

## Female Health Module

*IF age started menstruation at last interview <> RESPONSE OR operation to remove uterus or womb at last interview = no OR operation to remove uterus or womb at last interview <> RESPONSE OR operation to remove ovaries at last interview = no OR operation to remove ovaries at last interview <> RESPONSE OR had period within last 12 months = yes OR had period within last 12 months = EMPTY OR reason period stopped = pregnancy  
[(Hemen (Last int) <> RESPONSE) OR (Hehye (Last int) = No) OR (Hehye (Last int) <> RESPONSE) OR (Heove (Last int) = No) OR (HeOve (Last int) <> RESPONSE) OR (HEpee (Last int) = Yes) 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= no, NONRESPONSE  
[(Hehye (Last int) = 2) OR (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 Y = 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 = no or not answered  
(Heove (Last int)= 2) OR (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 = yes or EMPTY) or (periods stopped reason at last interview = pregnancy or other reason)*

*[(HEpee (Last int) = 1) OR (HEpee(Last int) = EMPTY) OR (Heper (Last int) =4,5)]*

**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 = no, not answered  
[Hehrt (Last int) <> RESPONSE OR OR (Hehrt (Last int) =2]*

**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]*

**HEHRY@**

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 currently on HRT at last interview = yes [Hehno (Last int) =1]*

**HEHNIN@**

I now have some questions about Hormone Replacement Therapy.

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

END OF FILTER

*IF currently on HRT at last interview = yes OR ever taken HRT = yes [(Hehno (Last int) = 1) OR (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
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 <= SIntdat.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)  
[(SIIIntDat = RESPONSE) AND (HeAgbR= RESPONSE) AND (HeAgbRY= RESPONSE)]*

*CHECK: SIIIntDat >= (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 HEPRKRY**

**HE46 HEPRKRY**

*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 [CaPAd = 2]*

| CHECK: (CARDINAL(CaPAd) = 1)

| Nobody' is an exclusive code. Please change!

| END CHECK

END OF FILTER

### **HE61 CACLUB**

*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!

```

