

## BRITISH REGIONAL HEART STUDY

## 2017

Thank you very much for taking the time to complete this questionnaire, which will bring us up to date with your present health and circumstances. All the information will be treated as strictly confidential and will only be seen by the Research Team.

Most questions can be answered by ticking the correct box


Please check that you have answered as many questions as you can and return it to us in the envelope provided - you do not need to use a stamp.

If you need any help answering the questions, or would like a largeprint copy, please phone us on 02078302335 and give us your telephone number. We will then call you back to answer your query.

## THANK YOU FOR YOUR HELP

Professor Peter Whincup \& Ms Lucy Lennon on behalf of the British Regional Heart Study research team

## Dates

| 1.0 | Please enter today's date | q1791_ODay | 91791_OMonth 20 | 91791_OYear |
| :---: | :---: | :---: | :---: | :---: |
|  |  | day | month |  |
| 1.1 | Please give your Date of Birth | q1791_1Day | q17q1_1Mont 19 | q17q1_1Year |
|  |  | day | month | year |

(This information is necessary for us to ensure that you are the correct recipient).

## Conditions affecting the heart or circulation

Have you ever been told by a doctor that you have or have had any of the following conditions?
a

If yes, please give details
Narrowing or hardening of the leg arteries

Other problems of the heart and circulation

| Acute coronary syndrome | Yes No | q17q2_0a |
| :---: | :---: | :---: |
| Angina |  | q17q2_0b |
| Aortic Aneurysm |  | q17q2_0c |
| Atrial Fibrillation |  | q17q2_0d |
| Deep Vein Thrombosis (clot in the deep leg vein) |  | q17q2_0e |
| Heart attack osis or myocardial infarction) |  | q17q2_0f |
| Heart failure |  | q17q2_0g |
| High blood cholesterol |  | q17q2_0h |
| High blood pressure |  | q17q2_0i | (including claudication) Pulmonary Embolism (clot on the lung)$\square$ q17q2_0k

 q17q2_0I

## Stroke

Have you ever been told by a doctor that you have had a stroke?

q17q3_0 If yes,

Did the symptoms last for more than 24 hours?
Have you made a complete recovery from your stroke?
$\square$

## Investigations and special treatment for conditions affecting your heart and circulation

Have you ever had one of the following?
Angiogram or X-ray of coronary arteries (using a dye)
Angioplasty
(balloon treatment of coronary artery for angina)
Coronary artery bypass graft operation ("heart bypass" or "CABG")q17q4_0aq17q4_0bq17q4_0c

## Diabetes

|  |  |  |
| :--- | :--- | :--- |
|  | Yes No <br> Year of <br> diagnosis |  |
| Have you ever been told by a doctor that you have or have had |  |  |
| diabetes? |  |  |

5.1 If yes, do you have any complications of diabetes affecting your:
(Tick whichever apply)


## Cancer

Year of

Have you ever been told by a doctor that you have or have had cancer?

6.1

If yes, please give the Cancer Site (parts of the body affected)
q17q6_1Cancer_site1 q17q6_1Cancer_site2
q17q6_1Cancer_site3

## Arthritis

7.0 Have you ever been told by a doctor that you have arthritis?

q17q7_0

## Joint pain, swelling or stiffness

During the past year, have you had pain, aching, stiffness or swelling in your joints on most days for at least one month?

q17q8_0

## Other medical conditions

Have you ever been told by a doctor that you have or have had any of the following conditions?
Yes No
Alzheimer's disease
$\square \square$ q17q9_0a
Anaemia
$\square$
Asthma
$\square$$\quad \square$ q17q9_0b


Other medical conditions, please give details
q17q9_0q_other_box1
$\qquad$

## Chest Pain

10.0 Do you ever have any pain or discomfort in your chest?

Unable to walk on level

| Yes | NoUnable to walk on <br> level |  |
| :--- | :--- | :--- |
| $\square$ | $\square$ | $\square 3$ |

When you walk at an ordinary pace on the level, does this produce the chest pain?

When you walk uphill or hurry, does this produce the chest pain?


## Breathlessness

Yes No Unable to walk
Do you ever get short of breath walking with other people of your own age on level ground?


## Falls

12.0 At the present time, are you afraid that you may fall over?

12.2 If yes, how many times in the past year?


## Dizziness

Have you had spells of dizziness, loss of balance or a sensation of spinning in the last year?

## Eyesight

14.0 Is your eyesight (with your glasses or lenses, if you wear them)

| Fair | $\square_{2}$ |
| ---: | :--- |
| Poor | $\square_{3}$ |
| Very poor | $\square_{4}$ |

q17q14_0

## Hearing

15.0 Is your hearing (using a hearing aid if needed)

| Excellent/ good | $\square_{1}$ |
| ---: | :--- |
| Fair | $\square_{2}$ |
| Poor | $\square_{3}$ |
| Very poor | $\square_{4}$ |

Very poor

## a

Alcohol Intake
16.0 Would you describe your present alcohol intake as

| Daily/most days | $\square_{1}$ |
| ---: | :--- |
| Weekends only | $\square_{2}$ |
| Occasionally once or twice a month | $\square_{3}$ |
| Special occasions only | $\square_{4}$ |
| None | $\square_{5}$ |

16.1 How much do you usually drink on the days when you drink alcohol?


## Cigarette Smoking

17.0 Have you ever smoked cigarettes?
17.1 Do you smoke cigarettes at present?


## Weight

18.0 What is your present weight (indoor clothes, without shoes)?

18.1 If you have no scales and have made an estimate please tick here $\square$ q17q18_1
18.2 Have you lost weight in the last year?
18.3 If yes, was the weight loss intentional?


## Appetite

Which of the following statements best describes your appetite:
19.0 My appetite is

19.1 When I eat, I feel full after eating

19.2

Food generally tastes

19.3 Normally I eat

19.4 Have you noticed any change in your appetite over the past three months?

19.5 If you have had a loss of appetite, what was the reason for this?

## Physical activity

20.0 Do you make regular journeys every day or most days either walking or cycling?

20.1 How many hours do you normally spend walking e.g. on errands or for leisure in an average week?
20.2 Which of the following best describes your usual walking pace?

20.4

On a normal day, how many times do you climb a flight of stairs (assuming that 1 flight of stairs has 10 steps)? times /day
q17q20_4climb_stairs
Do not climb stairs $\square$
20.5

Compared with a man who spends two hours on most days on activities such as: walking, gardening, household chores, DIY projects, how physically active would you consider yourself?


Do you take active sporting physical exercise such as running, swimming, dancing, golf, tennis, squash, jogging, bowls, cycling, hiking, etc.?


If you ticked "frequently" please state type of activities:

How many times a month on average do you take part in these activities?
(please give overall total)

| In winter | $\ldots$ | times $/$ month |
| :---: | ---: | ---: |
| In summer | q17q20_7a |  |
| q17q20_7b |  |  |


| 20.8 | Do you engage in exercises to increase muscle strength and endurance |
| :--- | :--- | :--- |
| such as lifting weights, doing push-ups, using exercise machines? |  |
| 20.9 | If yes, on average, how much time each week do you engage in these exercises? |
|  | $\underline{\text { q17q20_9hours }}$ hours $\xrightarrow{\text { q17q20_9mins }}$ minutes |

## Your overall health

Please indicate which statements best describe your health TODAY.

# General health 


21.1 Pain/discomfort $\begin{array}{ll}\quad \text { I have no pain or discomfort } & \square_{1} \\ \text { I have moderate pain or discomfort } & \square_{2} \\ \text { I have extreme pain or discomfort } & \square_{3}\end{array}$ q17q21_1
21.2 Usual activities (eg work, study, housework, family or leisure activities):
I have no problems with performing my usual activities $\square$ I have some problems with performing my usual activities I am unable to perform my usual activities
21.3 Mobility

21.4

Anxiety/depression I am not anxious or depressed I am moderately anxious and/or depressed
 I am extremely anxious and/or depressed

### 21.5 Health scale

We have drawn a health scale (rather like a thermometer) on which perfect health is 100 and very poor health is 0 . Please put a cross $(\mathbf{X})$ on the scale to reflect how good or bad your health is today.


## Long standing illness, disability or infirmity

22.0

Do you have any long-standing illness, disability or infirmity?

"long-standing" means anything which has troubled you over a period of time or is likely to do so a If yes, does this illness or disability limit your activities in any way? b do you receive a disability allowance?
 q17q22_0a
$\square$ q17q22_0b

## Disability

23.0 Do you currently have difficulty carrying out any of the following activities on your own?

No difficulty Yes, a little difficulty Yes, a lot of difficulty
a Going up or down stairsq17q23_0a
b Bending down
c Straightening upq17q23_0bq17q23_0c
Keeping your balance

Going out of the house
Walking 400 yards
$\square$
$\square$

23.1 Is your present state of health causing problems with any of the following:-

|  | Yes NoDoes not <br> apply |  |
| ---: | ---: | ---: |
| Job at work paid employment | $\square \square \square Q_{\text {q17q23_1a }}$ |  |
| Household chores | $\square \square$ | q17q23_1b |
| Social life | $\square \square$ | q17q23_1c |
| Interests and hobbies | $\square \square$ | q17q23_1d |
| Holidays and outings | $\square \square$ | q17q23_1e |

23.2 Do you have any difficulties getting about outdoors?

| No difficulty | $\square_{1}$ |
| ---: | :--- |
| Slight | $\square_{2}$ |
| Moderate | $\square_{3}$ |
| Severe | $\square_{4}$ |
| Unable to do | $\square_{5}$ |

## Activities of daily living

The following questions will help us to understand difficulties people may have with various everyday activities
24.0 What is the furthest you can walk on your own without stopping and without discomfort?
q17q24_0
200 yards or more
More than a few steps but less than 200 yards
Only a few steps $\square$
24.1 Can you walk up and down a flight of 12 stairs without resting? q17q24_1

| Yes | $\square_{1}$ |
| ---: | :--- |
| Yes, only if I hold on and take a rest | $\square_{2}$ |
| Not at all | $\square_{3}$ |

24.2 When standing, can you bend down and pick up a shoe from the floor? q17q24_2 Yes No $\square$
24.3 When sitting, can you rise from a chair of knee height, without using your hands?

## Grip Strength

25.0 How would you rate your hand grip strength compared to other people your age?


## Mobility Aids

26.0

Do you use any mobility aids?
If yes, which aids or appliances do you use to help with day to day activities?:
Please tick all that apply

| Walking stick | $\square_{1}$ | q17q26_1a |
| ---: | ---: | ---: |
| Walking frame | $\square_{1}$ | q17q26_1b |
| Push wheelchair | $\square_{1}$ | q17q26_1c |
| Electric wheelchair or mobility scooter | $\square_{1}$ | q17q26_1d |
| Other | $\square_{1}$ | q17q26_1e |

## Sleeping Patterns

27.0 On most nights, how would you rate the quality of your sleep?


On average how many hours of sleep do you have at
q17q27_1Night_hours q17q27_1Night_mins
Night time? $\qquad$ hours $\qquad$ minutes
$\qquad$ hours $\qquad$ minutes

## Tiredness / Exhaustion

Rarely or never
(less than 1 day)
Sometimes (1-2 days) (more than 3 days)

During the past week, how often did you feel that everything you did was an effort?

During the past week, how often did you feel that you could not get "going"?

## Snacks

How many times a day do you snack on
Savoury snacks (e.g. crisps / salted nuts)?
q17q29_0 times per day

Sweet snacks (e.g. biscuits/cakes/ chocolate/sweets)? q17q29_1
 times per day

Please indicate if you have difficulty doing any of the following activities:

|  | No Difficulty <br> 1 | Some difficulty | Unable do or n help |  |
| :---: | :---: | :---: | :---: | :---: |
| Reaching or extending your arms above shoulder level | $\square$ | $\square$ | q17q30_0a |  |
| Pulling or pushing large objects like a living room chair | $\square$ | $\square$ | q17q30_0b |  |
| Walking across a room | $\square$ | $\square$ | q17q30_0c |  |
| Getting in and out of bed on your own | $\square$ | $\square$ | q17q30_0d |  |
| Getting in and out of a chair on your own | $\square$ | $\square$ | q17q30_0e |  |
| Dressing and undressing yourself on your own | $\square$ | $\square$ | q17a30_of |  |
| Bathing or showering | $\square$ | $\square$ | q17q30_0g |  |
| Feeding yourself, including cutting food | $\square$ | $\square$ | q17q30_0h |  |
| Getting to and using the toilet on your own | $\square$ | $\square$ | q17q30_0i |  |
| Lifting and carrying something as heavy as 10 lbs , (eg a bag of groceries) | $\square$ | $\square$ | q17q30_0j |  |
| Shopping for personal items such as toilet items or medicine by yourself | $\square$ | $\square$ | q17q30_0k |  |
| Doing light housework (eg washing up) | $\square$ | $\square$ | q17q30_01 |  |
| Preparing your own meals by yourself | $\square$ | $\square$ | q17q30_0m |  |
| Using the telephone by yourself | $\square$ | $\square$ | q17q30_On |  |
| Taking medications by yourself | $\square$ | $\square$ | q17q30_0o |  |
| Managing money (e.g. paying bills etc) | $\square$ | $\square$ | q17q30_0p |  |
| Using public transport on your own | $\square$ | $\square$ | q17q30_0q |  |
| Driving a car on your own | $\square$ | $\square$ | q17q30_Or |  |
| Gripping with hands (eg. opening a jam jar) | L | $\square$ | q17q30_0s |  |

## Dental Health (mouth, teeth and or dentures)

## General Dental Health

31.0

Would you say that your dental health is:

31.1 Do you have any of your own teeth?
31.2 Do you have difficulty chewing any foods because of problems with your teeth, mouth or dentures?

| No | $\square_{1}$ |
| :--- | :--- |
| Yes, some difficulty | $\square_{2}$ |
| Yes, great difficulty | $\square_{3}$ |

q17q31_2 3
31.3 Do you avoid eating some foods because of problems with your

Yes No


Yes No
 q17q31_4 age?

How frequently do you brush your teeth?


## Dentures

Do you wear full or partial dentures (plate or false teeth that are
Yes No removable)?

If yes, are these dentures for the:
 q17q32_0b
32.1 If you wear dentures, do you have any of the following problems?

Difficulty eating with dentures
 q17q32_1b

## Dentures continued

c Do you take out your dentures (false teeth) while eating?

d Do you take out your dentures (false teeth) before going to bed?
$\square$ q17q32_1d

| 32.2 Do you clean your dentures everyday? | $\square^{\text {q17q32_2 }}$ |
| :--- | :---: |

## Other dental problems

33.0 In the past 6 months, have you had any of following dental problems?

|  | Pain related to teeth or mouth | Yes No | q17q33_0a |
| :---: | :---: | :---: | :---: |
| a |  |  |  |
| b | Loose tooth |  | q17q33_0b |
| c | Sensitivity to hot/ cold food or drink |  | q17q33_0c |
| d | Bleeding gums |  | q17q33_0d |
| e | Other gum problems |  | q17q33_0e |

### 34.0 Dry Mouth

The following statement will help assess the extent to which you have dryness of mouth (Tick one box) q17q34_0

Over the last 4 weeks my mouth has felt dry

| Never | Hardly <br> ever <br> 2 | Occasionally | Fairly <br> often | Very <br> often |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $\square$ | $\square$ | 4 | $\square$ |

## Present circumstances

35.0 Are you at present:-

| single | $\square_{1}$ |  |
| ---: | :--- | :--- |
| married | $\square_{2}$ | q17q35_0 |
| widowed | $\square_{3}$ |  |
| divorced or separated | $\square_{4}$ |  |
| other | $\square_{5}$ |  |

35.1 Are you at present:-

| living alone | $\square_{1}$ |  |
| ---: | ---: | ---: |
| living with a partner or spouse | $\square_{2}$ | q17q35_1 |
| living with other family members | $\square_{3}$ |  |
| living with other people | $\square_{4}$ |  |

## Your accommodation

36.0 Are you:living in your own home
living in a residential or nursing home
living in sheltered accommodation
other $\square_{3}$

## Social contact

|  |  | Hardly ever /Never 1 | Sometimes <br> 2 | Often |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 37.0 | How often do you feel you lack companionship? |  |  |  | q17q37_0 |
| 37.1 | How often do you feel isolated from others? | $\square$ |  |  | q17q37_1 |
| 37.2 | How often do you feel left out? | $\square$ | $\square$ |  | q17q37_2 |
| 37.3 | How often do you feel in tune with the people around you? | ? $\quad \square$ | $\square$ |  | q17q37_3 |

## Time spent on various activities

38.0 Do you spend any time on these activities? If yes, please tell us how many hours/week you spend on these.

|  |  |  | Yes No | Hours per week |
| :---: | :---: | :---: | :---: | :---: |
| a | q17q38_0a | Looking after wife/partner |  | q17q38_0ahours <br> q17q38_0bhours <br> q17q38_0chours |
| b | q17q38_0b | Looking after other adult family member or friend |  |  |
| c | q17q38_0c | Looking after grandchildren |  |  |
| d | q17q38_0d | Watching television/videos/DVDs |  | q17q38_Odhours |
| e | q17q38_0e | Reading |  | q17q38_0ehours |
| f | q17q38_0f | Using a computer |  | q17q38_Ofhours |
| 9 | q17q38_0g | Driving or sitting in a car | $\square 0$ | q17q38_Oghours |

## Memory

## In the past year,

39.0 How often did you have trouble remembering things?

39.1 Did you have more trouble than usual remembering a short list of items such as a shopping list?

Yes No

q17q39_1
39.2 Did you have trouble remembering things from one second to the next?

q17q39_2
39.3 Did you have any difficulty in understanding or following spoken instruction?q17q39_3
39.4 Did you have more trouble than usual following a group conversation or a plot on TV due to your memory?

q17q39_4
39.5 Did you have trouble finding your way around familiar streets?q17q39_5
39.6 Did you have trouble getting things organised/ organising your day?q17q39_6
39.7 Did you have trouble concentrating on things eg reading a book?
39.8 In past 12 months, have you been forgetful to the extent that it has
$\square$
$\square$


## Your Feelings

40.0 In the past week, please tell us about how you have been feeling
Were you basically satisfied with your life?
Did you feel that your life is empty?
Were you afraid that something bad is going to happen to you?
Did you feel happy most of the time?
Did you prefer to stay at home, rather than going out to do new things?
Did you drop many of your activities and interests?
Did you feel full of energy most of the time?

## Medicines

41.0

Do you take any regular medication?

## Details of ALL medicines

Please write down details of all medicines- including tablets, injections, inhalers, eye-drops etc - which you take regularly, including any medications which you buy for yourself.

|  | Name of medicine | Reason for taking (if known) | Is this prescribed? <br> Yes No $\square$ $\square$ <br> q17q 42_0_medpr1 |
| :---: | :---: | :---: | :---: |
| 1 | $\begin{aligned} & \text { q17q 42_0_bnf12_1 } \\ & \text { q17q 42_0_bnf34-1 } \\ & \text { q17q 42_0_bnf5_1 } \\ & \text { q17q 42_0_bnf6_1 } \end{aligned}$ | q17q 42_0_icd1 |  |
| 2 | q17q 42_0_bnf12_2 q17q 42_0_bnf34_2 q17q 42_0_bnf5_2 q17q 42_0_bnf6_2 | q17q 42_0_icd2 | $\square$ $\square$ <br> q17q 42_0_medpr2 |
| 3 | $\begin{aligned} & \text { q17q 42_0_bnf12_3 } \\ & \text { q17q 42_0_bnf34_3 } \\ & \text { q17q 42_o_bnf5_3 } \\ & \text { q17q 42_0_bnf6_3 } \end{aligned}$ | q17q 42_0_icd3 | $\square$ q17q 42_0_medpr3 |
| 4 | $\begin{aligned} & \text { q17q 42_0_bnf12_4 } \\ & \text { q17q 42_0_bnf34_4 } \\ & \text { q17q 42_0_bnf5_4 } \\ & \text { q17q 42_0_bnf6_4 } \end{aligned}$ | q17q 42_0_icd4 | $\square$ $\square$ <br> q17q 42_0_medpr4 |
| 5 | $\begin{aligned} & \hline \text { q17q 42_0_bnf12_5 } \\ & \text { q17q 42_0_bnf34-5 } \\ & \text { q17q 42_0_bnf5_5 } \\ & \text { q17q 42_0_bnf6_5 } \end{aligned}$ | q17q 42_0_icd5 | $\square$ $\square$ <br> q17q 42_0_medpr5 |
| 6 | q17q 42_0_bnf12_6 q17q 42_0_bnf34_6 q17q 42_0_bnf5_6 q17q 42_0_bnf6_6 | q17q 42_0_icd6 |  |
| 7 | q17q 42_0_bnf12_7 q17q 42_0_bnf34_7 q17q 42_0_bnf5_7 q17q 42_0_bnf6_7 | q17q 42_0_icd7 |  |
| 8 | q17q 42_0_bnf12_8 q17q 42_0_bnf34_8 q17q 42_0_bnf5_8 q17q 42_0_bnf6_8 | q17q 42_0_icd8 | $\square$ $\square$ <br> q17q 42_0_medpr8 |
| 9 | $\begin{aligned} & \text { q17q 42_0_bnf12_9 } \\ & \text { q17q 42_-_bnf34-9 } \\ & \text { q17q 42_-_bnf5_9 } \\ & \text { q17a } 420 \text { bnf6 } 9 \end{aligned}$ | q17q 42_0_icd9 |  |
| 10 | $\begin{aligned} & \text { q17q 42_0_bnf12_10 } \\ & \text { q17q 42_0_bnf3_-10 } \\ & \text { q17q 42_0_bnf5_10 } \\ & \text { q17q 42_0_bnf6_10 } \end{aligned}$ | q17q 42_0_icd10 | $\square$ |
| 11 | $\begin{aligned} & \text { q17q 42_0_bnf12_11 } \\ & \text { q17q 42_0_bnf3_-11 } \\ & \text { q17q 42_0_bnf5_-11 } \\ & \text { q17q 42_0_bnf6_11 } \end{aligned}$ | q17q 42_0_icd11 | $\square$ $\square$ <br> q17q 42_0_medpr11 |
| 12 | $\begin{aligned} & \text { q17q 42_0_bnf12_12 } \\ & \text { q17q 42_0_bnf34_12 } \\ & \text { q17q 42_0_bf5_12 } \\ & \text { q17q 42_0_bnf6_12 } \end{aligned}$ | q17q 42_0_icd12 |  |
| 13 | $\begin{aligned} & \text { q17q 42_0_bnf12_13 } \\ & \text { q17q 42_0_bnf34_13 } \\ & \text { q17q 42_0_bnf5_13 } \\ & \text { q17q 42_0_bnf6_13 } \end{aligned}$ | q17q 42_0_icd13 | $\square$ $\square$ <br> q17q 42_0_medpr13 |

Please use the back of the questionnaire if more space is needed to record this information.

## BRHS Activity Survey

We are planning a further phase of the BRHS Activity Survey in the very near future. We hope you will consider helping with this.

You would be asked to wear a small activity monitor and keep a simple log of your activities for seven days.

The activity monitor is worn around the waist, with the monitor positioned on the right hip as illustrated.

The monitor is pre-programmed. You do not need to switch it on or off.


If you agree to take part the monitor will be sent within the next six weeks.

## PLEASE TICK THE APPROPRIATE BOX

$\square$ YES, I would like to participate in the BRHS activity survey in the next six weeks
$\square$ YES, I would like to participate in the BRHS activity survey but on another occasion

Please suggest an alternative date $\qquad$
$\square$ NO, I do not wish to participate in the BRHS activity survey.

## 前

General comments:

Office use:

Thank you very much for completing the questionnaire.
Please return it to us in the envelope provided.
No stamp is needed.

Professor P H Whincup<br>Department of Primary Care \& Population Health, UCL Medical School, Royal Free Campus, Rowland Hill Street, London NW3 2PF

## 02078302335 Email: l.lennon@ucl.ac.uk

Web: http://www.ucl.ac.uk/pcph/research-groups-themes/brhs-pub

