$\square$ serial

## BRITISH REGIONAL HEART STUDY <br> 20 YEAR FOLLOW-UP SURVEY <br> QUESTIONNAIRE ON PHYSICAL ACTIVITY AND DIET

We should be very grateful if you would complete this questionnaire which asks about your physical activities and diet. Please return it to us with your appointment reply card in the reply-paid envelope provided. You may wish to seek help from others with some of the questions on diet, especially if you do not do your own cooking. If you have any difficulties in completing this questionnaire, please phone us on 01718302335 and leave your telephone number so that we can call you back and answer your queries.

All information will be treated as strictly confidential.

Thank you for your help.

British Regional Heart Study<br>Department of Primary Care \& Population Sciences<br>Royal Free Hospital School of Medicine<br>Rowland Hill Street<br>London NW3 2PF

These questions are designed to find out how physically active you are in everyday life, both inside and outside your home. Please try to answer all questions, describing your usual activities OVER THE LAST YEAR.

## Getting About

1.0 Which of the following forms of transport do you use most often? (tick only one box)

Car
Public transport
Walking or Cycling$\square 2$

## Walking

1.1 How many miles do you walk in total in an average week?
1.2 How many journeys of at least a mile do you walk each week?

```
q20pa_q1_1 miles / week
q20pa_q1_2
- \(\quad\) journeys
``` (Please write ' 0 ' if none)

\subsection*{2.0 Household Activities}

About how many hours each week do you usually spend on the following household activities? (please tick one box for each question)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & None & Less than 1 hour a week & 1 to 3 hours a week 3 & 3 to 6 hours a week 4 & 6 to 10 hours a week 5 & More than 10 hours a week 6 \\
\hline Light Activities (eg preparing food, cooking, washing up, dusting) q20pa_q2_0la & & & & & & \\
\hline Moderate Activities (eg cleaning, sweeping, hoovering washing floors, shopping) q20pa_q2_0ma & & & & & & \\
\hline Heavy Activities (eg scrubbing floors, walking with heavy shopping) q20pa_q2_0ha & & & & & & \\
\hline
\end{tabular}

\subsection*{3.0 Climbing Stairs}

How many flights of stairs do you climb up each day ? (a flight of stairs \(=10-15\) stairs \()\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline & None & 1 to 5 flights & 2 & 6 to 10 flights & 3 & 11 to 15 flights & 4 & More th flights & 5 \\
\hline On a weekday q20pa_q3_0wky & & & & & & & & & \\
\hline On a weekend day q20pa_q3_0wkd & & & & & & & & & \\
\hline
\end{tabular}

\subsection*{4.0 Other Activities in the past year}

Please indicate how often you did these activities during the past year.
If you didn't do a particular activity at all, simply write ' \(\mathbf{X}\) ' in the first column.

5.1 If Yes, for about how many minutes did you do such vigorous activities each week?
q20pa_95_1
\(\qquad\) (mins)
5.2 Compared with your level of activity three years ago, are you doing
more
about the same less
5.3 If less, please give the reason
1
q20pa_q5_2
\(\square_{3}\)
\begin{tabular}{llll} 
& Yes & No \\
1. Are you on any special diet (eg vegetarian, low fat, diabetic)? & \(\square\) & \(\square\) q20pa_a5_4 office use \\
& & \\
If Yes, please give details & & q20pa_a5_4ifies \\
\hline
\end{tabular}

\section*{How to fill in the diet questionnaire}

The following questions are mostly about how often you USUALLY eat different sorts of food each week.

If you usually eat a food every day, ring 7 days a week
If you usually eat a food on three days a week, ring 3 , and so on
For foods which you eat less than once a week :-
Ring \(\mathbf{M}\) if you eat it at least once a month
Ring \(\mathbf{R}\) if you eat it less than once a month, or if you never eat it at all

Please ring one answer for each of the foods listed. Remember to circle \(\mathbf{R}\) if you never eat a food.

\section*{Example}

Food eaten every day (7 days a week)
Food eaten on three days a week
Food eaten less often than once a week but at least once a month

Food eaten never or less than once a month
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & ber & & & wee & & & Monthly & Rarely/ \\
\hline (7) & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline 7 & 6 & 5 & 4 & (3) & 2 & 1 & M & R \\
\hline 7 & 6 & 5 & 4 & 3 & 2 & 1 & (M) & R \\
\hline 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & (1) \\
\hline
\end{tabular}
\({ }^{\text {q2odiiq2a }}\) (a) Beef (including minced beef, beef burgers)
q20di_q2b (b) Lamb 7
q20di_q2c (c) Pork, bacon, ham, salami
q20di_q2d (d) Chicken, turkey, other poultry
\({ }^{\text {q2odiiq2e }}\) (e) Tinned meat (all types, corned beef, etc)
q20di_q2 (f) Pork Sausages
q20di_q2g (g) Beef Sausages
q20di_q2h (h) Meat Pie, Pasties
q2odi_qzi (i) Liver, kidney, heart
Number of days each week

\section*{3. Fish}
q200iq93a (a) White fish (cod, haddock, hake, plaice, fish fingers, etc)
q20di_93b (b) Kippers, herrings, pilchards, tuna, sardines, salmon, mackerel (including tinned)
q20di_q3c (c) Shellfish
4. Vegetables (fresh, tinned, dried, frozen)
q20diq4a (a) Potatoes: boiled, baked, mashed
(b) Potatoes
(i) chips or fried ( from shop)
q20di_q4bii
(ii) chips, fried or (cooked at home)
q20di_q4biii (iii) roast potatoes
q2odi_q4(c) Green vegetables, salads
q20di_q40(d) Carrots
q20di_q4e(e) Parsnips, swedes, turnips, beetroot, and other root vegetables
q20di_q4f(f) Baked or butter beans, lentils, peas, chickpeas, sweetcorn
q20di_94g (g) Onions (cooked, raw, pickled)
q20di_q4h(h) Garlic
q20di_ai (i) Spaghetti and other pasta
q2odi_q4 (j) Rice ( all types except pudding rice)
q20di_q4 (k) Tomatoes (fresh, tinned, pureed)
How often do you eat fresh vegetables in :
q20di_q41 (1)
q2odi_q4m (m)
summer
winter
\begin{tabular}{lllllll|l|l}
7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R
\end{tabular}
5. Fresh fruit
Number of days each week
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline q20di_q5a (a) & summer & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q5b (b) & winter & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline
\end{tabular}
q20di_q5c (c) Number of apples eaten a week
q20di_q5d (d) Number of pears eaten a week
q20di_q5e (e) Number of oranges or grapefruit eaten a week
q20di_q5 (f) Number of bananas eaten a week
\(\qquad\)
\(\qquad\)
\(\qquad\)
\({ }_{\text {q2odi_q5g }}(\mathrm{g}) \quad\) Number of other fruits eaten a week (please give name and quantity)

6. Cheese
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Cheese & \multicolumn{7}{|l|}{Number of days each week} & \[
\left|\begin{array}{c}
0 \\
\text { Monthly }
\end{array}\right|
\] & \[
\stackrel{8}{\text { Rarely }}
\] \\
\hline q20di_q6a Fu & Full- fat cheese (eg Cheddar, Leicester, Stilton, Brie, soft cheeses) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline \[
{ }_{\text {q2odi_q6b }} \mathrm{LC}
\]
(e) & Low-fat cheese (eg Edam, Cottage cheese, reduced fat cheeses) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline 7. \(\mathbf{B r}\) & Bread & & & & & & & & & \\
\hline q20di_q7a (a) & (a) White bread & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q7b (b) & (b) Brown bread & & 6 & 5 & 4 & & 2 & 1 & M & R \\
\hline q20di_q7c (c) & (c) Wholemeal & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20diiq7d (d) & (d) Bread rolls & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q7e (e) & (e) Crispbread (Ryvita, cream crackers, etc) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline
\end{tabular} please give name of crispbread etc. \(\qquad\)
(f) Further details about your bread

How many slices
or rolls a day?
(i) White Bread
q20dia7ii
(ii) Brown Bread q20di_q7fii
(iii) Wholemeal Bread q20dia7fiii
(iv) Bread Rolls q20di_q7iv

Are the slices thick, medium or thin? Circle your answer.
thick \(1 \quad\) medium \(_{2} \quad\) thin \(_{3}\) q20di_q7fis
thick medium thin q20di_q7tiis
thick medium thin q20di_q77iiis
large medium small q20di_q7iv_s
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline q20di_q8a & (a) & Grapenuts, Porridge, Ready Brek, Special K, Sugar Puffs, Rice Crispies & 7 & 6 & 5 & 4 & 3 & 2 & \\
\hline q20di_98b & (b) & Cornflakes, Muesli, Shredded Wheat, Sultana Bran, Weetabix & 7 & 6 & 5 & 4 & 3 & 2 & \\
\hline q20di_q8c & (c) & Bran Flakes, Puffed wheat & 7 & 6 & 5 & 4 & 3 & 2 & \\
\hline q20di_98d & (d) & All Bran, Wheat Bran & 7 & 6 & 5 & 4 & 3 & 2 & \\
\hline q20di_q8e & (e) & Another Cereal please give name & 7 & 6 & 5 & 4 & 3 & 2 & \\
\hline
\end{tabular}

\section*{9. Biscuits, puddings and sweets}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline q20di_99a (a) & Digestive biscuits, plain biscuits & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99b (b) & Sweet biscuits, sponge cakes, scones, buns & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99c (c) & Ice cream, sweet yoghurts, trifle & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline 920di_99d (d) & Fruit cake, fruit bread, plum pudding & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline \({ }^{\text {q20di_ }} 99 \mathrm{e}\) (e) & Fruit tart, jam tart, fruit crumble & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99(f) & Milk puddings (rice, tapioca) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99g (g) & Tinned fruit, jellies & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99h (h) & Sweet sauces (chocolate, custard) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_99 (i) & Chocolate, chocolate bars, sweets (all types) 7 & & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline \multicolumn{11}{|l|}{10. Eggs} \\
\hline q20di_q10a (a) & Eggs (boiled, poached, fried, scrambled) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q10b (b) & \begin{tabular}{l}
Eggs in baked dishes \\
(eg flans, quiches, soufflés, egg custard, etc)
\end{tabular} & & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline \multicolumn{11}{|l|}{11. Other foods} \\
\hline q20di_q11a (a) & Soups (all kinds, home-made, tinned, packet) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q11b (b) & Nuts, nut butter (eg salted or unsalted peanuts) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q11c (c) & Savoury snacks (eg potato crisps, corn chips, crackers) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q11d (d) & Chutney, brown sauce, tomato sauce 7 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q11e (e) & Sweet spreads (eg jam, honey, marmalade, chocolate spread) & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline \multicolumn{11}{|l|}{12. Drinks and Juices (non-alcoholic)} \\
\hline q20di_q12a (a) & Natural fruit juices (including tomato juice) 7 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q12b (b) & Fizzy drinks and Non-diet squashes & 7 & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline q20di_q12c (c) & Low calorie (diet) squashes and fizzy drinks7 & & 6 & 5 & 4 & 3 & 2 & 1 & M & R \\
\hline
\end{tabular}
13. Milk
(a) Roughly how much milk do you drink a day in tea, coffee, milky drinks or cereals?
(Tick only one box)
q20di_q13a
1none at all
2half pint or less
3between half and one pint
4more than one pint
(b) What kind of milk do you usually use?full fat milk, fresh or dried
2 semi-skimmed milk, fresh or dried
3fully skimmed milk, fresh or dried
4other kinds of milk, eg condensed, evaporated

\section*{14. Fats}
(a) What do you usually spread on bread?butter
Give brand name \(\qquad\)
q20di_q14a_fismarg \(1 \square\) full-fat soft margarine Give brand name \(\qquad\) q20di_q14a_ffsmarg_box \(\square\) q20di_q14a_Ifsmargelow-fat soft margarine Give brand name \(\qquad\) q20di_q14a_lfsmarge_box \(\square\) q20di_q14a+hmarge \(1 \square\)hard margarine

Give brand name \(\qquad\)
(b) How do you normally spread the fat?
1thinly
2average
3thickly
(c) How often do you eat home-fried food (including chips), cooked with :-

15. Salt
(a) How much salt is added to your food, on cooking?
q20di_q15a
1a lot

2a little

3none
(b) How much salt is added to your food on your plate?
q20di_q15b \(\quad 1 \square \mathrm{a}\) lot
\(2 \square\) a littlenone

\section*{16. Your household}

How many people normally eat in your household?
Number of adults (including yourself) q200iiqa6num_ad Number of children 1 to 4 years old q20di_q16num_chitio4
Number of children 5 to 16 years old q2odi_q16num_ch55io6 Number of babies under 1 year old q20di_q66num_chuplo1
17. How much of the following foods does your household use on average each week (including cooking and baking )? If you live on your own, please give the amounts which you yourself eat a week.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{If rarely or never used tick here} \\
\hline Butter q2odiqitautrae \(\square 1\) &  & or q20diditaut or grams \\
\hline Margarine (all types) \(\quad\) q20dialitmag_ me \(\square_{1}\) &  & or q20dilatmarg or grams \\
\hline Lard and solid vegetable oilcrodiqitisu_rav \(\square_{1}\) &  & or q20did q17svo ar_ grams \\
\hline Liquid vegetable oil (eg Sunflower, Corn, Groundnut oil) &  & or q2edi_q77vom min ml \\
\hline Olive Oil \(\quad\) q20di_q9700 -rae \(\square_{1}\) & 920dialitoo ors OZS & or Q20di_97700 m m ml \\
\hline Cream q2edi_q97cream_rae \(\square_{1}\) & q2edi_q17cream_ors OZS & or q20di_q977ceam_ml ml \\
\hline Full- fat cheese (eg Cheddar, Leicester, Stilton, Brie, and soft cheeses) & q20di_q77tithee_lbs lbs q20dialitithee ors OZS & or q2adi_q7717chee gr grams \\
\hline Low-fat cheese (eg reduced fat cheddar, reduced fat soft cheeses, Edam) &  & or q20di_q77licheogr grams \\
\hline Sugar \({ }^{\text {q2odiqitsugrare } \square 1}\) &  & or q20diqiqusug or grams \\
\hline
\end{tabular}

\section*{18. Hot drinks}

\section*{Coffee}
(a) How many cups of coffee do you have a day? q20di_q9a cups a day
\begin{tabular}{lll} 
Is this & \(\square_{1}\) ground coffee & \(\square_{2}\) instant coffee q20di_q18a_type \\
Is it decaffeinated? & \(\square 1\) Yes & \(\square_{2}\) No
\end{tabular}
(b) How many teaspoons of sugar do you take in each cup? q20di_q18b teaspoons (Do not count artificial sweeteners)

Tea
(c) How many cups of tea do you have a day? q20di_q18c cups a day
(d) How many teaspoons of sugar do you take in each cup ? q20diaq8d teaspoons
(Do not count artificial sweeteners)

\section*{Other Hot Drinks}
(e) How many cups of other hot drinks (eg drinking hot chocolate, malted milk, Horlicks) do you have a day?
q200di_q18e
cups a day

\section*{19. Alcoholic drinks}
\(\begin{array}{llll} & \text { Yes } & \text { No } \\ \text { (a) } \quad \text { Have you ever consumed alcoholic drinks ? } & \square_{1} & \square_{2} \quad \text { q20di_q9a }\end{array}\)
(b) Do you take alcoholic drinks at present ?
Seldom
(c) Think back carefully over the last seven days. Please write the number of alcoholic drinks you have consumed on each day during the past week. It may help if you try to remember where you were and who you were with on each day

For each day, write in how much you have drunk:
(i) the number of pints of non-alcoholic beer, lager, etc
(ii) the number of pints of low-alcohol beer, lager, etc
(iii) the number of pints of beer, lager, shandy, cider, stout, etc
(iv) the number of single glasses of whisky, vodka, gin, rum, etc
(v) the number of single glasses of wine, sherry, martini, port, etc
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{(i)} & (ii) & (iii) & (iv) & (v) \\
\hline & \begin{tabular}{l}
Pints of \\
Non-alcoholic \\
Beer
\end{tabular} & Pints of Low-alcohol Beer
\(\square\) & Pints of Beer, Lager, Shandy & Single glasses of Spirits
\(\square\) & Single glasses of Wine
\(\qquad\) \\
\hline Monday & q20di_q99c_M i & q20di_q90._M_i & q20di_q19c_M_iii & q20di_q99c_M_iv & q20di_q99__M_v \\
\hline Tuesday & q20di_q90_Tu_i & q20di_q90_Tu_ii & q20di_q99_Tu_iii & q20di_q9ac_Tu_iv & q20di_q9ac_u_v \\
\hline Wednesday & q20di_q90 _W_i & q20di_q90_ W_ii & q20di_q9a_W_iii & q20di_q90_W_iv & q20ai_q99_ W_v \\
\hline Thursday & q20di_q9c_Th_i & q20di_q90_Th_ii & q20di_q99_Th_iii & q20di_q9a_Th_iv & q20di_q9acTh_v \\
\hline Friday & q20di_q990_F_i & q20di_q19c_F_ii & q20di_q90c_F_iii & q20di_q990_F_iv & q20di_q9ac_F_v \\
\hline Saturday & q20di_q90 _Sa_ & q20di_q9c_Sa_ii & q20di_919_SSaiii & q20di_q99_SSa_iv & q20di_q99_Sa_v \\
\hline Sunday & q20di_q9c_Su_i & q20di_q99_Su_ii & q20di_q99_Su_iii & q20di_q99__Su_iv & q20di_q99_Su_v \\
\hline
\end{tabular}
(d) Would you say last week was fairly typical of what you usually have to drink in one week?
(e) If last week was not typical, would you normally drink more or less in a week?. q20di_q19d

\section*{More Less}2 q20di_q99e

\section*{20. Birth Weight}

Recent research has suggested that circumstances around the time of birth, and particularly birthweight, may influence the heart and circulation many years later.

If you can tell us about your birthweight and the birthweight (s) of your children (asking other family members if necessary) this would be very helpful :-

(b) The birthweight of your children:-
\begin{tabular}{|c|c|c|c|c|}
\hline & Boy & Girl & Not known & \(\square_{1}^{\text {q2adidarab ch_ but cki }}\) \\
\hline  & \(\square 1\) &  & Does not apply &  \\
\hline
\end{tabular}





Thank you for your help with this questionnaire.

Please check that you have answered all questions and return the questionnaire to us in the envelope provided.

No stamp is required.
\begin{tabular}{|ll} 
For comments: \\
beer1 - converted to alcohol Units from Q19(c) Mon & q20di_qbeer1_alc_units_M \\
beer2 - converted to alcohol Units from Q19(c) Tues & q20di_qbeer1_alc_units_Tu \\
beer3 - converted to alcohol Units from Q19(c) Wed & q20di_qbeer1_alc_units_W \\
beer4 - converted to alcohol Units from Q19(c) Thur & q20di_qbeer1_alc_units_Th \\
beer5 - converted to alcohol Units from Q19(c) Fri & q20di_qbeer1_alc_units_F \\
beer6 - converted to alcohol Units from Q19(c) Sat & q20di_qbeer1_alc_units_Sa \\
beer7 - converted to alcohol Units from Q19(c) Sun & q20di_qbeer1_alc_units_Su
\end{tabular}```

