HePrkRY)! Please
change!

END CHECK

END OF FILTER

IF ((Previous Interview Date = RESPONSE) AND (Month told had Parkinson's disease = RESPONSE))
AND (Year told had Parkinson's disease = RESPONSE) AND refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HePrkR = RESPONSE AND HePrkRY = RESPONSE AND
NOT(HFFW.Refresh = 1)]

CHECK: PrevDate <= TODATE
(year told had Parkinson's disease, month told had Parkinson's disease.ORD, 28)
[PrevDate <= TODATE HePrkRY, HePrkR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please
check!

END CHECK

END OF FILTER

HE47 HEAGH

*IF (Respondent Age > 0) AND (Age first told had psychiatric problems = RESPONSE)
[IAgeOf > 0 AND HeAgh = RESPONSE]*

CHECK: age first told had psychiatric problems <= Respondent Age [HeAgh <= IAgeOf]

*INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!*

END CHECK

END OF FILTER

HE48 HEAGHRY

HE49 HEAGHRY

*IF (Interview Date = RESPONSE) AND (Month told had psychiatric problems = RESPONSE) AND
(Year told had psychiatric problems = RESPONSE)
[SIntDat = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE]*

CHECK: Interview Date >= TODATE

*(year told had psychiatric problems, month told had psychiatric problems.ORD, 1)
[SIntDat >= TODATE HeAghRY, HeAghR.ORD, 1]*

INTERVIEWER: This date is in the future (^HEAghR ^HEAghRY)! Please change!

END CHECK

END OF FILTER

*IF (Previous Interview Date = RESPONSE) AND (Month told had psychiatric problems = RESPONSE)
AND (Year told had psychiatric problems = RESPONSE) AND refreshment sample indicator <> yes
[PrevDate = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE AND
NOT(HFFW.Refresh = 1)]*

CHECK: PrevDate <= TODATE

*(year told had psychiatric problems, month told had psychiatric problems.ORD, 28)
[PrevDate <= TODATE HeAghRY, HeAghR.ORD, 28]*

*INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please
check!*

END CHECK

END OF FILTER

HE50 HEAGI

HE51 HEAGI

*IF (Respondent Age > 0) AND (Age first told had Alzheimer's = RESPONSE) [IAgeOf > 0 AND HeAgi =
RESPONSE]*

|

CHECK: age first told had Alzheimer's disease <= Respondent Age [HeAgi <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now!
Please change!

END CHECK

END OF FILTER

IF age first told had Alzheimer's disease = RESPONSE [HeAgi = RESPONSE]

CHECK: age first told had Alzheimer's disease > 50 [HeAgi > 50]

This seems young (^heagi), can I check?

END CHECK

END OF FILTER

HE52 HEAGIRY

HE53 HEAGIRY

*IF (Interview Date = RESPONSE) AND (Month told had Alzheimer's = RESPONSE) AND
(Year told had Alzheimer's = RESPONSE)*

[SIntDat = RESPONSE AND HeAgiR = RESPONSE AND HeAgiRY = RESPONSE]

CHECK: Interview Date >= TODATE

(year told had Alzheimer's disease, month told had Alzheimer's disease.ORD, 1)

[SIntDat >= TODATE HeAgiRY, HeAgiR.ORD, 1]

INTERVIEWER: This date is in the future (^HeAgiR ^HeAgiRY)! Please change!

END CHECK

END OF FILTER

*IF (Previous Interview Date = RESPONSE) AND (Month told had Alzheimer's = RESPONSE) AND
(Year told had Alzheimer's = RESPONSE) AND refreshment sample indicator <> yes*

*[PrevDate = RESPONSE AND HeAgiR = RESPONSE AND HeAgiRY = RESPONSE AND
NOT(HFFW.Refresh = 1)]*

CHECK: PrevDate <= TODATE

(year told had Alzheimer's disease, month told had Alzheimer's disease.ORD, 28)

[PrevDate <= TODATE HeAgiRY, HeAgiR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please
check!

END CHECK

END OF FILTER

HE53 HEAGJ

HE54 HEAGJ

*IF (Respondent Age > 0) AND (age first told had dementia = RESPONSE)
[IAgeOf > 0 AND HeAgj = RESPONSE]*

CHECK: age first told had dementia <= Respondent Age [HeAgj <= IAgeOf]

INTERVIEWER: ^IName[Pnum] is only ^iageof[Pnum] now! Please change!

END CHECK

END OF FILTER

IF age first told had dementia = RESPONSE [HeAgj = RESPONSE]

CHECK: age first told had dementia > 50 [HeAgj > 50]

This seems young (^heagj), can I check?

END CHECK

END OF FILTER

HE56 HEAGJRY

HE57 HEAGJRY

*IF (Interview Date = RESPONSE) AND (month told had dementia = RESPONSE) AND
(Year told had dementia = RESPONSE)*

[SIntDat = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had dementia, month told had dementia.ORD, 1)

[SIntDat >= TODATE year told had dementia, month told had dementia.ORD, 1]

INTERVIEWER: This date is in the future (^HeAgjR ^HeAgjRY)! Please change!

END CHECK

END OF FILTER

*IF (Previous Interview Date = RESPONSE) AND (Month told had memory impairment = RESPONSE)
AND (Year told had memory impairment = RESPONSE) AND refreshment sample indicator = Yes
[PrevDate = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE AND
NOT(HFFW.Refresh = Yes)]*

CHECK: PrevDate <= TODATE (year told had dementia, month told had dementia, 28)

[PrevDate <= TODATE HeAgjRY, HeAgjR.ORD, 28]

INTERVIEWER: This date is before the date of ^IName[Pnum]'s last interview. Please check!

END CHECK

END OF FILTER

HE58 HEFLB

*IF (whether post-interview editing question = Yes) AND (Number of times fallen down =RESPONSE)
[EditQre = 1 AND HeFlb = RESPONSE]*

CHECK: (number of times fallen down > 0) INVOLVING (whether fallen down, number of times fallen down)

[HeFlb > 0 INVOLVING HeFla, HeFlb]

EDIT: Number of Falls
number of times fallen down=0
Please change whether fallen down to 'no'.

END CHECK

END OF FILTER

HE59 HEADLA

IF None = activities has difficulties doing (set A) [None = HeADLa]

CHECK: activities has difficulties doing (set A).CARDINAL = 1

[HeADLa.CARDINAL = 1]

INTERVIEWER: 'None' is an exclusive code at this question.
Please change!

END CHECK

END OF FILTER

HE60 HEADLB

IF activities has difficulties doing (set B) = None [None = HeADLb]

CHECK: activities has difficulties doing (set B).CARDINAL = 1 [HeADLb.CARDINAL = 1]

INTERVIEWER: 'None' is an exclusive code at this question.
Please change!

END CHECK

END OF FILTER

SC1 CAHIN

IF who provides care = none [CaHin=none]

CHECK: (CaHin.CARDINAL = 1)

Did you mean to choose 'None of the above' as well as one of the other codes? Please change.

```
|  
| END CHECK  
|  
END OF FILTER
```

SC2 CAHFO

IF who provides care = none [CaHfo=none]

```
|  
| CHECK: (CaHfo.CARDINAL = 1)  
|  
| Did you mean to choose 'None of the above' as well as one of the other codes? Please change.  
|  
| END CHECK  
|  
END OF FILTER
```

SC3 CAPNO

SC4 CAPNO

SC5 CAPNO

IF person number = RESPONSE [pnober = RESPONSE]

```
|  
| CHECK: (DMpres[pnober.ORD] = YES) INVOLVING(pnober)  
|  
| This code is not valid for this question.  
|  
| END CHECK
```

```
|  
| CHECK: pnober <> prespno INVOLVING(pnober)  
|  
| This code is the respondent - please change!  
|  
| END CHECK
```

```
|  
| CHECK: Cahadp[pnober.ord] <=1 INVOLVING(pnober)  
|  
| Already had this person - please change!.  
|  
| END CHECK
```

END OF FILTER

SC6 CAHHC

SC7 CAHHC

SC8 CAHHC

CHECK: (qhelpc[1].CaHHc=response) and (qhelpc[2].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[2].CaHHc)

```
|  
| [^/do/does] [^you/[^name]] have different people helping with different things?  
| IF yes - SELECT MAIN TASK  
| IF no - please change
```

END CHECK

CHECK: (qhelpc[1].CaHHc=response) and (qhelpc[3].CaHHc=response) then (qhelpc[1].CaHHc <> qhelpc[3].CaHHc)

[^/do/does] [^you/[^name]] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change

END CHECK

CHECK: (qhelpc[2].CaHHc=response) and (qhelpc[3].CaHHc=response) then (qhelpc[2].CaHHc <> qhelpc[3].CaHHc)

[^/do/does] [^you/[^name]] have different people helping with different things?
IF yes - SELECT MAIN TASK
IF no - please change

END CHECK

SC9 CAHRF

IF Number of hours care provided for = RESPONSE [CaHrF[ploop] = RESPONSE]

CHECK: CaHrF[ploop] < 30

That is a high number of hours. Check this is correct and amend if necessary

END CHECK

END OF FILTER

SC10 CADP

IF Type of payment =Neither [CaDP=3]

CHECK: cardinal(CaDP)=1

'Neither' is an exclusive code at this question. Please change!

END CHECK

END OF FILTER

SC11 CAPAD

IF Other Payment = NO [CaPAAd = 2]

CHECK: (CARDINAL(CaPAAd) = 1)

Nobody' is an exclusive code. Please change!

END CHECK
END OF FILTER

HE61 CA CLUB

IF other help = None [CaClub=96]

CHECK: (CaClub.CARDINAL = 1)
'None of these' is an exclusive code for this question.
END CHECK
END OF FILTER

HE62 HEAID

IF walking aids used = None [HeAid=96]

CHECK: (CARDINAL(HEAid) = 1)
'None of these' is an exclusive code for this question. Please change!
END CHECK
END OF FILTER

HE63 HEAP2

CHECK: (HeAP2 <> No) INVOLVING(HeAidP)

INTERVIEWER: Please go back and add who else paid for mobility aid at HeAidP.
END CHECK

HE64 HESKB

HE65 HESKB

HE66 HESKC

HE67 HESKC

IF number of cigarettes smoked on weekday = RESPONSE [HeSkb = RESPONSE]

CHECK: number of cigarettes smoked on weekday <= 200 [HeSkb <= 200]
INTERVIEWER: This is more than 200 a day. Please change.
END CHECK
CHECK: number of cigarettes smoked on <= 60 [HeSkb <= 60]

| INTERVIEWER: This seems high (^heskb). Please check.
| END CHECK
END OF FILTER

IF number of cigarettes smoked a day at weekends = RESPONSE [HeSkc = RESPONSE]

| CHECK: number of cigarettes smoked a day at weekends <= 200 [HeSkc <= 200]
| INTERVIEWER: This is more than 200 a day. Please change.
| END CHECK

| CHECK: number of cigarettes smoked a day at weekends <= 60 [HeSkc <= 60]
| INTERVIEWER: This seems high (^heskc). Please check.
| END CHECK

END OF FILTER

HE68 HETBB
HE69 HETBB
HE70 HETBB

IF amount of tobacco smoked on weekday = RESPONSE [HETbb = RESPONSE]

| CHECK: amount of tobacco smoked on weekday <= 200 [HETbb <= 200]
| INTERVIEWER: This is more than 200 a day. Please change.
| END CHECK

IF tobacco smoked on weekday - whether grams or ounces reported = Ounces [HeTba = 2]

| CHECK: amount of tobacco smoked on weekday <= 4 [HETbb <= 4]
| INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
| END CHECK

ELSE

| CHECK: amount of tobacco smoked on weekday <= 120 [HETbb <= 120]
| INTERVIEWER: This seems high (^hetbb ^hetba). Please check.
| END CHECK

END OF FILTER

END OF FILTER

HE71 HETBD
HE72 HETBD
HE73 HETBD

IF amount of tobacco smoked a day at weekends = RESPONSE [HETbd = RESPONSE]

CHECK: amount of tobacco smoked a day at weekends <= 200 [HETbd <= 200]

INTERVIEWER: This is more than 200 a day. Please change.

END CHECK

IF amount of tobacco smoked a day at weekends = Ounces [HeTbc =2]

CHECK: amount of tobacco smoked a day at weekends <= 4 [HETbd <= 4]

INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.

END CHECK

ELSE

CHECK: amount of tobacco smoked a day at weekends <= 120 [HETbd <= 120]

INTERVIEWER: This seems high (^hetbd ^hetbc). Please check.

END CHECK

END OF FILTER

END OF FILTER

HE74 HEMEN
HE75 HEMEN

CHECK: IF (HEMEN = RESPONSE) THEN (HEMEN <= 20) OR (HEMEN = 95)

Are you sure the respondent started their periods after the age of 20? If yes please explain in a note.

END CHECK

CHECK: (HEMEN >= 8) OR (HEMEN = 95)

Are you sure the respondent started their periods before the age of 8? If yes please explain in a note.

END CHECK

HE76 HEPEE

IF (HEPEE = yes)

CHECK: (HEHYE <> yes AND HEOVE <> Yes) INVOLVING (HEPEE)

Interviewer: Are you sure the respondent has had a period in the last 12 months, as they have said that they have had their uterus, womb or ovaries removed? If yes please explain in a note.

END CHECK

END OF FILTER

HE77 HEPEY

IF (SIIntDat = RESPONSE)

CHECK: (YEAR(SIIntDat) >= HEPEY) INVOLVING(HePey)

INTERVIEWER: This date is in the future (^HePey)! Please change!

END CHECK

END OF FILTER

HE78 HEPEA

HE79 HEPEA

IF (HEPEA = RESPONSE) THEN

CHECK: (HEPEA >= 20)

Interviewer: Are you sure respondent period stopped at this age? If so please explain in a note.

END CHECK

CHECK: (HEPEA >= HEMEN) INVOLVING(HEPEA)

Interviewer: Are you sure respondent period stopped at this age? If so please explain in a note.

END CHECK

END OF FILTER

HE80 HEH FY

HE81 HEH FY

CHECK: (HEH FY <= SIIntDat.YEAR)

You have entered a future year. Please check and amend.

END CHECK

CHECK: (HEH FY = SIIntDat.YEAR) THEN (HEH FM <= SIIntDat.MONTH)

You have entered a future date. Please check and amend.

END CHECK

HE82 HEPEY

IF (SIIntDat = RESPONSE)

CHECK: (YEAR(SIIntDat) >= HEHST) INVOLVING(HePey)

INTERVIEWER: This date is in the future (^HEHST)! Please change!

END CHECK

END OF FILTER