

Health Module

HeTimATime at start of general health section (set by
Hegenh/Hehelp/Heill)
TIME

IF randomisation allocates first general health option: HERan = 1

Hegenh

How is your health in general? Would you say it was ...READ OUT...

- 1 Very good,
- 2 good,
- 3 fair,
- 4 bad,
- 5 or, very bad?

ELSE

Hehelp

Would you say your health is ... READ OUT ...

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?

ENDIF

Heill*

Do you have any long-standing illness, disability or infirmity? By long-standing I mean anything that has troubled you over a period of time, or that is likely to affect you over a period of time?

- 1 Yes
- 2 No

IF has a long-standing illness: Heill = 1

Helim*

(Does this / Do these) illness(es) or disability(ies) limit your activities in any way?

- 1 Yes
- 2 No

ENDIF

HeFInt

The next questions ask about difficulties you may have walking a quarter of a mile because of a health problem. By health problem we mean any long-term physical, mental or emotional problem or illness.
ENTER 1 AND CONTINUE

HeFunc

By yourself and without using any special equipment, how much difficulty do you have walking for a quarter of a mile? Do you have ...READ OUT...

- 1 no difficulty,
- 2 some difficulty,
- 3 much difficulty?
- 4 or, are you unable to do this?

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*IF reports some or much difficulty walking quarter of a mile or
unable to walk quarter of a mile: HeFunc = 2, 3 or 4*

| *IF spontaneously reports unable to walk quarter of a mile: HeFunc =
4,*

| *^difftxt = prevent you from AND ^difftxt1 = prevents you from
walking.*

| *ELSE, ^difftxt = cause you to have difficulty AND ^difftxt1 = makes
it*

| *difficult for you to walk*

| **HeAtt**

| SHOW CARD D

| *What are the symptoms that ^difftxt walking a quarter of a mile?*

| INTERVIEWER PROBE : *What others?*

| CODE ALL THAT APPLY

- | 1 Chest pain
- | 2 Fatigue/too tired
- | 3 Shortness of breath
- | 4 Tremor(s)
- | 5 Pain in leg or foot
- | 6 Swelling in leg or foot
- | 7 Incontinence or fear of incontinence
- | 8 Seeing difficulty
- | 9 Hearing difficulty
- | 10 Confusion
- | 11 Difficulty concentrating
- | 12 Memory problems
- | 13 Unsteady on feet or balance problems
- | 14 Lightheaded or dizziness
- | 15 Fear of falling
- | 16 Anxiety or fear
- | 95 Some other problem or symptom

| *IF reports more than one symptom causing difficulty or preventing
from*

| *walking a quarter of a mile: HeAtt > 1*

| **HeAta**

| SHOW CARD D

| *And which of these is the main symptom that ^difftxt1 a quarter
of a*

| *mile?*

- | 1 Chest pain
- | 2 Fatigue/too tired
- | 3 Shortness of breath
- | 4 Tremor(s)
- | 5 Pain in leg or foot
- | 6 Swelling in leg or foot
- | 7 Incontinence or fear of incontinence
- | 8 Seeing difficulty
- | 9 Hearing difficulty
- | 10 Confusion
- | 11 Difficulty concentrating
- | 12 Memory problems
- | 13 Unsteady on feet or balance problems
- | 14 Lightheaded or dizziness
- | 15 Fear of falling
- | 16 Anxiety or fear
- | 95 Some other problem or symptom

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| | CHECK: IF response at HeAta did not appear at HeAtt INTERVIEWER:
| | This reason wasn't given at HeATT. Please change!
| |
| | ENDIF
|
| ENDIF
```

NEW BLOCK

HeTimBTime at start of eyesight and hearing section (set by Heeye)
TIME

Heeye*

Is your eyesight (using glasses or corrective lens as usual) ... READ
OUT...

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?
- 6 SPONTANEOUS registered or legally blind

IF not registered or legally blind: Heeye = 1, 2, 3, 4 or 5

Hefrnd

How good is your eyesight for seeing things at a distance, like
recognising a friend across the street (using glasses or corrective
lens | as usual)? Would you say it is ... READ OUT ...

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?

Hepap

How good is your eyesight for seeing things up close, like reading
ordinary newspaper print (using glasses or corrective lens as
usual)?

Would you say it is ... READ OUT ...

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?

ENDIF

Heopt*

Has a doctor or optician ever told you that you have (or have had)
... READ OUT EACH IN TURN AND CODE ALL THAT APPLY ...

INCLUDE DIABETIC RETINOPATHY IN CODE 2

INCLUDE AGE RELATED MACULOPATHY IN CODE 3

- 1 Glaucoma or suspected glaucoma?
- 2 diabetic eye disease?
- 3 macular degeneration?
- 4 cataracts?
- 96 None of these [exclusive code]

IF has ever been told has cataracts: Heopt = 4

Hecat*

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| Have you ever had cataract surgery?
| 1 Yes
| 2 No
|

ENDIF

Hehear*

Is your hearing (using a hearing aid as usual) ...READ OUT...

- 1 excellent,
- 2 very good,
- 3 good,
- 4 fair,
- 5 or, poor?

HeHra

Do you find it difficult to follow a conversation if there is background noise, such as TV, radio or children playing (using a hearing aid as usual)?o

- 1 Yes
- 2 No

NEW BLOCK

HeTimCTime at start of CVD section (set by HeDiaa)
TIME

HeDiaa*

SHOW CARD E

Has a doctor ever told you that you have (or have had) any of the conditions on this card?

PROBE : What others?

CODE ALL THAT APPLY

- 1 High blood pressure or hypertension
- 2 Angina
- 3 A heart attack (including myocardial infarction or coronary thrombosis)
- 4 Congestive heart failure
- 5 A heart murmur
- 6 An abnormal heart rhythm
- 7 Diabetes or high blood sugar
- 8 A stroke (cerebral vascular disease)
- 95 Any other heart trouble (SPECIFY)
- 96 None of these [exclusive code]

IF has or has had any other heart trouble: HeDiaa = 95

| **HEDiX***
| INTERVIEWER: ENTER NAME OF OTHER HEART CONDITION
| Text: up to 30 characters
|

ENDIF

IF has or has had high blood pressure: HeDiaa = 1

| **Hemda***
| Are you currently taking any medicines, tablets or pills for high
| blood
| pressure?
| 1 Yes
| 2 No
|

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ENDIF

IF has ever had angina diagnoses and angina not reported at HSE or age of diagnosis as reported at HSE not between 35 and 120:
HSE.Ageangi NOT IN [35..120] AND HeDiaa = 2

| **HeAga***
| Approximately how old were you when you were first told by a doctor
| that | you had angina?
| ENTER AGE IN YEARS
| Range: 0..110

| CHECK: IF respondent's age is less than reported age of angina
| diagnosis: HeAga <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!

| CHECK: IF reported age of angina diagnoses less than 35: HeAga <
35,
| INTERVIEWER: This seems young ^reported age of angina diagnoses,
| can I
| check?

ENDIF

IF has ever had angina diagnosis: HeDiaa = 2

| **HeYRa**
| In the last two years, have you had any angina or chest pains due
| to your | heart?
| 1 Yes
| 2 No

ENDIF

IF has ever had heart attack diagnoses and age of diagnosis as reported at HSE not between 35 and 120: HSE.AgeHart NOT IN [35..120] AND HeDiaa = 3

| **HeAgb***
| Approximately how old were you when you were first told by a doctor
| that | you had a heart attack (including myocardial infarction or
| coronary
| thrombosis)?
| ENTER AGE IN YEARS
| Range: 0..110

| CHECK: IF respondent's age is less than reported age of heart
| attack
| diagnosis: HeAgb <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!

| CHECK: IF reported age of heart attack diagnoses less than 35:
HeAgb <
| 35, INTERVIEWER: This seems young ^reported age of heart attack
| diagnoses, can I check?

ENDIF

IF has ever had heart attack diagnosis: HeDiaa = 3

| **HeYRb***

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| In the past two years, have you had a heart attack or myocardial
| infarction?
| 1 Yes
| 2 No

ENDIF

IF has ever had congestive heart failure diagnosis: HeDiaa = 4

| **HeAgc***
| Approximately how old were you when you were first told by a doctor
| that | you had congestive heart failure?

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

| CHECK: IF respondent's age is less than reported age of congestive
| heart | failure diagnosis: HeAgc <= IageOf, INTERVIEWER:

^respondent's name
| is only ^respondent's age now! Please change!

| CHECK: IF reported age of congestive heart failure diagnoses less
| than

| 35: HeAgc < 35, INTERVIEWER: This seems young ^reported age of
| congestive | heart failure diagnoses, can I check?

ENDIF

IF has ever had diabetes diagnoses and age of diagnosis not given at
HSE: HSE.Agedi <> RESPONSE AND HeDiaa = 7

| **HeAgd***
| Approximately how old were you when you were first told by a doctor
| that | you had a diabetes or high blood sugar?

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

| CHECK: IF respondent's age is less than reported age of heart
| attack

| diagnosis: HeAgb <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!

ENDIF

IF has ever had diabetes diagnosis: HeDiaa = 7

| **HeIns***
| Do you currently inject insulin for diabetes?

| 1 Yes
| 2 No

| **HeMdb***
| Are you currently taking any tablets, pills or other medicines that
| you

| swallow for diabetes?

| 1 Yes
| 2 No

ENDIF

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IF has ever had a stroke diagnosed and age of diagnosis as reported at HSE not between 35 and 120: HSE.Agestro NOT IN [35..120] AND HeDiaa = 8

| **HeAge***
| Approximately how old were you when you were first told by a doctor that | you had a stroke?
| ENTER AGE IN YEARS
| Range: 0..110

| CHECK: IF respondent's age is less than reported age of stroke diagnosis: HeAge <= IageOf, INTERVIEWER: ^respondent's name is only ^respondent's age now! Please change!

| CHECK: IF reported age of stroke diagnoses less than 35: HeAge < 35,
| INTERVIEWER: This seems young ^reported age of stroke diagnoses, can I
| check?
|
| ENDIF

IF has ever had stroke diagnosis: HeDiaa = 8

| **HePbs***
| Do you have any remaining problems because of your stroke(s)?
| 1 Yes
| 2 No

| *IF has remaining problems because of a stroke: HePbs = 1*
|
| **HeWks***
| Do you have weakness in your arms and legs, or decreased ability
to
| move or use them?
| 1 Yes
| 2 No

| **HeSpk***
| Do you have any difficulty speaking or swallowing?
| 1 Yes
| 2 No

| **HeVsi***
| Do you have any difficulty with your vision?
| 1 Yes
| 2 No

| **HeThk***
| Do you have any difficulty in thinking or finding the right words
to
| say?
| 1 Yes
| 2 No
|
| ENDIF

| ENDIF

NEW BLOCK

ELSA Wave 1 Questionnaire - May 2002

HeTimDTime at start of chronic illness section (set by HeDiab)
TIME

HeDiab*

SHOW CARD F

Has a doctor ever told you that you have (or have had) any of the conditions on this card?

PROBE : What others?

CODE ALL THAT APPLY

- 1 Chronic lung disease such as chronic bronchitis or emphysema
- 2 Asthma
- 3 Arthritis (including osteoarthritis , or rheumatism)
- 4 Osteoporosis, sometimes called thin or brittle bones
- 5 Cancer or a malignant tumour (excluding minor skin cancers)
- 6 Parkinson's disease
- 7 Any emotional, nervous or psychiatric problems
- 8 Alzheimer's disease
- 9 Dementia, organic brain syndrome, senility or any other serious

memory

impairment

96 None of these [exclusive code]

IF has ever had a chronic lung disease diagnosis: HeDiab = 1

| **HeLng***

| Are you taking medication or other treatment for your lung condition?

- | 1 Yes
- | 2 No

ENDIF

IF has ever had an asthma diagnosis: HeDiab = 2

| **HeAma***

| Are you taking medication or other treatment for your asthma?

- | 1 Yes
- | 2 No

ENDIF

IF has ever had an arthritis diagnosis: HeDiab = 3

| **HeArt***

| Which type or types of arthritis do you have ... READ OUT EACH IN TURN

| AND CODE ALL THAT APPLY ...

- | 1 osteoarthritis?
- | 2 rheumatoid arthritis?
- | 3 some other kind of arthritis?

| **HeAgf***

| Approximately how old were you when you were first told by a doctor that | you had arthritis?

| ENTER AGE IN YEARS

| Range: 0..110

| CHECK: IF respondent's age is less than reported age of arthritis diagnosis: HeAgf <= IageOf, INTERVIEWER: ^respondent's name is only ^respondent's age now! Please change!

ELSA Wave 1 Questionnaire - May 2002

ENDIF

IF has ever had a cancer diagnosis: HeDiab = 5

| **HeAgg***
| Approximately how old were you when you were first told by a doctor
| that | you had cancer or a malignant tumour?
| ENTER AGE IN YEARS
| Range: 0..110

| CHECK: IF respondent's age is less than reported age of cancer
| diagnosis: HeAgg <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!

| CHECK: IF reported age of cancer diagnoses less than 35: HeAgg <
35,
| INTERVIEWER: This seems young ^reported age of cancer diagnoses,
can I
| check?

| **HeCana***
| SHOW CARD G
| In which organ or part of your body did your
(cancer/cancers/malignant
| tumour) start?
| CODE ONE ONLY
| 1 Lung
| 2 Breast
| 3 Colon, bowel or rectum
| 4 Lymphoma
| 5 Leukaemia
| 6 Melanoma or other skin cancer
| 95 Somewhere else

| **HeCanb***
| During the last two years have you received any treatment for your
| cancer?
| 1 Yes
| 2 No

ENDIF

IF has ever had a Parkinson's diagnosis: HeDiab = 6

| **HePrk***
| Approximately how old were you when you were first told by a doctor
| that | you had Parkinson's disease?
| INTERVIEWER: ENTER AGE IN YEARS
| Range: 0..110

| CHECK: IF respondent's age is less than reported age of Parkinson's
| diagnosis: HePrk <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!

| CHECK: IF reported age of Parkinson's diagnoses less than 50: HePrk
< 50, | INTERVIEWER: This seems young ^reported age of Parkinson's
diagnoses, can | I check?
|

ENDIF

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IF has ever had psychiatric problems diagnosed: HeDiab = 7

HeAgh*

Approximately how old were you when you were first told by a doctor that you had emotional, nervous or psychiatric problems?

ENTER AGE IN YEARS

Range: 0..110

CHECK: IF respondent's age is less than reported age of psychiatric diagnosis: HeAgh <= IageOf, INTERVIEWER: ^respondent's name is only ^respondent's age now! Please change!

HePsy*

SHOW CARD H

What type of emotional, nervous or psychiatric problems do/did you have?

PROBE: What others?

CODE ALL THAT APPLY

- 1 Hallucinations
- 2 Anxiety
- 3 Depression
- 4 Emotional problems
- 5 Schizophrenia
- 6 Psychosis
- 7 Mood swings
- 8 Manic depression
- 95 Something else

HeYrc*

During the last two years have you had emotional, nervous or psychiatric problems?

1 Yes

2 No

ENDIF

IF has ever had an Alzheimer's diagnosis: HeDiab = 8

HeAgi*

Approximately how old were you when you were first told by a doctor that you had Alzheimer's Disease?

ENTER AGE IN YEARS

Range: 0..110

CHECK: IF respondent's age is less than reported age of Parkinson's diagnosis: HeAgi <= IageOf, INTERVIEWER: ^respondent's name is only ^respondent's age now! Please change!

CHECK: IF reported age of Alzheimer's diagnoses less than 50: HeAgi < 50, INTERVIEWER: This seems young ^reported age of Alzheimer's diagnoses, can I check?

ENDIF

IF has ever had a dementia diagnosis: HeDiab = 9

HeAgj*

Approximately how old were you when you were first told by a doctor that you had dementia, senility or any other serious memory impairment?

ENTER AGE IN YEARS

ELSA Wave 1 Questionnaire - May 2002

```
| Range: 0..110
|
| CHECK: IF respondent's age is less than reported age of dementia
| diagnosis: HeAgj <= IageOf, INTERVIEWER: ^respondent's name is only
| ^respondent's age now! Please change!
|
| CHECK: IF reported age of dementia diagnoses less than 50: HeAgj <
50,
| INTERVIEWER: This seems young ^reported age of dementia diagnoses,
can I | check?
|
| ENDIF
```

NEW BLOCK

```
HeTimDlTime at start of fallen section (set by HeFla)
TIME
```

```
IF respondent is 60 or older: AgeOf >= 60
```

```
| HeFla
| Have you fallen down in the last two years (for any reason)?
| 1 Yes
| 2 No
```

```
| IF has fallen down in the last two years: HeFla = 1
```

```
| HeFlb
| How many times have you fallen down in the last two years?
| Range: 0..400
```

```
| HeFlc
| In ^THAT fall/ANY of these falls, did you injure yourself
seriously
| enough to need medical treatment?
| 1 Yes
| 2 No
```

```
| ENDIF
```

```
| HeFrac
| Have you ever fractured your hip?
| 1 Yes
| 2 No
```

```
| HeJi*
| Have you ever had any joint replacements?
| 1 Yes
| 2 No
```

```
| IF has had a joint replacement: HeJi = 1
```

```
| HeJia*
| Which joints did you have replaced?
| PROBE : What others?
| CODE ALL THAT APPLY
| 1 Hip
| 2 Both hips
| 3 Knee
| 4 Both knees
| 5 Hips(s) and knee(s)
```

ELSA Wave 1 Questionnaire - May 2002

```
| | 6 Other joint
| | IF one hip, both hips or hips and knees have been replaced: HeJia
= 1, | | 2 OR 5
| | |
| | | HeJib*
| | | (Was/Were) the hip replacement(s) because of arthritis, a
fracture or | | | for some other reason?
| | | 1 arthritis
| | | 2 fracture
| | | 3 both arthritis and a fracture
| | | 95 other reason
| | |
| | | HeJic*
| | | Have you had a hip replacement in the last two years?
| | | 1 Yes
| | | 2 No
| | |
| | | ENDIF
| | |
| | | ENDIF
| | |
| | | ENDIF
```

NEW BLOCK

HeTimPTime at start of proxy only section (set by Heiqa)
TIME

Heiqa**

SHOW CARD I

Now we want you to remember what *^respondent's name* was like two years ago and to compare it with what *^he/she* is like now. Two years ago was in 2000. I will read out situations where *^respondent's name* has to use *^his/her* memory or intelligence and we want you to indicate whether this has improved, stayed the same or got worse in that situation over the past two years. Note the importance of comparing *^respondent's name's* present performance with two years ago. So if two years ago *^respondent's name* always forgot where *^he/she* had left things, and *^he/she* still does, then this would be considered 'Hasn't changed much'. Please indicate the changes you have observed giving the appropriate answer from the card.

- 1 Press 1 and enter to continue
- 2 Unable to answer - does not know what the person was like two years ago

IF proxy informant able to answer: Heiqa = 1

Heiqb**

SHOW CARD I

Compared with two years ago, how is *^respondent's name* at remembering things about family and friends, like occupations, birthdays or addresses?

- 1 Much improved
- 2 A bit improved
- 3 Not much change
- 4 A bit worse
- 5 Much worse

Heiqc**

ELSA Wave 1 Questionnaire - May 2002

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at remembering things that have happened recently?
| 1 Much improved
| 2 A bit improved
| 3 Not much change
| 4 A bit worse
| 5 Much worse

Heiqd**

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at recalling conversations a few days later?
| 1 Much improved
| 2 A bit improved
| 3 Not much change
| 4 A bit worse
| 5 Much worse

Heiqe**

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at remembering *^his/her* address and telephone number?
| 1 Much improved
| 2 A bit improved
| 3 Not much change
| 4 A bit worse
| 5 Much worse

Heiqf**

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at remembering what day and month it is?
| 1 Much improved
| 2 A bit improved
| 3 Not much change
| 4 A bit worse
| 5 Much worse

Heiqg**

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at remembering where things are usually kept?
| 1 Much improved
| 2 A bit improved
| 3 Not much change
| 4 A bit worse
| 5 Much worse

Heiqh**

| SHOW CARD I
| Compared with two years ago, how is *^respondent's name* at remembering where to find things which have been put in a different place from usual?
| 1 Much improved
| 2 A bit improved

ELSA Wave 1 Questionnaire - May 2002

- 3 Not much change
4 A bit worse
5 Much worse
- Heiqi****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at knowing how to work familiar machines around the house?
- 1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse
- Heiqj****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at learning to use a new gadget or machine around the house?
- 1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse
- Heiqk****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at learning new things in general?
- 1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse
- Heiql****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at following a story in a book or on TV?
- 1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse
- Heiqm****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at making decisions on everyday matters?
- 1 Much improved
2 A bit improved
3 Not much change
4 A bit worse
5 Much worse
- Heiqn****
SHOW CARD I
Compared with two years ago, how is *^respondent's name* at handling money for shopping?
- 1 Much improved

ELSA Wave 1 Questionnaire - May 2002

- | 2 A bit improved
- | 3 Not much change
- | 4 A bit worse
- | 5 Much worse

Heiqo**

SHOW CARD I

Compared with two years ago, how is *^respondent's name* at handling financial matters, like the pension or dealing with the bank?

- | 1 Much improved
- | 2 A bit improved
- | 3 Not much change
- | 4 A bit worse
- | 5 Much worse

Heiqp**

SHOW CARD I

Compared with two years ago, how is *^respondent's name* at handling other | everyday arithmetic problems, like knowing how much food to buy, or

| knowing how long between visits from family or friends?

- | 1 Much improved
- | 2 A bit improved
- | 3 Not much change
- | 4 A bit worse
- | 5 Much worse

Heiqq**

SHOW CARD I

Compared with two years ago, how is *^respondent's name* at using *^his/her* | intelligence to understand what's going on and to reason things through?

- | 1 Much improved
- | 2 A bit improved
- | 3 Not much change
- | 4 A bit worse
- | 5 Much worse

ENDIF

NEW BLOCK

HeTimeTime at start of pain section (set by HePain)
TIME

HePain

Are you often troubled with pain?

- 1 Yes
- 2 No

IF often troubled with pain: HePain = 1

HePaa

How bad is the pain most of the time? Is it ...READ OUT...

- | 1 mild,
- | 2 moderate,
- | 3 or, severe?

HePab

How would you rate your pain if you were walking on a flat surface?

ELSA Wave 1 Questionnaire - May 2002

| Please rate your pain from 0-10 for each of the following where 0
is no
| pain and 10 is severe or excruciating pain, as bad as you can
imagine.

- | 1 Press 1 and enter to continue
- | 2 Can't walk or never walks

| *IF can walk: HePab = 1*

| **HeBck**

| (How would you rate the pain) in your back?
| PROMPT IF NECESSARY: Where 0 is no pain and 10 is severe or
| excruciating pain, as bad as you can imagine
| Range: 0..10

| **HeHip**

| (How would you rate the pain) in your hips?
| PROMPT IF NECESSARY: Where 0 is no pain and 10 is severe or
| excruciating pain, as bad as you can imagine
| Range: 0..10

| **HeKne**

| (How would you rate the pain) in your knees?
| PROMPT IF NECESSARY: Where 0 is no pain and 10 is severe or
| excruciating pain, as bad as you can imagine
| Range: 0..10

| **HeFet**

| (How would you rate the pain) in your feet?
| PROMPT IF NECESSARY: Where 0 is no pain and 10 is severe or
| excruciating pain, as bad as you can imagine
| Range: 0..10

| *ENDIF*

ENDIF

| *IF can walk: HePab <> 2*

| **HeBal**

| SHOW CARD J
| How often do you have problems with keeping your balance when you
are

| walking on a level surface?

- | 1 Always
- | 2 Very often
- | 3 Often
- | 4 Sometimes
- | 5 Never
- | 6 SPONTANEOUS Never walks
- | 7 SPONTANEOUS Can't walk

| *IF can walk and does walk: HeBal <> 6 OR 7*

| **HeDiz**

| SHOW CARD J
| How often do you have problems with dizziness when you are
walking on a | | level surface?

- | | 1 Always
- | | 2 Very often
- | | 3 Often

ELSA Wave 1 Questionnaire - May 2002

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| | 4 Sometimes
| | 5 Never
| | 6 SPONTANEOUS Never walks
| | 7 SPONTANEOUS Can't walk
|
| ENDIF
```

ENDIF

NEW BLOCK

HeTimfTime at start of rose angina section (set by HeAnInt)
TIME

HeAnInt

I am now going to ask you some questions mainly about symptoms of the chest.

ENTER 1 AND CONTINUE

HeAna

Have you ever had any pain or discomfort in your chest?

- 1 Yes
- 2 No

IF has ever had pain or discomfort in chest: HeAna = 1

HeAnb

Do you get it when you walk uphill or hurry?

- 1 Yes
- 2 No
- 3 Sometimes/Occasionally
- 4 Never walks uphill or hurries
- 5 Cannot walk

IF gets pain or discomfort in chest when walks uphill or in a hurry sometimes or occasionally: HeAnb = 3

HeAnc

Does this happen on most occasions?

- 1 Yes
- 2 No

ENDIF

IF ever gets any pain or discomfort in chest when walks uphill in a hurry | or never walks uphill in a hurry: HeAnb = 1, 3 OR 4

HeAnd

Do you get it when you walk at an ordinary pace on the level?

- 1 Yes
- 2 No
- 3 Sometimes/Occasionally
- 4 Never walks at an ordinary pace on the level

IF gets pain or discomfort in chest when walks at an ordinary pace on

the level sometimes or occasionally: HeAnd = 3

HeAne

Does this happen on most occasions?

- 1 Yes

ELSA Wave 1 Questionnaire - May 2002

```
| | | 2 No
| | |
| | | ENDIF
| | |
| | | ENDIF
| | |
| | | IF gets pain or discomfort in chest when walks at an ordinary pace
| | | on the | level on most occasions or more often: HeAnd = 1 OR HeAne =
| | | 1
| | |
| | | HeAnf
| | | What do you do if you get it while you are walking? Do you
| | | ...READ
| | | OUT...
| | | 1 Stop,
| | | 2 slow down,
| | | 3 or, do you carry on?
| | |
| | | IF stops or slows down: HeAnf = 1 OR 2
| | |
| | | HeAng
| | | If you stand still does the pain go away or not?
| | | IF RESPONDENT UNSURE, PROBE: What happens to the pain on most
| | | occasions?
| | | 1 Pain goes away
| | | 2 Pain doesn't go away
| | |
| | | IF the pain goes away when stops or slows down: HeAng = 1
| | |
| | | HeAnh
| | | How soon does the pain go away? Does it go in ...READ OUT...
| | | 1 10 minutes or less,
| | | 2 or, more than 10 minutes?
| | |
| | | IF the pain goes away in 10 minutes or less: HeAnh = 1
| | |
| | | HeAni
| | | Will you show me where you get this pain or discomfort?
| | | USE CARD K TO HELP CODE THE POSITION OF THE PAIN OR
DISCOMFORT
| | | PROBE: Where else?
| | | CODE ALL THAT APPLY
| | | 1 Sternum (upper or middle)
| | | 2 Sternum lower
| | | 3 Left anterior chest
| | | 4 Left arm
| | | 5 Right anterior chest
| | | 6 Right arm
| | | 95 Somewhere else
| | |
| | | IF the pain or discomfort is somewhere else: HeAni = 95
| | |
| | | HEAnj
| | | Please could you tell me where you get this pain or
discomfort?
| | | WRITE IN
| | | Text: up to 30 characters
| | |
| | | ENDIF
| | |
| | | ENDIF
```


ELSA Wave 1 Questionnaire - May 2002

| **HeRpe**
| Do you get short of breath walking with other people of your own
age on
| level ground?
| 1 Yes
| 2 No
| 3 Never walks with people of own age on level ground
| 4 Cannot walk

| *IF walks with people of own age: HeRpe = 1 OR 2*

| | **HeRpf**
| | Do you have to stop for breath when walking at your own pace on
level
| | ground?
| | 1 Yes
| | 2 No

| *ENDIF*

ENDIF

HeRpg

Have you had attacks of wheezing or whistling in your chest at any
time in the last 12 months?

- 1 Yes
- 2 No

HeRph

Have you at any time in the past 12 months been woken at night by an
attack of shortness of breath?

- 1 Yes
- 2 No

HeRpi

Have you ever had attacks of shortness of breath with wheezing?

- 1 Yes
- 2 No

IF has ever had attacks of shortness of breath with wheezing: HeRpi =
1

| | **HeRpj**
| | Is/Was your breathing absolutely normal between attacks?
| | 1 Yes
| | 2 No

| *ENDIF*

NEW BLOCK

HeTimhTime at start of claudication section (set by HeCda)
TIME

HeCda

Do you get pain or discomfort in either of your legs which comes on
when you walk?

- 1 Yes
- 2 No
- 3 Cannot walk

ELSA Wave 1 Questionnaire - May 2002

IF gets pain or discomfort in either leg when walks: HeCda = 1

HeCdb

Does this pain ever begin when you are standing still or sitting?

- 1 Yes
- 2 No

HeCdc

Do you get it if you walk uphill or hurry?

- 1 Yes
- 2 No
- 3 Never walks uphill or hurries

HeCdd

Do you get it when you walk at an ordinary pace on the level?

- 1 Yes
- 2 No
- 3 Never walks at an ordinary pace on the level

HeCde

If you stand still does the pain usually ...READ OUT...

- 1 Continue for more than 10 minutes,
- 2 or, disappear in 10 minutes or less?

HeCdf

Where do you get this pain or discomfort? Is it in the ...READ OUT EACH

IN TURN AND CODE ALL THAT APPLY ...

- 1 Calf muscle?
- 2 thigh or buttocks?
- 3 somewhere else?

ENDIF

NEW BLOCK

HeTimeTime at start of ADL section (set by HeAvoid)

TIME

HeAvoid

When you go on a trip away from your home like a trip to the shop, restaurant, or visits to friends, how often do you purposely limit the amount of walking you have to do? Is it ... READ OUT ...

- 1 never,
- 2 rarely,
- 3 sometimes,
- 4 often,
- 5 or, always?
- 6 SPONTANEOUS Never takes trip away from home

HeADLa

SHOW CARD L

We need to understand difficulties people may have with various activities because of a health or physical problem. Please tell me whether you have any difficulty doing each of the everyday activities on this card. Exclude any difficulties that you expect to last less than three months.

Because of a health problem, do you have difficulty doing any of the activities on this card?

PROBE : What others? CODE ALL THAT APPLY

- 1 Walking 100 yards

ELSA Wave 1 Questionnaire - May 2002

- 2 Sitting for about two hours
- 3 Getting up from a chair after sitting for long periods
- 4 Climbing several flights of stairs without resting
- 5 Climbing one flight of stairs without resting
- 6 Stooping, kneeling, or crouching
- 7 Reaching or extending your arms above shoulder level
- 8 Pulling or pushing large objects like a living room chair
- 9 Lifting or carrying weights over 10 pounds, like a heavy bag of groceries
- 10 Picking up a 5p coin from a table
- 96 None of these [exclusive code]

HeADLb

SHOW CARD M

Here are a few more everyday activities. Please tell me if you have any difficulty with these because of a physical, mental, emotional or memory problem. Again exclude any difficulties you expect to last less than three months.

Because of a health or memory problem, do you have difficulty doing any of the activities on this card?

PROBE : What others? CODE ALL THAT APPLY

- 1 Dressing, including putting on shoes and socks
- 2 Walking across a room
- 3 Bathing or showering
- 4 Eating, such as cutting up your food
- 5 Getting in or out of bed
- 6 Using the toilet, including getting up or down
- 7 Using a map to figure out how to get around in a strange place
- 8 Preparing a hot meal
- 9 Shopping for groceries
- 10 Making telephone calls
- 11 Taking medications
- 12 Doing work around the house or garden
- 13 Managing money, such as paying bills and keeping track of expenses
- 96 None of these [exclusive code]

*IF difficulty with any of the activities in the two lists above:
(HeADLa = 1, 2, 3, 4, 5, 6, 7, 8, 9 OR 10) OR (HeADLb = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 OR 13)*

|

| **HeHpa**

| Thinking about the activities that you have problems with, does anyone

| ever help you with these activities (including your partner or other

| people in your household)?

- | 1 Yes
- | 2 No

|

| *IF someone helps with daily activities: HeHpa = 1*

|

| **HeHpb**

| SHOW CARD N

| Who helps you with these activities?

| PROBE: Does anyone else help you with these activities?

| CODE ALL THAT APPLY

- | 1 Husband or wife or partner
- | 2 Mother or father
- | 3 son
- | 4 Son-in-law

- 5 daughter
- 6 Daughter-in-law
- 7 sister
- 8 brother
- 9 Grandson
- 10 Granddaughter
- 11 Other relative
- 12 Unpaid volunteer
- 13 Privately paid employee
- 14 Social or health service worker
- 15 Friend or neighbour
- 16 Other person

HeHpc

Would you say that the help you receive ... READ OUT ...

- 1 meets your needs all the time,
- 2 usually meets your needs,
- 3 sometimes meets your needs,
- 4 or, hardly ever meets your needs?

ENDIF

HeAid

Do you use any of the following ... READ OUT AND CODE ALL THAT APPLY ...

ONLY INCLUDE PERSONAL ALARMS USED TO CALL FOR ASSISTANCE AFTER FALLS ETC

- 1 a cane or walking stick?
- 2 a zimmer frame or walker?
- 3 a manual wheelchair?
- 4 an electric wheelchair?
- 5 a buggy or scooter?
- 6 special eating utensils?
- 7 a personal alarm?
- 96 None of these [exclusive code]

ENDIF

HeInct

This might not be easy to talk about, but we would like to ask you about incontinence. During the last 12 months, have you lost any amount of urine beyond your control?

- 1 Yes
- 2 No

NEW BLOCK

HeTimkTime at start of smoking section (set by HeSmk)
TIME

HeSmk

Have you ever smoked cigarettes?

- 1 Yes
- 2 No

IF has ever smoked cigarettes: HeSmk = 1

HESka

Do you smoke cigarettes at all nowadays?

- 1 Yes
- 2 No

ELSA Wave 1 Questionnaire - May 2002

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|
| IF smokes cigarettes at all nowadays: HESka = 1
|
| HECig
| Do you smoke cigarettes or roll ups?
| 1 Cigarettes
| 2 Roll ups
| 3 Both cigarettes and roll-ups
|
| IF smokes cigarettes or cigarettes and roll-ups: HECig = 1 OR 3
|
| HeSkb
| About how many cigarettes a day do you usually smoke on
weekdays?
| IF RANGE GIVEN AND CAN'T ESTIMATE, ENTER MID-POINT.
| IF LESS THAN ONE A DAY, ENTER 0
| Range: 0..997
|
| HeSkc
| About how many cigarettes a day do you usually smoke at
weekends?
| IF RANGE GIVEN AND CAN'T ESTIMATE, ENTER MID-POINT.
| IF LESS THAN ONE A DAY, ENTER 0
| Range: 0..997
|
| CHECK: IF HeSkb >= 200, INTERVIEWER: This is more than 200 a
day.
| Please change. IF HeSkb >= 60, INTERVIEWER: This seems high (^#
of | | | cigarettes smoked on weekdays). Please check
|
| CHECK: IF HeSkc >= 200, INTERVIEWER: This is more than 200 a
day.
| Please change. IF HeSkc >= 60, INTERVIEWER: This seems high
(^reported # of cigarettes smoked a day at weekends). Please
check
|
| ENDIF
|
| IF smokes roll-ups or both cigarettes and roll-ups: HECig = 2 OR
3
|
| HeTba
| How much tobacco do you normally smoke on a weekday?
| CODE HOW ANSWER GIVEN
| 1 Grams
| 2 Ounces
|
| HETbb
| (How much tobacco do you normally smoke on a weekday?)
| ENTER AMOUNT
| Range: 0..997
|
| CHECK: IF HETbb >= 200, INTERVIEWER: This is more than 200 a
day.
| Please change. IF HeTba = Ounces AND HETbb >= 4, INTERVIEWER:
This
| seems high (^reported amount of tobacco normally smoked on a
| weekday). Please check. IF HeTba = Ounces AND HETbb >= 120,
| INTERVIEWER: This seems high (^reported amount of tobacco
normally
| smoked on a weekday).
```

ELSA Wave 1 Questionnaire - May 2002

```
| | |
| | | HeTbc
| | | How much tobacco do you normally smoke a day at weekends?
| | | CODE HOW ANSWER GIVEN
| | | 1 Grams
| | | 2 Ounces
| | |
| | | HETbd
| | | (How much tobacco do you normally smoke a day at weekends?)
| | | ENTER AMOUNT
| | | Range: 0..997
| | |
| | | CHECK: IF HETbd >= 200, INTERVIEWER: This is more than 200 a
day.
| | | Please change. IF HeTbc = Ounces AND HETbd >= 4, INTERVIEWER:
This
| | | seems high (^reported amount of tobacco normally smoked a day
at
| | | weekends). Please check. IF HeTbc = Ounces AND HETbd >= 120,
| | | INTERVIEWER: This seems high (^reported amount of tobacco
normally
| | | smoked a day at weekends).
| | |
| | | ENDIF
| | |
| | | ENDIF
| | |
ENDIF
```

NEW BLOCK

HeTimLTime at start of alcohol section (set by HeAla)
TIME

HeAla

In the past 12 months have you taken an alcoholic drink ...READ
OUT...

- 1 twice a day or more,
- 2 daily or almost daily,
- 3 once or twice a week,
- 4 once or twice a month,
- 5 special occasions only,
- 6 or, not at all?

IF have drinking habits data from HSE

HeAlb

Since the last time we interviewed you *^date of HSE interview*, have
you

changed your drinking habits?

- 1 Yes
- 2 No

IF changed drinking habits since time of HSE interview: HeAlb = 1

HeAlc

Do you now drink ...READ OUT...

- 1 a lot more,
- 2 a bit more,
- 3 a bit less,
- 4 or, a lot less?

```
| |  
| ENDIF  
|  
ENDIF
```

NEW BLOCK

HeTimMTime at start of physical activity section (set by HeActa)
TIME

HeActa

SHOW CARD 0

We would like to know the type and amount of physical activity involved in your daily life. Do you take part in sports or activities that are vigorous ... READ OUT ...

- 1 more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

HeActb

SHOW CARD 0

And do you take part in sports or activities that are moderately energetic ... READ OUT ...

- 1 more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

HeActc

SHOW CARD 0

And do you take part in sports or activities that are mildly energetic ... READ OUT ...

- 1 more than once a week,
- 2 once a week,
- 3 one to three times a month,
- 4 hardly ever, or never?

IF randomisation allocates first general health option: HERan = 1

```
|  
| Hehelfb  
| Would you say your health is ... READ OUT ...  
| 1 excellent,  
| 2 very good,  
| 3 good,  
| 4 fair,  
| 5 or, poor?
```

ELSE

```
|  
| Hegenhb  
| How is your health in general? Would you say it was ...READ OUT...  
| 1 Very good,  
| 2 good,  
| 3 fair,  
| 4 bad,  
| 5 or, very bad?
```

```
|  
ENDIF
```