

EPOSA Dataset

Data Dictionary

22 December 2011

Notes:

The format for this data dictionary is as follows:

<i>Variable Name</i>
Description ¹
Variable Type ²
Response values ³

The following are codes are used for ALL variables:

- 1: Na, asked
- 2: Not applicable (routing)

¹ A short verbal description of the variable, which may include the original question text.

² Variable types include: String (text), categorical, numeric – discrete, and numeric – continuous.

³ This field is either descriptive (for string variables), a list of the response categories (for categorical variables), or a description of the range of the data.

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General Information

Interviewer ID

Interviewer number

Numeric

Range:

Demographic Information

country

In which country does the respondent live?

Categorical

1. Germany
2. Italy
3. Netherlands
4. Spain
5. Sweden
6. UK

id

Type in the respondent number/ID

Numeric - discrete

Germany → 10000000+ID

Italy → 20000000+ID

Netherlands → 30000000+respnr

Spain → 40000000+hc1

Sweden → 50000000+twinnr

UK → 60000000+abserno

dateint_day

What is the date of interview? day

Numeric - discrete

Range: 0 - 31

dateint_month

What is the date of interview? month

Numeric - discrete

Range: 0-12

dateint_year

What is the date of interview? year

Numeric - discrete

Range: 2010-2011

<i>dateint</i>
What is the date of interview? day, month, year
Numeric - discrete
Range: 01.11.2010 – 01.12.2011

<i>Sex</i>
What is the respondent's sex?
Categorical
0.Male 1.Female

<i>datebirth_day</i>
What is the respondent's date of birth? Day
Numeric - discrete
Range: 0 – 31

<i>datebirth_month</i>
What is the respondent's date of birth? Month
Numeric - discrete
Range: 0-12

<i>datebirth_year</i>
What is the respondent's date of birth? Year
Numeric - discrete
Range: 1925-1946

<i>Age</i>
What is the respondent's age at day of interview?
Numeric - discrete
Range: 65- 85

<i>Marst</i>
What is your marital status?
Categorical
1. single and never been married 2. married / cohabiting 3. divorced 4. widowed 5. registered partnership 6. living apart

Edu
What is the highest level of education that you completed (i.e. received a diploma)?
Categorical
Categories as in phase 1 for each individual country Recoding at later stage: 1. Elementary school not completed 2. Elementary school completed 3. Vocational education or general secondary education 4. College or university education

emplst
Are you currently employed?
Categorical
1.no 2.yes

jsbc92
Current job: standard classification occupation
Categorical: may be different for each country
???

rlsbc
What was your occupation when you left the labour force?
Categorical : may be different for each country
???

ses
Socio-economic status
Categorical
Categories as in phase 1 for each individual country: Recoding at later stage: 1. I large employers and higher managerial occupations, higher professional occupations 2. II lower managerial and professional occupations 3. III intermediate occupations 4. IV small employers and own account workers 5. V lower supervisory and technical occupations 6. VI semi-routine occupations 7. VII routine occupations

residence
Interviewer: observation of dwelling
Categorical
1. living independently 2. home for the elderly

- | |
|--|
| 3. in nursing home – somatic
4. in nursing home – psychogeriatric
5. in hospital
6. in mental hospital
7. in monastery |
|--|

Hh

How many people live in your household, excluding yourself?

Numeric – discrete

Range: 0-9

hhpart

We would like to know what relationship you have with these people. Is one of these people living in your household your partner?
--

Categorical

- | |
|-----------------|
| 1. no
2. yes |
|-----------------|

hhchild

How many people living in your household are your children?

Numeric – discrete

Range: 0-9

hhfamoth

How many people living in your household are other relatives?

Numeric – discrete

Range: 0-9

hhnonkin

How many people living in your household are not related to you?
--

Numeric – discrete

Range: 0-9

reachdo01

Interviewer observation: how to reach the front door?

Categorical

- | |
|--|
| 1. at street level
2. stair access only
3. by elevator
4. else, namely..... |
|--|

reachdo02 → see proposal coding open questions

How to reach the front door? If 4. else, namely.....please write down how

Open

< text >

samefl

Interviewer observation: Are all rooms of this house on the same floor?

Categorical
1. no
2. yes
3.no, but respondent does not use second floor

urbanization
Urbanization grade
Categorical
1. rural (<300 p/km2, <5000 inhabitants)
2. intermediate (5000-30000 inhabitants)
3. urban (>300 p/km2, >5000 inhabitants)

postcode
What is the postal code?
Numeric – discrete: may be different for each country (for example NL: 4 digits)

MMSE

mms02
What is the year?
Categorical
1. incorrect
2. correct

mms03
What is the season?
Categorical
1. incorrect
2. correct

mms04
What is the date?
Categorical
1. incorrect
2. correct

mms05
What is the day?
Categorical
1. incorrect
2. correct

mms06
What is the month?
Categorical

1. incorrect
2. correct

mms07
What province are we in?
Categorical
1. incorrect
2. correct

mms08
What town are we in?
Categorical
1. incorrect
2. correct

mms09
Please name two main streets in the neighbourhood.
Categorical
1. incorrect
2. correct

mms10
What floor of the building are we on?
Categorical
1. incorrect
2. correct

mms11
What is the address of this place?
Categorical
1. incorrect
2. correct

mms12
Apple Table Penny. Can you repeat the words I said?
Categorical
0. 0 correct
1. 1 correct
2. 2 correct
3. all 3 correct

mms13
Please begin with 100 and count backwards by 7 until I say stop. Stop after 5 subtractions
Categorical
0. 0 correct
1. 1 correct
2. 2 correct

- 3. 3 correct
- 4. 4 correct
- 5. all 5 correct

mms14

Please spell the word "world" backwards.

Categorical

- 0. 0 correct
- 1. 1 correct
- 2. 2 correct
- 3. 3 correct
- 4. 4 correct
- 5. all correct

mms15

What were the three words I asked you to remember earlier?

Categorical

- 0. 0 correct
- 1. 1 correct
- 2. 2 correct
- 3. all three correct

mms16

Show the respondent a wrist watch and ask him what it is

Categorical

- 1. incorrect
- 2. correct

mms17

Show the respondent a pencil and ask him what it is

Categorical

- 1. incorrect
- 2. correct

mms18

Ask the respondent to repeat the sentence after you. Allow only one trial.
Repeat the following "No ifs, ands or buts."

Categorical

- 1. incorrect
- 2. correct

mms19

Read and obey the following: CLOSE YOUR EYES

Categorical

- 1. incorrect
- 2. correct

I will now give you a piece of paper. Please take this paper in your right hand, fold it in half with both hands, and put it on the floor.

<i>mms20a</i>
Takes a paper in the right hand
Categorical
1. incorrect 2. correct
<i>mms20b</i>
Folds it in half with both hands
Categorical
1. incorrect 2. correct
<i>mms20c</i>
Puts it on the floor
Categorical
1. incorrect 2. correct

<i>mms21</i>
Now can you write a short sentence for me?
Categorical
1. incorrect 2. correct

<i>mms22</i>
Will you copy this drawing please?
Categorical
1. incorrect 2. correct

SELF-RATED HEALTH

<i>srhealth</i>
How is your health in general?
Categorical
1. very good 2. good 3. fair 4. bad 5. very bad

CO-MORBIDITY

<i>cara01</i>
Chronic non-specific lung disease (asthma, chronic bronchitis or pulmonary emphysema)
Categorical
1. no 2. yes

cara02 → see proposal coding open questions

If yes (2), please specify which disease or type:

Open

< text >

heart01

Cardio-vascular diseases

Categorical

1. no
2. yes

heart02 → see proposal coding open questions

If yes (2), please specify which disease or type:

Open

< text >

artvei01

Peripheral arterial disease

Categorical

1. no
2. yes

artvei02 → see proposal coding open questions

If yes (2), please specify which disease or type:

Open

< text >

diabe01

Diabetes mellitus

Categorical

1. no
2. yes

cva01

Stroke

Categorical

1. no
2. yes

cva02 → see proposal coding open questions

If yes (2), please specify which disease or type:

Open

< text >

cancer01

Cancer

Categorical
1. no 2. yes

cancer02 → see proposal coding open questions
If yes (2), please specify which disease or type:
Open
< text >

ospor01
Osteoporosis
Categorical
1. no 2. yes

otherdis (optional)
Other diseases mentioned
Open
< text >

MEDICATION

med_use
During the past two weeks did you take medication prescribed by a doctor?
Categorical
1. no → go to alcohol and tobacco use 2. yes
brand_name01
brand name
Open
< text >
dosage01
quantity per tablet/100ml
numeric/discrete
Range: 0 - 10000
freqy01a
frequency
numeric/discrete
Range: 0 - ...?
freqy01b
per day / per week / as needed
Categorical
1. per day 2. per week 3. as needed
dosform01

dosage form
Categorical
1. oral 2. injection 3. inhalation 4. cutaneous application
<i>dur_med01</i>
How long have you been using this medicine?
Categorical
1. less than one month 2. one month til one year 3. over one year

For every medicine this is coded (01, 02, 03 etc)

ALCOHOL AND TOBACCO USE

<i>alc01</i>
Do you sometimes drink alcohol?
Categorical
1. no → go to tob01 2. yes

<i>alc02</i>
Which of the following options indicate your alcohol use in the past year?
Categorical
1. daily 2. 5-6 days per week 3. 3-4 days per week 4. 1-2 days per week 5. 1 to 3 days per month 6. less than once per month

<i>alc03</i>
When drinking alcohol, how many glasses do you usually drink at one time?
Categorical
1. 11 glasses or more 2. 8 to 10 glasses 3. 6 to 7 glasses 4. 4 to 5 glasses 5. 2 to 3 glasses 6. 1 glass

<i>alc04</i>
How often did you drink 6 or more glasses of alcoholic beverages on 1 day in the past half year?
Categorical
1. daily 2. 5-6 days per week 3. 3-4 days per week

4. 1-2 days per week
5. 1 to 3 days per month
6. less than once per month

tob01

Do you smoke cigarettes, cigars or other tobacco?

Categorical

1. Never smoked → go to sr_oa
2. Yes, I currently smoke
3. I have been smoking in past

tob02

At what age did you start smoking?

Numeric – discrete

Range: 5 – 98

tob03

Ex-smokers only: At what age did you quit smoking?

Numeric – discrete

Range: 5 – 98

Ex-smokers only: How many cigarettes or self-rolled cigarettes did you smoke on average over the entire time you smoked?

tob04a

.....cigarettes or self-rolled cigarettes per day

Numeric – discrete

Range: 1 – 135

tob04b

.....cigarettes or self-rolled cigarettes per week

Numeric – discrete

Range: 1 - 950

tob05

Do you currently smoke a pipe or cigar?

Categorical

1. yes
2. no

How many pipes or cigars do you smoke on average?

tob06a

.....pipes or cigars per day

Numeric – discrete

Range: Range: 1 – 135

tob06b

..... pipes or cigars per week

Numeric – discrete
Range: 1 – 950

tob07
Do you currently smoke cigarettes from a packet or self-rolled cigarettes?
Categorical
1. yes 2. no
How many cigarettes or self-rolled cigarettes do you smoke on average?
tob07a
.....cigarettes or self-rolled cigarettes per day
Numeric-discrete
Range: 1 – 135
tob07b
.....cigarettes or self-rolled cigarettes per week
Numeric-discrete
Range: 1 – 950

OSTEO-ARTHRITIS

Self-reported OA

sr_oa
Do you have osteoarthritis?
Categorical
1. no → go to replacem 2. yes

If yes, in which of the following joints?
fingers
fingers
Categorical
1. no 2. yes
hand
hand/wrist
Categorical
1. no 2. yes
elbow
Elbows
Categorical
1. no 2. yes
shoulders
Shoulders

Categorical
1. no 2. yes
toes
Toes
Categorical
1. no 2. yes
feet
feet/ankles
Categorical
1. no 2. yes
knee
Knees
Categorical
1. no 2. yes
hip
Hip
Categorical
1. no 2. yes
neck
Neck
Categorical
1. no 2. yes
back
back
Categorical
1. no 2. yes

replacem
Have you ever had joint-replacement surgery?
Categorical
1. no → go to ip_r 2. yes

replacem_joint → see also proposal coding open questions
Which joint(s)?
Categorical
1. left hip 2. right hip 3. left knee 4. right knee

5. left hand fingers
6. right hand fingers
7. left hand/wrist
8. right hand/wrist
9. left elbow
10. right elbow
11. left shoulder
12. right shoulder
13. toes left foot
14. toes right foot
15. left foot/ankle
16. right foot/ankle
17. neck
18. back
19. other

replacem_year

Which year(s)?

Numeric/discrete

Range: 1925 - 2011

replacem_reason → *see also proposal coding open questions*

Reason(s) replacement? multiple answers possible

Categorical

1. OA
2. RA
3. Fracture (due to accident)
4. Pain
5. Other

For every replacement of joint, year and reason of replacement this is coded (01, 02, 03 etc):

1. (replacem_joint_01) (replacem_year_01) (replacem_reason_01)
2. (replacem_joint_02) (replacem_year_02) (replacem_reason_02)
3. (replacem_joint_03) (replacem_year_03) (replacem_reason_03)

Clinical OA

<i>ip_r</i>
thumb IP RIGHT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>inddip_r</i>
index DIP RIGHT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>middip_r</i>
middle DIP RIGHT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ringdip_r</i>
ring DIP RIGHT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ltdip_r</i>
little DIP RIGHT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ip_1</i>
thumb IP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>inddip_1</i>
index DIP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>middip_1</i>
Middle DIP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ringdip_1</i>
ring DIP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>litdip_1</i>
little DIP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>indpip_r</i>
index PIP RIGHT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>midpip_r</i>
middle PIP RIGHT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ringpip_r</i>
ring PIP RIGHT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>litpip_r</i>
little PIP RIGHT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>indpip_l</i>
index PIP LEFT
Categorical
<ul style="list-style-type: none"> 0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>midpip_l</i>
middle PIP LEFT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>ringpip_l</i>
ring PIP LEFT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>litpip_l</i>
little PIP LEFT
Categorical
0. no score 1. mild 2. moderate 3. severe 4. circled, no score

<i>tend_ip_r</i>
Tenderness thumb IP RIGHT
Categorical
0. Absent 1. Present

<i>tend_inddip_r</i>
Tenderness index DIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_middip_r</i>
Tenderness middle DIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_ringdip_r</i>
Tenderness ring DIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_litdip_r</i>
Tenderness little DIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_ip_l</i>
Tenderness thumb IP LEFT
Categorical
0. Absent 1. Present

<i>tend_inddip_l</i>
Tenderness index DIP LEFT
Categorical
0. Absent 1. Present

<i>tend_middip_l</i>
Tenderness middle DIP LEFT
Categorical
0. Absent 1. Present

<i>tend_ringdip_l</i>
Tenderness ring DIP LEFT
Categorical
0. Absent 1. Present

<i>tend_litdip_l</i>
Tenderness little DIP LEFT
Categorical
0. Absent 1. Present

<i>tend_cmc_r</i>
Tenderness CMC Joint RIGHT
Categorical
0. Absent 1. Present

<i>tend_indpip_r</i>
Tenderness index PIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_midpip_r</i>
Tenderness middle PIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_ringpip_r</i>
Tenderness ring PIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_litpip_r</i>
Tenderness little PIP RIGHT
Categorical
0. Absent 1. Present

<i>tend_cmc_l</i>
Tenderness CMC Joint LEFT
Categorical
0. Absent 1. Present

<i>tend_indpip_l</i>
Tenderness index PIP LEFT
Categorical
0. Absent 1. Present

<i>tend_midpip_l</i>
Tenderness middle PIP LEFT
Categorical
0. Absent 1. Present

<i>tend_ringpip_l</i>
Tenderness ring PIP LEFT
Categorical
0. Absent 1. Present

<i>tend_litpip_l</i>
Tenderness little PIP LEFT
Categorical
0. Absent 1. Present

<i>def_ip_r</i>
Deformed thumb IP RIGHT
Categorical
0. Absent 1. Present

<i>def_inddip_r</i>
Deformed index DIP RIGHT
Categorical
0. Absent 1. Present

<i>def_middip_r</i>
Deformed middle DIP RIGHT
Categorical
0. Absent 1. Present

<i>def_ringdip_r</i>
Deformed ring DIP RIGHT
Categorical
0. Absent 1. Present

<i>def_litdip_r</i>
Deformed little DIP RIGHT
Categorical
0. Absent 1. Present

<i>def_ip_l</i>
Deformed thumb IP LEFT
Categorical
0. Absent 1. Present

<i>def_inddip_l</i>
Deformed index DIP LEFT
Categorical
0. Absent 1. Present

<i>def_middip_l</i>
Deformed middle DIP LEFT
Categorical
0. Absent 1. Present

<i>def_ringdip_l</i>
Deformed ring DIP LEFT
Categorical
0. Absent 1. Present

<i>def_litdip_l</i>
Deformed little DIP LEFT
Categorical
0. Absent 1. Present

<i>def_indpip_r</i>
Deformed index PIP RIGHT
Categorical
0. Absent 1. Present

<i>def_midpip_r</i>
Deformed middle PIP RIGHT
Categorical
0. Absent 1. Present

<i>def_ringpip_r</i>
Deformed ring PIP RIGHT
Categorical
0. Absent 1. Present

<i>def_litpip_r</i>
Deformed little PIP RIGHT
Categorical
0. Absent 1. Present

<i>def_indpip_l</i>
Deformed index PIP LEFT
Categorical
0. Absent 1. Present

<i>def_midpip_l</i>
Deformed middle PIP LEFT
Categorical
0. Absent 1. Present

<i>def_ringpip_l</i>
Deformed ring PIP LEFT
Categorical
0. Absent 1. Present

<i>def_litpip_l</i>
Deformed little PIP LEFT
Categorical
0. Absent 1. Present

<i>heb_r</i>
Number of Heberden's Nodes (including thumb)? RIGHT
Numeric - discrete
Range: 0-5

<i>heb_l</i>
Number of Heberden's Nodes (including thumb)? LEFT
Numeric – discrete
Range: 0-5

<i>bouch_r</i>
Number of Bouchard's Nodes? RIGHT
Numeric - discrete
Range: 0-4

<i>bouch_l</i>
Number of Bouchard's Nodes? LEFT
Numeric - discrete
Range: 0-4

<i>cmc_sq_r</i>
CMC Joint Squaring RIGHT
Categorical
0. Absent (no squaring) 1. Present (squaring)

<i>cmc_sq_l</i>
CMC Joint Squaring LEFT
Categorical
0. Absent (no squaring) 1. Present (squaring)

HIP

<i>hipfl_r</i>
Pain or discomfort on hip flexion? RIGHT
Categorical
0. Absent 1. Present

<i>hipfl_l</i>
Pain or discomfort on hip flexion? LEFT
Categorical
0. Absent 1. Present

<i>hiprot_r</i>
Pain or discomfort on hip internal rotation? RIGHT
Categorical
0. Absent 1. Present

<i>hiprot_l</i>
Pain or discomfort on hip internal rotation? LEFT
Categorical
0. Absent 1. Present

KNEE

<i>bulge_r</i>
Joint effusion (bulge sign)? RIGHT
Categorical
0. Absent 1. Present

<i>bulge_l</i>
Joint effusion (bulge sign)? LEFT
Categorical
0. Absent 1. Present

<i>pattap_r</i>
Joint effusion (patellar tap)? RIGHT
Categorical
0. Absent 1. Present

<i>pattap_l</i>
Joint effusion (patellar tap)? LEFT
Categorical
0. Absent 1. Present

<i>warmth_r</i>
Warmth? RIGHT
Categorical
0. Absent 1. Present

<i>warmth_l</i>
Warmth? LEFT
Categorical
0. Absent 1. Present

<i>lat_tib_r</i>
Lateral tibiofemoral tenderness? RIGHT
Categorical
0. Absent 1. Present

<i>lat_tib_l</i>
Lateral tibiofemoral tenderness? LEFT
Categorical
0. Absent 1. Present

<i>med_tib_r</i>
Medial tibiofemoral tenderness? RIGHT
Categorical
0. Absent 1. Present

<i>med_tib_l</i>
Medial tibiofemoral tenderness? LEFT
Categorical
0. Absent 1. Present

<i>bswell_r</i>
Bony swelling? RIGHT
Categorical
0. None 1. Mild 2. Moderate 3. Severe

<i>bswell_l</i>
Bony swelling? LEFT
Categorical
0. None 1. Mild 2. Moderate 3. Severe

<i>crep_r</i>
Patellofemoral crepitus? RIGHT
Categorical
0. None (including 1 click) 1. Fine 2. Course

<i>crep_l</i>
Patellofemoral crepitus? LEFT
Categorical
0. None (including 1 click) 1. Fine 2. Course

<i>flx_ra_r</i>
Flexion - Range of movement (in degrees)? RIGHT
Numeric - discrete
Range: 0-180

<i>flx_ra_l</i>
Flexion - Range of movement (in degrees)? LEFT
Numeric - discrete
Range: 0-180

<i>flx_pain_r</i>
Flexion - Pain? RIGHT
Categorical
0. Absent 1. Present

<i>flx_pain_l</i>
Flexion - Pain? LEFT
Categorical
0. Absent 1. Present

<i>angu_r</i>
Direction of angulation of goniometer? RIGHT
Categorical
1. Valgus 2. Varus 3. Neutral (0 degrees)

<i>angu_l</i>
Direction of angulation of goniometer? LEFT
Categorical
1. Valgus 2. Varus 3. Neutral (0 degrees)

<i>align_r</i>
Alignment by goniometer (from vertical)? RIGHT
Numeric - discrete
Range: 0- 45

<i>align_l</i>
Alignment by goniometer (from vertical)? LEFT
Numeric - discrete
Range: 0 – 45

BODY COMPOSITION

<i>height01</i>
Self-reported height (cm) (round off 0.5 to above)
Numeric – discrete
Range: 120 -230

<i>height02a</i>
Measured height (cm)
Numeric – discrete
Range: 120 -230

<i>height02b</i>
Measured height (mm/point after the comma)
Numeric – discrete
Range: 0-9

height03 → different coding with response categories 1=yes 2=no
Comments on measured height
Categorical
<ol style="list-style-type: none"> 1. no comments → height03_1 2. cannot stand → height03_2 3. cannot stand with buttocks and heels against the wall (kyphosis) → height03_3 4. cannot stand (scoliosis) → height03_4 5. head plank not parallel to crown → height03_4 6. hair disturbs the measurement → height03_5 7. wearing shoes → height03_6 8. respondent refuses → height03_7

weight01
Self-reported weight (kg) (round off 0.5 to above)
Numeric – discrete
Range: 40 -250

weight02a
Measured weight (kg)
Numeric – discrete
Range: 40 -250

weight02
Measured weight (point after the comma)
Numeric – discrete
Range: 0 – 9

weight03 → different coding with response categories 1=yes 2=no
Comments on measured weight
Categorical
<ol style="list-style-type: none"> 1. no comments → weight03_1 2. cannot stand → weight03_2 3. wearing outerwear → weight03_3 4. wearing a corset → weight03_4 5. amputated → weight03_5 6. wearing braces → weight03_6 7. has prosthesis → weight03_7 8. wearing shoes → weight03_8 9. respondents weight exceeding 150 kg → weight03_9 10. respondent refuses → weight03_10

waistcir01a
Waist circumference: duplicate measurement to the nearest 0.1 cm midway the lower rib margin and iliac crest following normal expiration FIRST MEASUREMENT CM
Numeric - discrete
Range: 30 -200

<i>waistcir01b</i>
Waist circumference: duplicate measurement to the nearest 0.1 cm midway the lower rib margin and iliac crest following normal expiration FIRST MEASUREMENT MM (point after the comma)
Numeric - discrete
Range: 0 - 9

<i>waistcir02a</i>
Waist circumference: duplicate measurement to the nearest 0.1 cm midway the lower rib margin and iliac crest following normal expiration SECOND MEASUREMENT CM
Numeric - discrete
Range: 30 -200

<i>waistcir02b</i>
Waist circumference: duplicate measurement to the nearest 0.1 cm midway the lower rib margin and iliac crest following normal expiration SECOND MEASUREMENT MM (point after the comma)
Numeric - discrete
Range: 0 - 9

<i>waistcir03</i> → different coding with response categories 1=yes 2=no
Comments on measured waist circumference
Categorical
<ol style="list-style-type: none"> 1. no comments → waistcir03_1 2. measurement done lying → waistcir03_2 3. difficult to find the right place, at navel height measurements made → waistcir03_3 4. many skin folds around the waist → waistcir03_4 5. respondent refuses → waistcir03_5

<i>calfcir01a</i>
Calf circumference: duplicate measurement to the nearest 0.1 cm at the level of the widest circumference of the calf to the nearest 0.1 cm on the left leg with the participant standing straight FIRST MEASUREMENT CM
Numeric – discrete
Range: 15 - 98

<i>calfcir01b</i>
Calf circumference: duplicate measurement to the nearest 0.1 cm at the level of the widest circumference of the calf to the nearest 0.1 cm on the left leg with the participant standing straight FIRST MEASUREMENT MM (point after the comma)
Numeric – discrete
Range: 0 - 9

<i>calfcir02a</i>
Calf circumference: duplicate measurement to the nearest 0.1 cm at the level of the widest circumference of the calf to the nearest 0.1 cm on the left leg with the participant standing straight SECOND MEASUREMENT CM
Numeric – discrete
Range: 15 - 98

calfcir02b

Calf circumference: duplicate measurement to the nearest 0.1 cm at the level of the widest circumference of the calf to the nearest 0.1 cm on the left leg with the participant standing straight SECOND MEASUREMENT MM (point after the comma)

Numeric – discrete

Range: 0 - 9

calfcir03 → different coding with response categories 1=yes 2=no

Comments on measured calf circumference

Categorical

1. no comments → calfcirc03_1
2. no bare leg available → calfcirc03_2
3. much space between tape and leg → calfcirc03_3
4. measurement done sitting → calfcirc03_4
5. measurement done right leg → calfcirc03_5
6. respondent refuses → calfcirc03_6

grip01a

Dynamometer right FIRST MEASUREMENT (round off to whole kilo)

Numeric - discrete

Range: 0 - 75

grip01b

Dynamometer right SECOND MEASUREMENT (round off whole kilo)

Numeric - discrete

Range: 0 - 75

grip02a

Dynamometer left FIRST MEASUREMENT (round off whole kilo)

Numeric - discrete

Range: 0 - 75

grip02b

Dynamometer left SECOND MEASUREMENT (round off whole kilo)

Numeric - discrete

Range 0 - 75

grip03a → different coding with response categories 1=yes 2=no

Comments on measured grip strength RIGHT

Categorical

1. no comments → grip_03a_1
2. disability right → grip_03a_2
3. respondent refuses → grip_03a_3
4. else, namely..... → grip_03a_4

<i>grip03b → see proposal coding open questions</i>
Comments on measured grip strength RIGHT. If (4) else, namely.....
Open
< text >

<i>grip04a → different coding with response categories 1=yes 2=no</i>
Comments on measured grip strength LEFT
Categorical
1. no comments → grip_04a_1 2. disability left → grip_04a_2 3. respondent refuses → grip_04a_3 4. else, namely..... → grip_04a_4

<i>grip04b → see proposal coding open questions</i>
Comments on measured grip strength LEFT. If (4) else, namely.....
Open
< text >

HADS

<i>hads01</i>
I feel tense or 'wound up'
Categorical
1. Most of the time 2. A lot of the time 3. From time to time, occasionally 4. Not at all

<i>hads02</i>
I still enjoy the things I used to enjoy
Categorical
1. Definitely as much 2. Not quite so much 3. Only a little 4. Hardly at all

<i>hads03</i>
I get a sort of frightened feeling as if something awful is about to happen
Categorical
1. Very definitely and quite badly 2. Yes, but not too badly 3. A little, but it doesn't worry me 4. Not at all

hads04

I can laugh and see the funny side of things

Categorical

1. As much as I always could
2. Not quite so much now
3. Definitely not so much now
4. Not at all

hads05

Worrying thoughts go through my mind

Categorical

1. A great deal of the time
2. A lot of the time
3. From time to time, but not too often
4. Only occasionally

hads06

I feel cheerful

Categorical

1. Not at all
2. Not often
3. Sometimes
4. Most of the time

hads07

I can sit at ease and feel relaxed

Categorical

1. Definitely
2. Usually
3. Not Often
4. Not at all

hads08

I feel as if I am slowed down

Categorical

1. Nearly all the time
2. Very often
3. Sometimes
4. Not at all

hads09

I get a sort of frightened feeling like 'butterflies' in the stomach

Categorical

1. Not at all
2. Occasionally
3. Quite Often
4. Very Often

hads10

I have lost interest in my appearance

Categorical

1. Definitely
2. I don't take as much care as I should
3. I may not take quite as much care
4. I take just as much care as ever

hads11

I feel restless as I have to be on the move

Categorical

1. Very much indeed
2. Quite a lot
3. Not very much
4. Not at all

hads12

I look forward with enjoyment to things

Categorical

1. As much as I ever did
2. Rather less than I used to
3. Definitely less than I used to
4. Hardly at all

hads13

I get sudden feelings of panic

Categorical

1. Very often indeed
2. Quite often
3. Not very often
4. Not at all

hads14

I can enjoy a good book or radio or TV program

Categorical

1. Often
2. Sometimes
3. Not often
4. Very seldom

SOCIAL PARTICIPATION

HOW OFTEN IN THE PAST FOUR WEEKS...

part01
Have you taken part in a club, interest group or activity group, church or other similar activity?
Categorical
<ol style="list-style-type: none">1. Not2. Less than once a week3. Once or twice a week4. More than twice a week

part02
Have you been to a cultural or educational event such as the cinema, theatre, museum, talk or course
Categorical
<ol style="list-style-type: none">1. Not2. Less than once a week3. Once or twice a week4. More than twice a week

part03
Have you eaten out?
Categorical
<ol style="list-style-type: none">1. Not2. Less than once a week3. Once or twice a week4. More than twice a week

part04
Have you been out to a pub, café or tearoom?
Categorical
<ol style="list-style-type: none">1. Not2. Less than once a week3. Once or twice a week4. More than twice a week

part05
Have you been to a public event?
Categorical
<ol style="list-style-type: none">1. Not2. Less than once a week3. Once or twice a week4. More than twice a week

part06

Have you taken part in an organised games afternoon or evening? For instance, bingo, quiz or card games.

Categorical

1. Not
2. Less than once a week
3. Once or twice a week
4. More than twice a week

part07

Have you been on a day trip organised by a club or society?

Categorical

1. Not
2. Less than once a week
3. Once or twice a week
4. More than twice a week

part08

Have you carried out committee work for a club, society or other group?

Categorical

1. Not
2. Less than once a week
3. Once or twice a week
4. More than twice a week

part09

Have you done any organised voluntary work?

Categorical

1. Not
2. Less than once a week
3. Once or twice a week
4. More than twice a week

SOCIAL NETWORK**netw01**

How many relatives do you see or hear from at least once a month?

Categorical

0. 0
1. 1
2. 2
3. 3-4
5. 5-8
9. 9+

netw02

How many relatives do you feel at ease with that you can talk about private matters?

Categorical

- 0. 0
- 1. 1
- 2. 2
- 3. 3-4
- 4. 5-8
- 5. 9+

netw03

How many relatives do you feel close to such that you could call on them for help?

Categorical

- 0. 0
- 1. 1
- 2. 2
- 3. 3-4
- 4. 5-8
- 5. 9+

netw04

How many of your friends do you see or hear from at least once a month?

Categorical

- 0. 0
- 1. 1
- 2. 2
- 3. 3-4
- 4. 5-8
- 5. 9+

netw05

How many friends do you feel at ease with that you can talk about private matters?

Categorical

- 0. 0
- 1. 1
- 2. 2
- 3. 3-4
- 4. 5-8
- 5. 9+

netw06

How many friends do you feel close to such that you could call on them for help?

Categorical

- 0. 0
- 1. 1
- 2. 2
- 3. 3-4
- 4. 5-8
- 5. 9+

SUBJECTIVE SOCIAL PARTICIPATION

subpart01a

Do you help other people as often as your age peers do (e.g. neighbours, friends or relatives)?

Categorical

1. more often
2. same
3. less often

subpart01b

If less often (3): How big a problem is it to you?

Categorical

1. no problem
2. small problem
3. medium problem
5. large problem

subpart02a

Do you take as much part in casual recreational/social activities as do your age peers? (e.g. sports, chat, meetings)

Categorical

1. more often
2. same
3. less often

subpart02b

If less often (3): How big a problem is it to you?

Categorical

1. no problem
2. small problem
3. medium problem
5. large problem

subpart03a

Are you as socially active as your age peers are? (e.g. in religious/community affairs)

Categorical

1. more often
2. same
3. less often

subpart03b

If less often (3): How big a problem is it to you?

Categorical

1. no problem
2. small problem
3. medium problem
5. large problem

subpart04a

Do you visit other people in the community as often as your age peers do?

Categorical

1. more often
2. same
3. less often

subpart04b

If less often (3): How big a problem is it to you?

Categorical

1. no problem
2. small problem
3. medium problem
5. large problem

subpart05a

In your village / neighbourhood, do you visit public places as often as your age peers do? (including schools, shops, offices, market and tea/coffee shops)

Categorical

1. more often
2. same
3. less often

subpart05b

If less often (3): How big a problem is it to you?

Categorical

1. no problem
2. small problem
3. medium problem
5. large problem

MASTERY**mastery01**

I have little control over the things that happen to me.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery02

There is really no way I can solve some of the problems I have.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery03

There is little I can do to change many of the important things in my life.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery04

I often feel helpless in dealing with the problems of life.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery05

Sometimes I feel that I am being pushed around in life.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery06

What happens to me in the future mostly depends on me.

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

mastery07

I can do just about anything I really set my mind to do

Categorical

1. strongly disagree
2. disagree
3. no disagreement/ agreement
4. agree
5. strongly agree

PHYSICAL PERFORMANCE**Walk test****walk01**

Have you recently had an accident or surgery, or something else concerning your health, which has made you unable to stand up from a chair or be able to walk?

Categorical

1. no problem
2. sitting in wheelchair
3. recent surgery
4. accident
5. else, namely....

walk01x → new variable (forgotten in former codebook); see proposal coding open questions

If 5, else, namely.....

Open

< text >

walk02

Can you walk alone, without any support?

Categorical

1. have already seen (the respondent) walking
2. able to walk unassisted (potentially with a walking aid)
3. can walk with a walking aid, but walking aid is not available → go to walk10
4. unable to walk unassisted (even with walking aid) → go to walk10

walk03

Interviewer observation: Was the respondent able to walk unassisted? Use of a cane or walking aid is allowed.

Categorical

1. no → go to walk10
2. yes
3. not attempted → go to walk10

walksec
Time: ____ sec
Numeric – discrete
Range: 0 – 400

walkaid
Interviewer observation: Walking aid?
Categorical
1. walker 2. cane 3. other, namely... 4. none

walkaidx → see proposal coding open questions
If 3, other walking aid, namely.....
Open
< text >

walkpain
Did you have pain while walking?
Categorical
1. no 2. yes

walkfloor
Interviewer observation: Type of floor on which walk was performed
Categorical
1. synthetic, linoleum, tiles, parquet 2. low pile carpet 3. high pile carpet

walkobs → different coding with response categories 1=yes 2=no
Interviewer observation: Assessment of the respondents walk Multiple answers possible
Categorical
0. no details → walkobs_0 1. starting difficulties → walkobs_1 2. walks unstable → walkobs_2 3. limps → walkobs_3 4. has stiff legs → walkobs_4 5. shuffles → walkobs_5 6. drags one leg → walkobs_6 7. stumbled when turning → walkobs_7 8. walks irregularly → walkobs_8 9. else, namely..... → walkobs_9

walkobsx → see proposal coding open questions

Interviewer observation: Assessment of the respondents walk
If else, namely.....(9)

Open

< text >

walk10

If exercise was stopped or not performed, reason:

Categorical

0. exercise was not stopped
1. not enough space or not enough time
2. the respondent refused or did not cooperate
3. exercise is not safe for the respondent according to interviewer
4. the respondent is physically unable
5. the respondent was unable to understand instructions
6. else, namely.....

walk11 → see proposal coding open questions

For which other reason(s) the exercise was stopper or not performed?

Open

<text> Type in the reason(s)

Repeated Chair Stand

stren01

Interviewer observation: the respondent is in wheelchair

Categorical

1. no → go to streng03
2. yes

stren02

Can you get out of your wheelchair without support?

Categorical

1. no → go to physical activity section
2. yes

stren03

Can you fold your arms in front of you and move forward until you are half way on the chair. Now try to get up without using your arms.

Categorical

1. does not use arms
2. uses arms → go to tandem01
3. cannot do it → go to tandem01
4. exercise not performed/stopped → go to tandem01

<i>stren04</i>
Can you still go on?
Categorical
1. no → stop recording time 2. yes → go on with time recording

<i>stren05</i>
Stand up from seated position five times from a chair without armrests without using arms
Categorical
1. completed five times without using arms. 2. completed less than 5 times without using arms 3. only attempts without using arms (tried)

<i>stren05a</i>
Number of times the respondent has risen (number from 0 to 5)
Numeric – discrete
Range: 0 – 5

<i>stren06</i>
Required time in seconds (a number from 0 to 200)
Numeric – discrete
Range: 0 – 200

<i>stren07</i>
Seat height (cm from seat to the ground)
Numeric – discrete
Range: 25 -98

<i>stren08</i>
Interviewer observation: Did the respondent stumble when getting up?
Categorical
1. no 2. yes

Balance Test

<i>tandem01</i>
Performance of test
Categorical
1. performed normally 2. unable to perform test 3. falls almost immediately 4. stops within 3 seconds 5. refuses 6. physically unable to perform the test e.g. when the respondent cannot stand on two legs

<i>tandem02</i>
Time in seconds
Numeric – discrete
Range: 0 – 10

PHYSICAL ACTIVITY

<i>physac01</i>
Interviewer observation:
Categorical
1. The respondent is bedridden → go to Womac
2. The respondent has an electrically powered wheelchair → go to Womac
3. The respondent has a mechanical (common) wheelchair
4. None of the above (1 to 3) is applicable to the respondent → go to walking01

<i>wheelch02</i>
Do you go outdoors in your wheelchair?
Categorical
1.no → go to gard01
2.yes

<i>wheelch03</i>
Have you been outdoors in your wheelchair in the last two weeks?
Categorical
1.no → go to gard01
2.yes

<i>wheelch04</i>
How many times did you go outdoors in your wheelchair the last two weeks?
Numeric - discrete
Range: 0 - 50

<i>wheelch05a</i>
How long do you usually go outdoors in your wheelchair? HOURS
Numeric – discrete
Range: 0 – 12

<i>wheelch05b</i>
How long do you usually go outdoors in your wheelchair? MINUTES
Numeric – discrete
Range: 0 – 59

<i>walking01</i>
Do you walk outside?
Categorical
1.no → go to cycl01
2. yes

walking02
Did you walk during the past two weeks?
Categorical
1.no → go to cycl01 2.yes

walking03
How many times did you walk during the past two weeks?
Numeric – discrete
Range: 0 - 50

walking04a
How long did you usually walk each time? HOURS
Numeric – discrete
Range: 0 – 12

walking04b
How long did you usually walk each time? MINUTES
Numeric – discrete
Range: 0 – 59

cycle01
Do you cycle?
Categorical
1.no → go to gard01 2.yes

cycle02
Did you cycle during the past two weeks?
Categorical
1.no → go to gard01 2.yes

cycle03
How many times did you cycle during the past two weeks?
Numeric – discrete
Range: 0 - 50

cycle04a
How long did you usually cycle each time? HOURS
Numeric – discrete
Range: 0 – 12

cycle04b
How long did you usually cycle each time? MINUTES
Numeric – discrete
Range: 0 – 59

garden01
Do you have a garden (including allotment)?
Categorical
1.no → go to sporta 2.yes

garden02
During how many months per year do you work regularly in your garden?
Numeric – discrete
Range: 0 – 12 Never working in the garden = 0

garden03
Did you work in the garden during the past two weeks?
Categorical
1.no → go to question O20 2.yes

garden04
How many times did you work in the garden during the past two weeks?
Numeric – discrete
Range: 0 - 50

garden05a
How long did you usually work in your garden each time? HOURS
Numeric – discrete
Range: 0 – 12

garden05b
How long did you usually work in your garden each time? MINUTES
Numeric – discrete
Range: 0 – 59

garden06
Did you dig in the earth in your garden during the past two weeks?
Categorical
1.no 2.yes

sporta
Do you do sports?
Categorical
1.no → go to lighthh01 2.yes

sport01
Which sport did you do most time during the past two weeks?
Categorical
<ol style="list-style-type: none"> 1. Distance walking 2. Distance cycling 3. Gymnastics, aerobic exercise, yoga 4. Fitness, cardio exercise 5. Cycling on home trainer 6. Swimming 7. (Folk) dancing 8. Bowling 9. Tennis, badminton 10. Running 11. Fast walking, Nordic Walking , Jogging 12. Rowing 13. Sailing 14. Playing billiards 15. Fishing 16. Playing soccer/basketball/hockey 17. Playing volleyball/baseball 18. Skiing 19. Playing golf 20. Else, namely.....

sport02 → see proposal coding open questions
Else, namely.....Can you give a description of this sport?
Open
<text>

sport03
How many times did you do this sport during the past two weeks?
Numeric – discrete
Range: 0 – 50

sport04a
How long did you usually do this sport each time HOURS
Numeric – discrete
Range: 0 – 12

sport04b
How long did you usually do this sport each time? MINUTES
Numeric – discrete
Range: 0 – 59

sportb
Do you do another sport?
Categorical
1.no → go to lighthh01 2.yes

sport05
Which other sport did you do during the past two weeks?
Categorical
<ol style="list-style-type: none"> 1. Distance walking 2. Distance cycling 3. Gymnastics, aerobic exercise, yoga 4. Fitness, cardio exercise 5. Cycling on home trainer 6. Swimming 7. (Folk) dancing 8. Bowling 9. Tennis, badminton 10. Running 11. Fast walking, Nordic Walking , Jogging 12. Rowing 13. Sailing 14. Playing billiards 15. Fishing 16. Playing soccer/basketball/hockey 17. Playing volleyball/baseball 18. Skiing 19. Playing golf 20. Else, namely.....

sport06 → see proposal coding open questions
Else, namely.....Can you give a description of this sport?
Open
<text>

sport07
How many times did you do this sport during the past two weeks?
Numeric – discrete
Range: 0 – 50

sport08a
How long did you usually do this sport each time HOURS
Numeric – discrete
Range: 0 – 12

sport08b
How long did you usually do this sport each time? MINUTES
Numeric – discrete
Range: 0 – 59

<i>sport09</i>
How many times did you perspire while sporting during the past two weeks?
Numeric – discrete
Range: 0 – 50

<i>lighthh01</i>
Do you do light household tasks?
Categorical
1.no → go to heavyhh01 2.yes

<i>lighthh02</i>
How many days did you do light household tasks during the past two weeks?
Numeric – discrete
Range: 0 – 14

<i>lighthh03a</i>
How long per day did you usually do light household tasks? HOURS
Numeric – discrete
Range: 0 – 12

<i>lighthh03b</i>
How long per day did you usually do light household tasks? MINUTES
Numeric – discrete
Range: 0 – 59

<i>heavyhh01</i>
Do you do heavy household tasks?
Categorical
1.no → go to circum01 2.yes

<i>heavyhh02</i>
How many days did you do heavy household tasks during the past two weeks?
Numeric – discrete
Range: 0 – 14

<i>heavyhh03a</i>
How long per day did you usually do heavy household tasks? HOURS
Numeric – discrete
Range: 0 – 12

<i>heavyhh03b</i>
How long per day did you usually do heavy household tasks? MINUTES
Numeric – discrete
Range: 0 – 59

circum01
You just told me about your usual activities of the past two weeks. Were the past two weeks normal as compared to the rest of the past year?
Categorical
1.no 2.yes → go to Womac

circum02a → different coding with response categories 1=mentioned 2=not mentioned
Why were the past two weeks not normal? Multiple answers possible
Categorical
1. disease → circum02a_1 2. depression → circum02a_2 3. bad weather → circum02a_3 4. family occasion → circum02a_4 5. holiday → circum02a_5 6. cleaning, repairs, odd jobs → circum02a_6 7. nice weather → circum02a_7 8. off-season → circum02a_8 9. disease of partner/friend/relative/housekeeper/pet → circum02a_9 10. else, namely..... → circum02a_10

circum02b → see proposal coding open questions
Else, namely: What is the other reason?
Open
< text >

WOMAC PAIN/STIFFNESS

PAIN

Think about any pain you felt in your **knee** during the last 48 hours.

QUESTION: **How much pain do you have...**

womac01
walking on a flat surface?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac02
going up or down stairs?
Categorical
1. none 2. mild 3. moderate 4. severe

5. extreme

womac03
at night while in bed?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac04
sitting or lying?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac05
standing upright?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

Think about any pain you felt in your **hip** during the last 48 hours.

QUESTION: **How much pain do you have...**

womac06
walking on a flat surface?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac07
going up or down stairs?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac08
at night while in bed?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac09
sitting or lying?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

womac10
standing upright?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

STIFFNESS

Think about any stiffness (not pain) you felt in your **knee** during the last 48 hours.

stiff_kn01
How severe is your stiffness after first awakening in the morning?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

stiff_kn02
How severe is your stiffness after sitting, lying or resting later in the day?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

Think about any stiffness (not pain) you felt in your **hip** during the last 48 hours.

<i>stiff_hi01</i>
How severe is your stiffness after first awakening in the morning?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

<i>stiff_hi02</i>
How severe is your stiffness after sitting, lying or resting later in the day?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

DIFFICULTY PERFORMING DAILY ACTIVITIES

Think about any difficulty you had in doing the following daily physical activities due to **knee or hip problems** during the last 48 hours.

What degree of difficulty do you have...

<i>wdif01a</i>
descending stairs?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

<i>wdif01b</i>
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif02a
ascending stairs?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif02b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif03a
rising from sitting?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif03b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif04a
standing?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif04b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif05a

bending to the floor?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif05b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif06a

walking on a flat surface?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif06b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif07a

getting in or out of a car, or getting on or off a bus?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif07b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif08a
going shopping?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif08b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif09a
putting on your socks or tights?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif09b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif10a
rising from bed?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif10b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif11a

taking off your socks or tights?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif11b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif12a

lying in bed?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif12b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif13a

getting in or out of the bath?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

wdif13b

Is this caused by?

Categorical

1. knee
2. hip
3. both

wdif14a
sitting?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif14b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif15a
getting on or off the toilet?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif15b
Is this caused by?
Categorical
1. knee 2. hip 3. both

wdif16a
performing heavy domestic duties?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

wdif16b
Is this caused by?
Categorical
1. knee 2. hip 3. both

<i>wdif17a</i>
performing light domestic duties?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

<i>wdif17b</i>
Is this caused by?
Categorical
1. knee 2. hip 3. both

FUNCTIONAL LIMITATIONS/ADL

<i>ass_dev01</i> → <i>see proposal coding open questions</i>
Which assistive devices do you use for <u>any</u> of these activities? Interviewer: Multiple answers possible
Categorical
1. Household and kitchen 2. Bath, shower and toilet 3. Self care and sleep 4. Walkers and canes 5. Therapy and support 6. Dress and protection 7. Special adaptations in the home 8. Outside mobility/transportation 9. Other

AUSCAN Osteoarthritis Hand Index

PAIN

How much pain do you have in your hands...

<i>auscan01</i>
at rest (i.e. when <u>not</u> using your hands)?
Categorical
1. none 2. mild 3. moderate 4. severe 5. extreme

auscan02

when gripping objects with your hands?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

auscan03

when lifting objects with your hands?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

auscan04

when turning objects with your hands?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

auscan05

when squeezing objects with your hands?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

STIFFNESSThink about any stiffness (not pain) you felt in your **hands** during the last 48 hours**stiff_ha**

How severe is stiffness in your hands after first wakening in the morning?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

DIFFICULTY PERFORMING DAILY ACTIVITIES

Think about any difficulty you had in doing the following daily physical activities in your hands during the last 48 hours

QUESTION: **How much difficulty do you have ...**

adif_01

when turning taps/faucets on?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_02

when turning a round doorknob or handle?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_03

while doing up buttons?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_04

when fastening jewelry (e.g. watches, earrings, cufflinks, necklaces, brooches and bracelets)?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_05

while opening a new jar?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_06

when carrying a full pot with one hand?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_07

while peeling vegetables/fruits?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_08

when picking up large heavy objects?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

adif_09

when wringing out washcloths?

Categorical

1. none
2. mild
3. moderate
4. severe
5. extreme

FUNCTIONAL LIMITATIONS/ADL

ass_dev02 → see proposal coding open questions

Which assistive devices do you use for any of these activities? Interviewer: Multiple answers possible

Categorical

1. Household and kitchen
2. Bath, shower and toilet
3. Self care and sleep
4. Walkers and canes
5. Therapy and support
6. Dress and protection
7. Special adaptations in the home
8. Outside mobility/transportation
9. Other

WEATHER CONDITIONS

weather

Which weather condition(s) affects your pain the most? Multiple answers possible → ***different coding with response categories 1=yes 2=no***

Categorical

1. Damp/rainy → weather_1
2. Cold → weather_2
3. Hot → weather_3
4. No particular weather condition → weather_4

QUALITY OF LIFE

eq01

Do you have problems with mobility?

Categorical

1. no
2. some
3. confined to bed

eq02

Do you have problems with self care?

Categorical

1. no
2. some
3. unable to perform

eq03

Do you have problems with usual activities (e.g. work, study, housework, family or leisure activities)?

Categorical

1. no
2. some

3. unable to perform

eq04
Do you have pain or discomfort?
Categorical
1. no 2. moderate 3. extreme

eq05
Are you anxious or depressed?
Categorical
1. no 2. moderate 3. extreme

eqvas
Please mark a cross at whichever point on the scale which indicates how good or bad your health state is today.
Numeric – discrete
Range: 0 – 100

SOCIAL CARE USE

care01
Have you been hospitalized in the last year?
Categorical
1. no → go to care04 2. yes

care02
How many times have you been hospitalized in the last year?
Numeric – discrete
Range: 0 – 30

care03
How many days have you been hospitalized in total in the last year?
Numeric – discrete
Range: 0 – 365

care04
How often did you visit in the last month: a General Practitioner
Numeric – discrete
Range: 0 – 31

care05
How often did you visit in the last month: a nurse
Numeric – discrete
Range: 0 – 31

care06
How many times have you called in the last month: a General Practitioner
Numeric - discrete
Range: 0 – 31

care07
How many times have you called in the last month: a nurse
Numeric - discrete
Range: 0 – 31

care08
How often in the last month did you receive the home visit of: a General Practitioner
Numeric - discrete
Range: 0 – 31

care09
How often in the last month did you receive the home visit of: a nurse
Numeric - discrete
Range: 0 – 31

care10
How often did you consult in the last year: a rheumatologist /traumatologist /orthopaedist
Numeric - discrete
Range: 0 – 12

care11
How often did you consult in the last year: a physiotherapist
Numeric - discrete
Range: 0 – 98

care12
How often did you consult in the last year: a podiatrist
Numeric - discrete
Range: 0 – 98

care13
How often in the last year did you receive the home visit of: a physiotherapist
Numeric - discrete
Range: 0 – 98

care14
How often in the last year did you receive the home visit of: a podiatrist
Numeric - discrete
Range: 0 – 98

care15
Have you received help at home by a member of the household in the last year?
Categorical
1. no 2. yes

care16
Have you received help at home by someone from outside in the last year?
Categorical
1. no → go to care18 → care16_1 2. yes, family/friends/neighbours/other volunteers → care16_2 3. yes, subsidised professional care → care16_3 4. yes, privately paid professional care → care16_4

care17
What type of help?
Categorical
1. House care 2. Personal care 3. Both

care18
Have you gone to a Day Centre in the last year?
Categorical
1. no 2. yes

care19
Have you been living in a Nursing Home in the last year? Only ask this question if respondent is living independently or living in a retirement home. Otherwise circle answer category 3.
Categorical
1. no 2. yes 3. living in a residence

PHYSICAL ENVIRONMENT

envir01a

Parks and walking areas that are easy to get to and easy to use

Categorical

1. a lot
2. some
3. not at all

envir01b

If a lot or some (1 or 2): Do you make use of these facilities?

Categorical

1. no
2. yes

envir02a

Places to sit and rest at bus stops, in parks, or in other places where people walk

Categorical

1. a lot
2. some
3. not at all

envir02b

If a lot or some (1 or 2): Do you make use of these facilities?

Categorical

1. no
2. yes

envir03a

Public transportation close to home

Categorical

1. a lot
2. some
3. not at all

envir03b

If a lot or some (1 or 2): Do you make use of these facilities?

Categorical

1. no
2. yes

<i>envir04a</i>
Public facilities such as a daily supermarket, bus stop, post office, bank, community centre
Categorical
1. a lot 2. some 3. not at all

<i>envir04b</i>
If a lot or some (1 or 2): Do you make use of these facilities?
Categorical
1. no 2. yes

<i>car</i>
Do you drive a car?
Categorical
1. no 2. yes

INCOME

<i>inc</i>
Thinking of your household's total monthly income, would you say that your household is able to make ends meet?
Categorical
1. With great difficulty 2. With some difficulty 3. Fairly easily 4. Easily

PAIN CALENDAR

<i>paincal</i>
Respondent receives a follow-up pain calendar including an explanation on this calendar.
Categorical
1. no 2. yes

<i>paincal_start_day</i>
Start date: day
Numeric - discrete
Range: 0-31

<i>paincal_start_month</i>
Start date: month
Numeric - discrete
Range: 0-12

<i>paincal_start_year</i>
Start date: year
Numeric - discrete
Range: 2010-2011

<i>paincal_end_day</i>
End date: day
Numeric – discrete
Range: 0-31

<i>paincal_end_month</i>
End date: month
Numeric – discrete
Range: 0-12

<i>paincal_end_year</i>
End date: year
Numeric - discrete
Range: 2010-2011

<i>pain_med_day01</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day01</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day02</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day02</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day03</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day03</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day04</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day04</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day05</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day05</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day06</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day06</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day07</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day07</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day08</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day08</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day09</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day09</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day10</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day10</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day11</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day11</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day12</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day12</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day13</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day13</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>pain_med_day14</i>
Pain medication? (P)
Categorical
1. no 2. yes

<i>pain_day14</i>
How much joint pain?
Numeric - discrete
Range: 0-10

<i>paincal_gp01</i>
During the past two weeks, as a result of joint pain, did you consult a general practitioner?
Categorical
1. no 2. yes

<i>paincal_gp02</i>
If yes, how many times did you consult a general practitioner?
Numeric - discrete
Range: 0-14

<i>paincal_medsp01</i>
During the past two weeks, as a result of joint pain, did you consult a medical specialist?
Categorical
1. no 2. yes

<i>paincal_medsp02</i>
If yes, how many times did you consult a medical specialist?
Numeric - discrete
Range: 0-14

<i>paincal_medsp03</i>
If yes, which specialist?
Open
<text>

<i>paincal_surgery01</i>
During the past two weeks, as a result of joint pain, have you had surgery?
Categorical
1. no 2. yes

<i>paincal_surgery02</i>
If yes, which joint?
Open
<text>

<i>paincal_com</i>
Comments on pain calendar
Open
<text>