

Female Health Module

If sex = female

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 not answered HEMEN at previous wave If (IFFW[PNum].Hemen <> RESPONSE)

HEMEN@

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

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

Range 0..95

If couldn't give exact age If (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 Hehye at previous wave = no or was not answered

If (IFFW[PNum].Hehye = No) OR (IFFW[PNum].Hehye <> 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 If (HEHYE = Yes)

HEHY@

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

INTERVIEWER: Enter year.

Range : 1900..20yy

If year of operation = don't know If (HEHY@ = DK) THEN

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 previous wave = no or not answered
If (IFFW[PNum].Heove = No) OR (IFFW[PNum].HeOve <> RESPONSE)*

HEOVE@

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

- 1 Yes
- 2 No

If oophorectomy = yes If (HEOVE = Yes)

HEOVY@

When was this operation for the removal of your ovaries?

Range: 1900..20yy

If oophorectomy year = don't know IF (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

If (past year menstruation at previous wave = yes or not answered) or (periods stopped reason at previous wave = pregnancy or other reason or not answered)

IF (IFFW[PNum].HEpee = Yes) OR (IFFW[PNum].HEpee = EMPTY)

OR (IFFW[PNum].Heper = EMPTY) OR (IFFW[PNum].Heper IN [Preg,Other])

HEPEE@

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

- 1 Yes
- 2 No

If past year menstruation = no IF (HEPEE = No)

HEPEY@

In what year did you have your last period?

Range : 1900..2011

If year of last period = don't know IF (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

END OF FILTER

HEPER@

Were your periods stopped by...

- 1 ...the menopause (or no obvious reason),
- 2 surgery (incl, sterilisation/hysterectomy EDIT)
- 3 chemotherapy,
- 4 pregnancy or breast feeding,
- 5 or for another reason?

If reason for periods stopping = other IF (HEPER = Other)

HEPRB@

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

END OF FILTER

END OF FILTER

If ever taken HRT = not answered at previous wave IF (IFFW[PNum].Hehno <> RESPONSE)

HEHRT@

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

If ever taken HRT = yes IF (HEHRT = Yes)

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)?

*If year of starting HRT = don't know or month of starting HRT = don't know
If (HEHRY = DK) {OR (HEHFM = 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 IF (HEHPS = Yes) THEN

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 previous wave = yes or ever taken HRT at previous wave = yes) or ever taken HRT = not answered [(IFFW[PNum].Hehno=Yes) OR (HEHRT=Yes)) AND (Hehrt<>response)]

HEHNIN@

I now have some questions about Hormone Replacement Therapy.
INTERVIEWER: Press <1> and <Enter> to continue.

END OF FILTER

HEHNO@

Are you currently on HRT?

- 1 Yes
- 2 No

If currently on HRT = no [HEHNO = No]

HEHST@

When did you last take HRT?

INTERVIEWER: Enter year.
Range : 1900..2011

If when last took HRT = don't know IF (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

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 HEATA

IF main symptom affecting walking = RESPONSE [HeAta = RESPONSE]

CHECK: *main symptom affecting walking* IN symptoms affecting walking
[HeAta.ORD IN HeAtt]

INTERVIEWER: This reason wasn't given at HeAtt.
Please change!

END CHECK

END OF FILTER

HE2 HEAID

IF walking aids used = None [HeAid = 96]

CHECK: walking aids used.CARDINAL = 1 [HeAid.CARDINAL = 1]

'None of these' is an exclusive code for this question.

END CHECK

END OF FILTER

HE3 HEAIDW

IF type of walking aid disputed = RESPONSE [HeAidW = RESPONSE]

LOOP FOR idx:= 1 TO 8

IF type of walking aid disputed = idx [HeAidW = idx]

CHECK: (idx = walking aids used) INVOLVING (*type of walking aid disputed*)
[idx = IW1[PNum].HeAid INVOLVING HeAidW]

INTERVIEWER: You cannot use this code.

END CHECK

END OF FILTER

END OF FILTER

END OF FILTER

HE4 HEOPW

IF eye condition disputed = RESPONSE [HeOpW = RESPONSE]

LOOP FOR idx:= 1 TO 7

IF eye condition disputed = idx [HeOpW = idx]

CHECK: (idx = types of eye conditions) INVOLVING (*eye condition disputed*)
[idx = IW1[PNum].HeOpt INVOLVING HeOpW]

INTERVIEWER: You cannot use this code.

END CHECK

END OF FILTER

END OF FILTER

END OF FILTER

HE5 HEOPT

HE6 HEOPT

HE7 HEOPT
HE8 HEOPT
HE9 HEOPT

(IF (Types of eye condition = RESPONSE) AND (eye condition disputed = RESPONSE)) AND (Confirms previous eye condition = No) [HeOpt = RESPONSE] AND {HeOpW = RESPONSE} AND {HeOpC = 2}

LOOP FOR idx:= 1 TO 4

IF types of eye conditions = idx [HeOpt = idx]

CHECK: NOT (idx = IW1[PNum]. types of eye conditions) INVOLVING (types of eye conditions)

[NOT idx = IW1[PNum].HeOpt INVOLVING HeOpt]

INTERVIEWER: Clarify that respondent did not have ^TextfillF[idx] at last interview but has now.

END CHECK

END OF FILTER

END OF FILTER

END OF FILTER

IF (types of eye condition = RESPONSE) AND (confirms previous eye condition = Yes) [HeOpt = RESPONSE AND HeOpC = 1]

LOOP FOR idx:= 1 TO 4

IF types of eye conditions = idx [HeOpt = idx]

CHECK: NOT (idx = IW1[PNum]. types of eye condition) INVOLVING (types of eye condition) [NOT idx = IW1[PNum].HeOpt INVOLVING HeOpt]

INTERVIEWER: You cannot use this code.

END CHECK

END OF FILTER

END OF FILTER

END OF FILTER

LOOP FOR idx:= 1 TO 4

IF (Reason eye condition disputed = Has Now) AND (Eye condition disputed = RESPONSE)[HeOpN = 3 AND HeOpW = RESPONSE]

CHECK: (idx = types of eye conditions) INVOLVING (types of eye conditions) [idx = HeOpt INVOLVING HeOpt]

INTERVIEWER: Respondent has reported they have a new condition at the previous question (HeOpN).

Please add code ^idx to this question.

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

IF Types of eye condition = None [HeOpt = None]

```
| CHECK: Types of eye condition.CARDINAL = 1 [HeOpt.CARDINAL = 1]
| INTERVIEWER: 'None' is an exclusive code at this question.
| Please change.
| END CHECK
| END OF FILTER
```

IF types of eye conditions = glaucom, diaeyej, macdegen, catarac [HeOpt = 1 OR HeOpt = 2 OR HeOpt = 3 OR HeOpt = 4]

```
| LOOP FOR idx:= 1 TO 4
| | IF NOT (idx = Types of eye condition) [NOT idx = HeOpt]
| | | CHECK: NOT (idx = Types of eye condition) INVOLVING (Types of eye condition)
| | | [NOT idx = HeOpt INVOLVING HeOpt]
| | | INTERVIEWER: Please check, code ^XHeOpt was not mentioned at 'HeOpt'.
| | | END CHECK
| | | END OF FILTER
| | END OF FILTER
| END OF FILTER
| END OF FILTER
```

HE10 HEDIAA

HE11 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 ldx:= 1 TO 8

```
| IF Reason CVD condition disputed = Did not have previously, but has now
```

[QHeDiaa.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

HE12 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

HE13 HEAGA

HE14 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

HE15 HEAGARY

HE16 HEAGARY

IF (Date of Last Interview = RESPONSE) AND (Month told had angina = RESPONSE) AND (Year told had angina = RESPONSE)

[IntDat = RESPONSE AND HeagaR = RESPONSE AND HeagaRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had angina, month told had angina, 1) [IntDat >= TODATE HeagaRY, HeagaR.ORD, 1]

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

END CHECK

END OF FILTER

IF (Previous Interview Date = RESPONSE) AND (month told had angina = RESPONSE) AND (year told | had angina = RESPONSE) [PrevDate = RESPONSE AND HeagaR = RESPONSE AND HeagaRY = RESPONSE]

CHECK: Previous Interview Date <= TODATE (year told had angina, month told had | angina, 28) [PrevDate <= TODATE HeagaRY, HeagaR.ORD, 28]

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

END CHECK

END OF FILTER

HE17 HEAGB

HE18 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

HE19 HEAGBRY

HE20 HEAGBRY

IF ((Interview Date = RESPONSE) AND (Month told had heart attack = RESPONSE)) AND (Year told had heart attack = RESPONSE) [QInit.IntDat = RESPONSE AND HeAgbR = RESPONSE AND HeAgbRY = RESPONSE]

| CHECK: Interview Date >= TODATE (year told had heart attack, month told had heart attack,
1)
| [QInit.IntDat >= TODATE HeAgbRY, HeAgbR.ORD, 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) [PrevDate = RESPONSE AND HeAgbR =
RESPONSE AND HeAgbRY = RESPONSE]*

| CHECK: Previous Interview Date <= TODATE
| (year told had heart attack, month told had heart attack, 28)
| [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

HE21 HEAGC

HE22 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

HE23 HEAGCRY

HE24 HEAGCRY

*IF (Interview Date = RESPONSE) AND (month told had congestive heart failure = RESPONSE)
AND (year told had congestive heart failure = RESPONSE) [QInit.IntDat = 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)

[PrevDate = RESPONSE AND HeAgcR = RESPONSE AND HeAgcRY = RESPONSE]

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

HE25 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

HE26 HEAGDRY

HE27 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)

[QInit.IntDat >= 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) [PrevDate = RESPONSE AND HeAgdR = RESPONSE AND
HeAgdRY =
| RESPONSE]*

*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

HE28 HESLFCY

*CHECK: year had diabetes management training <= Interview Date
| [Heslfcy <= QInit.IntDat.YEAR]*

You have entered a future year, please check and amend.

END CHECK

*CHECK: year had diabetes management training > (Interview Date.YEAR - AgeP)
| [Heslfcy > QInit.IntDat.YEAR - AgeP]*

That is before the respondent was born, please check and amend.

END CHECK

HE29 HEAGE

HE30 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]
| [HeAge = RESPONSE]*

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

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

END CHECK

END OF FILTER

HE31 HEAGERY

HE32 HEAGERY

IF ((Interview Date= RESPONSE) AND (Month told had stroke = RESPONSE)) AND (Year told had stroke = RESPONSE) [QInit.IntDat = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE]

CHECK: Interview Date >= TODATE (HeAgeRY, HeAgeR.ORD, 1)
[QInit.IntDat >= 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) [PrevDate = RESPONSE AND HeAgeR = RESPONSE AND HeAgeRY = RESPONSE]

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

HE33 HEDIAB

HE34 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 9

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

HE35 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

HE36 HEAGFRY

HE37 HEAGFRY

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

[QInit.IntDat = RESPONSE AND HeAgfR =RESPONSE AND HeAgfRY = RESPONSE]

CHECK: Interview Date >= TODATE (age told had arthritis, month told had arthritis.ORD, 1)
[QInit.IntDat >= 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)*

[PrevDate = RESPONSE AND HeAgfR RESPONSE AND HeAgfRY = RESPONSE]

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

HE38 HEAGG

HE39 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

HE40 HEAGGRY

HE41 HEAGGRY

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

[QInit.IntDat = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE]

CHECK: Interview Date >= TODATE (year told had cancer, month told had cancer, 1)

[QInit.IntDat >= 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)

[PrevDate = RESPONSE AND HeAggR = RESPONSE AND HeAggRY = RESPONSE]

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

HE42 HEPRK

HE43 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

HE44 HEPKRY

HE45 HEPKRY

IF Interview Date = RESPONSE [QInit.IntDat = RESPONSE]

CHECK: Interview Date >= TODATE

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

[QInit.IntDat >= 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)

[PrevDate = RESPONSE AND HePrkR = RESPONSE AND HePrkRY = RESPONSE]

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

HE46 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

HE47 HEAGHRY

HE48 HEAGHRY

IF (Interview Date = RESPONSE) AND (Month told had psychiatric problems = RESPONSE)

AND

(Year told had psychiatric problems = RESPONSE)

[QInit.IntDat = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE]

CHECK: Interview Date >= TODATE

(year told had psychiatric problems, month told had psychiatric problems.ORD, 1)

[QInit.IntDat >= 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)

[PrevDate = RESPONSE AND HeAghR = RESPONSE AND HeAghRY = RESPONSE]

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

HE49 HEAGI

HE50 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

HE51 HEAGIRY

HE52 HEAGIRY

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

[QInit.IntDat = 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)

[QInit.IntDat >= 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)

[PrevDate = RESPONSE AND HeAgiR = RESPONSE AND HeAgiRY = RESPONSE]

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

HE55 HEAGJRY

HE56 HEAGJRY

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

(Year told had dementia = RESPONSE)

[QInit.IntDat = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE]

```
| CHECK: Interview Date >= TODATE (year told had dementia, month told had dementia.ORD,  
1)  
| [QInit.IntDat >= 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)  
[PrevDate = RESPONSE AND HeAgjR = RESPONSE AND HeAgjRY = RESPONSE]
```

```
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
```

HE57 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
```

HE58 HEAID

```
IF walking aids used = None [HeAid = None]
```

```
CHECK: walking aids used.CARDINAL = 1 [HeAid.CARDINAL = 1 ]
```

```
'None of these' is an exclusive code for this question.
```

```
END CHECK
```

```
END OF FILTER
```

HE59 HEAIDW

```
IF walking aids used = RESPONSE [HeAidW = RESPONSE]
```

```
LOOP FOR idx:= 1 TO 8
```

```
| IF idx = walking aids used [HeAidW = idx]
| | CHECK: (idx = walking aids used (wave 1)) INVOLVING (type of walking aid disputed)
| | [idx =IW1[PNum].HeAid INVOLVING HeAidW ]
| | INTERVIEWER: You cannot use this code.
| | END CHECK
| | END OF FILTER
| END OF FILTER
END OF FILTER
```

HE60 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
```

HE61 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
```

HE62 HEAID

IF walking aids used = None [HeAid = None]

```
| CHECK: walking aids used.CARDINAL = 1 [HeAid.CARDINAL = 1]
| INTERVIEWER: 'None' is an exclusive code at this question.
| Please change!
| END CHECK
END OF FILTER
```

HE 63 HEAIDW

IF type of walking aid disputed = RESPONSE [HeAidW = RESPONSE]

```
| LOOP FOR idx:= 1 TO 8
```

```
|
| IF type of walking aid disputed = idx [HeAidW = idx]
| | CHECK: (idx = walking aids used (wave 1) INVOLVING (type of walking aid disputed)
| | | [idx =W1[PNum].HeAid INVOLVING HeAidW ]
| | | INTERVIEWER: You cannot use this code.
| | | END CHECK
| | | END OF FILTER
| | | END OF FILTER
| | | END OF FILTER
| | | END OF FILTER
```

HE64 HESKC
HE65 HESKC
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