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## BRITISH REGIONAL HEART STUDY

## 2015

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 have any trouble 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

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## Dates

| 1.0 | Please enter today's date | q1591_ODay | 91591_OMonth | 20 q1591_OYear |
| :---: | :---: | :---: | :---: | :---: |
|  |  | day | month |  |
| 1.1 | Please give your Date of Birth | q1591_1Day | q1591_1Month | 19 q1591_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

| Atrial Fibrillation | 91592_od |
| :---: | :---: |
| Deep Vein Thrombosis (clot in the deep leg vein) | $\qquad$ a1592_0e |
| Heart attack <br> (coronary thrombosis or myocardial infarction) | $\square$ 915az_of |
| Heart failure | $\square^{91592}$-09 |
| High blood cholesterol | 91592_Oh |
| High blood pressure | 91592_0i |

Narrowing or hardening of the leg arteries (including claudication)


Pulmonary Embolism
(clot on the lung)


Other problems of the heart and circulation

$\square$ q1592_01

If yes, please give details

## Stroke

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

Yes No
 If yes,

Did the symptoms last for more than 24 hours? Have you made a complete recovery from your stroke?
$\square$ $\square q 15 q 3 \_0 a$ $\square \square^{q 15 q 3} 00 b$

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

4.0 Have you ever had one of the following?

Angiogram or X-ray of coronary arteries (using a dye)

Yes No
$\square \square^{\text {a1504_0a }}$
$\square \square^{\text {a15a4_0b }}$

## Diabetes

Angioplasty
(balloon treatment of coronary artery, PCI , stents)
Coronary artery bypass graft operation ("heart bypass" or "CABG")
Yes No diagnosis

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

q15q5_0y
5.1 If yes, do you have any complications of diabetes affecting your:
(Tick whichever apply)
a
b

C
d
e
feet $\square_{1}$ q15q5_1a
kidneysq1595_1b
eyesa1595_1c
 none $\square$ q91595_1e

## Cancer

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


Year of diagnosis
q15q6_0y
6.1 If yes, please give the Cancer Site (parts of the body affected)
$\qquad$
$\qquad$

## 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 | 91597_0a |
| Anaemia | a15a7_0b |
| Asthma | q15q7_0c |
| Bronchitis | 915a7_0d |
| Cataract | q15a7_0e |
| Chronic Kidney disease | q1597_of |
| Chronic obstructive pulmonary disease (COPD) | $\square 91597.0 \mathrm{~g}$ |
| Dementia | $\square \mathrm{q1597}$ _oh |
| Depression | $\square 91597$ _0i |
| Emphysema | $\square$ q1597_0j |
| Glaucoma | $\int$ q15q7_0k |
| Gout | $\square$ q1597_01 |
| Macular degeneration | - $q 15 \mathrm{q} 7 \_0 \mathrm{~m}$ |
| Osteoporosis | $\square \mathrm{q1597}$ _0n |
| Parkinson's disease | q15q7_0o |
| Pneumonia | q15a7_0p |

Other medical conditions, please give details
$\qquad$

## Arthritis

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

Yes No

If yes, which joints are affected: (Tick whichever apply)

| Knees | , 91598_1knees | Back | q1598_1back |
| :---: | :---: | :---: | :---: |
| Hips | ${ }_{1} 91598$ _hips | Neck | q1598_1neck |
| Feet | , 91598_1feet | Shoulders | q1598_1shoulder |
| Hands and / or wrists | , q15q8_1wrist | specify | q15q8 10th q15q8_1oth_box |

## Joint pain, swelling or stiffness

Yes No
During the past year, have you had pain, aching, stiffness or swelling on most days for at least one month?


If yes, which joints are affected: (Tick whichever apply)

| Knees | $\square_{1}^{\text {a15q9_1knees }}$ | Back | $\square_{1}^{\text {q1599_1back }}$ |
| ---: | :--- | ---: | :--- |
| Hips | $\square_{1}^{\text {q15q9_1hips }}$ | Neck | $\square_{1}^{\text {q1599_1neck }}$ |
| Feet | $\square_{1}^{\text {q15q9_1feet }}$ | Shoulders | $\square_{1}^{\text {q1599_1shoulder }}$ |
| Hands and / or wrists | $\square_{1}^{\text {q1599_1wist }}$ Other, please specify | $\square_{1}^{\text {q1599_1other }}$ |  |
| q1599_1other_box |  |  |  |

## Chest Pain

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

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


Yes No Unable to walk on level
10.1
 When you walk uphill or hurry, does this produce the chest $\quad \square \quad$ No Unable to walk uphill
pain?


## Breathlessness

1.0 Do you ever get short of breath walking with other people of your own age on level ground?


On walking uphill or upstairs, do you get more breathless than people of your own age?万 ${ }^{\text {q15q11_1 }}$
$\square$ q15911_2 breathlessness?
11.3 In the past year have you at any time been awoken at $\square$ q15q11_3 night by an attack of shortness of breath?

## Fractures

12.0 Have you ever fractured your hip (as an adult)?
12.1 Have you ever fractured your wrist (as an adult)?

## Falls

13.0 At the present time, are you afraid that you may fall over?
q15q13_0

| Very fearful | $\square 1$ |
| ---: | :--- |
| Somewhat fearful | $\square_{2}$ |
| Not fearful | $\square_{3}$ |

13.1 Have you had a fall in the last year?

13.2 If yes, how many times in the past year? $\qquad$ q15q13_2
13.3 Did you receive medical attention for any of these falls?

## Dizziness

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

## Eyesight

15.0 Is your eyesight (with your glasses or lenses, if you wear them)
q15q15_0

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


| 15.1 | Using glasses or corrective lenses if needed, can you see well enough to <br> recognise a friend at a distance of 12 feet/ four yards (across a road)? |
| :--- | :--- | :--- |
| If no, can you see well enough to recognise a friend at a distance of one <br> yard? |  |

## Hearing

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


| 16.1 | Have you ever had a hearing test? | Yes |
| :--- | :--- | :--- |
| 16.2 | No |  |
| If yes, were you offered a hearing aid? | $\square$ q15916_1 |  |
| 16.3 | Do you use a hearing aid? | $\square$ |


| 16.4 | Is your hearing good enough to follow a TV programme at a <br> volume others find acceptable (using a hearing aid if needed)? |
| :--- | :--- | :--- |
| 16.5 | If no, can you follow a TV programme with the volume turned up? |

## Weight

17.0 What is your present weight (indoor clothes, without shoes)?
q15a17_0st Stones q15a17_01b Pounds or q15a17_0kg ___ Kilograms
17.1 If you have no scales and have made an estimate please tick here $\square_{1 \text { a15a17_1 }}$
17.2 Have you lost weight in the last year?

If yes, was the weight loss intentional?

## Appetite

18.0 Have you noticed any change in your appetite over the past three months? no change in my appetite
 moderate loss of appetite severe loss of appetite
improvement of appetite


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

## Cigarette Smoking

19.0 Have you ever smoked cigarettes?
19.1 Do you smoke cigarettes at present?


## Alcohol Intake

20.0

Would you describe your present alcohol intake as

| Daily/most days | $\square_{1}$ | Q15920_0 |
| ---: | :--- | :--- |
| Weekends only | $\square_{2}$ |  |
| Occasionally once or twice a month | $\square_{3}$ |  |
| Special occasions only | $\square_{4}$ |  |
| None | $\square_{5}$ |  |

One drink is HALF A PINT of beer/lager/cider, a SINGLE whisky, gin, etc. or ONE GLASS of wine or sherry
20.1 How much do you usually drink on the days when you drink alcohol?

| More than 6 drinks | $\square_{1}$ |  |
| ---: | :--- | :--- |
| 5-6 drinks $\square_{2}$  <br> 3-4 drinks $\square_{3}$  <br> $1-2$ drinks $\square_{4}$  |  |  |

20.2 How many alcoholic drinks do you have during an average week?

## Grip Strength

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


## Physical activity

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

22.1 How many hours do you normally spend walking e.g. on errands or for leisure in an average week?
q15q22_1
Hours/ week
22.2 Which of the following best describes your usual walking pace?

22.3 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?


## Mobility Aids

Do you use any mobility aids?

23.1 If yes, which aids or appliances do you use to help with day to day activities?:

Please tick all that apply
a
b
c
d


## Your overall health

Please indicate which statements best describe your health TODAY.
24.0

General health

| Excellent | $\square_{1}$ q15924_0 |
| ---: | :--- | ---: |
| Good | $\square_{2}$ |
| Fair | $\square_{3}$ |
| Poor | $\square_{4}$ |

24.1 Pain/discomfort

| I have no pain or discomfort | $\square_{1}$ |
| :--- | :--- |
| I have moderate pain or discomfort | $\square_{2}$ |
| I have extreme pain or discomfort | $\square_{3}$ | ${ }_{2}$ $J_{3}$

24.2 Usual activities (eg work, study, housework, family or leisure activities):

I have no problems with performing my usual activities $\square$ q15q24_2 I have some problems with performing my usual activities I am unable to perform my usual activities 1
 2
 3
24.3 Mobility

I have no problems in walking about I have some problems in walking about I am confined to a chair/wheelchair

24.4

Anxiety/depression
I am not anxious or depressed I am moderately anxious and/or depressed I am extremely anxious and/or depressed $\square$ q15q24_42
$\square$

### 24.5 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

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

q15q25_0
"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?
do you receive a disability allowance?

q15q25_a
q15q25_b

## Disability

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

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

|  |  | Yes No | Does not apply |
| :---: | :---: | :---: | :---: |
| a | Job at work paid employment |  | $\square_{3}^{\text {a }}$ 95926_1a |
| b | Household chores |  | q15926_1b |
| c | Social life |  | 915926_10 |
| d | Interests and hobbies |  | q15926_1d |
| e | Holidays and outings |  | q15926_1e |

26.2 Do you have any difficulties getting about outdoors?


## Activities of daily living

The following questions will help us to understand difficulties people may have with various everyday activities
27.0 What is the furthest you can walk on your own without stopping and without discomfort?

| 200 yards or more | $\square 1$ |  |
| ---: | ---: | ---: |
| q15q27_0 | More than a few steps but less than 200 yards | $\square$ |
| Only a few steps | $\square$ |  |

27.1 Can you walk up and down a flight of 12 stairs without resting?

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

27.2 When standing, can you bend down and pick up a shoe from the floor?

27.3 When sitting, can you rise from a chair of knee height, without using your hands?

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

|  |  | No Difficulty 1 | Some difficulty 2 | Unable to do or need help 3 |
| :---: | :---: | :---: | :---: | :---: |
| q15q28_0a Re | aching or extending your arms above shoulder level | $\square$ | $\square$ | $\square$ |
| q15q28_0b Pu | ling or pushing large objects like a living room chair |  |  | $\square$ |
| q15q28_0c | Walking across a room | $\square$ | $\square$ | $\square$ |
| q15q28_0d | Getting in and out of bed on your own |  | $\square$ | $\square$ |
| q15q28_0e | Getting in and out of a chair on your own | $\square$ | $\square$ | $\square$ |
| q15q28_Of | Dressing and undressing yourself on your own | $\square$ | $\square$ |  |
| q15q28_0g | Bathing or showering | $\square$ | $\square$ | $\square$ |
| q15q28_Oh | Feeding yourself, including cutting food |  | $\square$ |  |
| q15q28_0i | Getting to and using the toilet on your own | $\square$ | $\square$ | $\square$ |
| q15q28_0j | Lifting and carrying something as heavy as 10 lbs , (eg a bag of groceries) |  |  |  |
| q15q28_0k | Shopping for personal items such as toilet items or medicine by yourself |  | $\square$ | $\square$ |
| q15q28_01 | Doing light housework (eg washing up) | $\square$ | $\square$ | $\square$ |
| q15q28_0m | Preparing your own meals by yourself | $\square$ | $\square$ | $\square$ |
| q15q28_On | Using the telephone by yourself |  | $\square$ | $D$ |
| q15q28_00 | Taking medications by yourself | $\square$ |  | $\square$ |
| q15q28_0p | Managing money (e.g. paying bills etc) |  | $\square$ | $\square$ |
| q15q28_0q | Using public transport on your own | $\square$ | $\square$ | $\square$ |
| q15q28_Or | Driving a car on your own | $\square$ | $\square$ | $\square$ |
| q15q28_0s | Gripping with hands (eg. opening a jam jar) | $\square$ | $\square$ | $\square$ |

## Sleeping Patterns

29.0

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

29.1

On average how many hours of sleep do you have at: Night time? ${ }^{\text {q15q29_1 Night }}$ hours 29.2

Day time? q15q29_2Day hours

During the last month,
29.3 Did you have difficulties falling asleep at night?

29.4 Do you often wake up during the early hours and are unable to get back to sleep?

Do you have trouble maintaining sleep at night?

29.6 How often do you wake up feeling tired and worn out after the usual amount of sleep?

| rarely | $\square_{1}$ |  |
| ---: | :--- | ---: | :--- |
| sometimes | $\square_{2}$ | q15q29_6 |
| Often | $\square_{3}$ |  |

## Tiredness / Exhaustion

Rarely or never
(less than 1 day)
During the past week, how often did you feel that everything you did was an effort?


Sometimes
(1-2 days) (more than 3 days)



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

## 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 | $\square_{2}$ | q15q31_2 |
| Yes, great difficulty | $\square$ |  |

31.3 Do you avoid eating some foods because of problems with your teeth, mouth or dentures?

Yes No

q15q31 3
31.4 Does it take you longer to finish a meal than other people of your own age?

## Dentures

31.5 Do you wear dentures (plate or false teeth that are removable)?

Yes Noq15q31_5
31.6 If you wear dentures, do you have any of the following problems?

Difficulty eating with dentures
$\square$ $q 15 q 316 b$
$\square$ q15q31_6c
${ }^{\text {c }}$ Do you take out your dentures (false teeth) while eating?
d Do you take out your dentures (false teeth) before going to bed?
$\square$ q15q31_6d

## Dentures continued

## Upper Teeth

Do you wear a denture (plate or false teeth) for upper teeth?
Yes No
$\square \square q 15 q 31 \_7$
If yes,

| I wear a full set of dentures | $\square_{1}$ | q15q31_7a |
| ---: | ---: | ---: |
| I wear a partial set of dentures |  |  |
| (to replace some but not all missing teeth) |  |  |

How long have you had this denture?
q15q31_7b_y q15q31_7b_m
$\qquad$

Yes No
Do you use this denture every day? $\square$ q15q31_7c

## Lower Teeth

Do you wear a denture (plate or false teeth) for lower teeth?
Yes No
$\square \square$ q15q31_8
$\square$ If yes,

I wear a full set of dentures
I wear a partial set of dentures (to replace some but not all missing teeth)

How long have you had this denture?
q15q31_8b_y Years___M15q31_8b_m

Do you use this denture every day?
Yes No
$\square$ q15q31_8c

## Other dental problems

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

|  |  | Yes No |  |
| :---: | :---: | :---: | :---: |
| a | Pain related to teeth or mouth |  | q15q31_9a |
| b | Loose tooth |  | q15a31_9b |
| c | Sensitivity to hot/ cold food or drink |  | q15q31_9c |
| d | Bleeding gums |  | q15931_9d |
| e | Other gum problems |  | q15q31_9e |

### 32.0 Dry Mouth

The following statements will help assess the extent to which you have dryness of mouth Please tick which of the statements that apply to you over the last 4 weeks.
(Tick one box for each statement)
a My mouth feels dry
My mouth feels dry when eating a meal q15q32_0b


| Hardly <br> ever <br> 2 | Occasionally | Fairly <br> often <br> 4 | Very <br> often <br> 5 |
| :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ |

c I have difficulty in eating dry foods $\square$
d I have difficulties swallowing certain foods
q15q32_0d $\square$

$\square$
q15q32_0f $\square$



I get up at night to drink
My lips feel dry

My eyes feel dry
j The skin of my face feels dry
q15q32_0j

k The inside of my nose feels dry$\square$

## Present circumstances

33.0 Are you at present:-

33.1 Are you at present:-

| living alone | $\square_{1}$ | q15q33_1 |
| ---: | :--- | ---: |
| living with a partner or spouse | $\square_{2}$ | $\square_{3}$ |
| living with other family members | $\square_{4}$ |  |

## Your accommodation

34.0 Are you:-

| living in your own home | $\square_{1}$ |  |
| ---: | ---: | ---: |
| living in a residential or nursing home | $\square_{2}$ | q15q34_0 |
| living in sheltered accommodation | $\square_{3}$ |  |
| other | $\square_{4}$ |  |

Social contact

## Time spent on various activities

36.0 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 | q15q36_0a | Looking after wife/partner |  | q15936_0ah |
| b | q15a36_0b | Looking after other adult family member or friend |  | q15q36_0bh |
| c | q15q36_0c | Looking after grandchildren |  | q15q36_och |
| d | q15936_0d | Watching television/videos/DVDs |  | q15q36_0dh |
|  | q15q36_0e | Reading |  | q15q36_0eh |
| f | q15936_0f | Using a computer | $\square L$ | q15936_ofh |
|  | q15936_0g | Driving or sitting in a car | $\square$ | q15936_0gh |

## Memory

## In the past year,

37.0 How often did you have trouble remembering things?


[^0]37.9 In past 12 months, have you been forgetful to the extent that it has effected your daily life?

## Your Feelings

38.0 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?

## Medicines

39.0 Do you take any regular medication?
$\square$

## 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.


General comments:
q15General_comment

Office use:
q15DateStamp_d q15DateStamp_m q15DateStamp_y

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
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[^0]:    37.1 Did you have more trouble than usual remembering recent events?
    37.2 Did you have more trouble than usual remembering a short list of items such as a shopping list?

    Yes No
    37.3 Did you have trouble remembering things from one second to the next?
    
    q15q37_3
    37.4 Did you have any difficulty in understanding or following spoken instruction?
    $\square$ q15q37_1
    
    q15q37_2
    $\square$
    
    q15q37_4
    37.5 Did you have more trouble than usual following a group conversation or a plot on TV due to your memory?
    
    $\square$ q15q37_5
    37.7 Did you have trouble getting things organised/ organising your day? $\square$
    37.8 Did you have trouble concentrating on things eg reading a book? q15q37 8

