



BRITISH REGIONAL HEART STUDY

2018

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 large-print copy, please phone us on **020 7830 2335** 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

Department of Primary Care & Population Health, UCL Medical School, Royal Free Campus, Rowland Hill Street, London NW3 2PF

Dates		
1.0	Please enter today's date	q40q1_0Day
		day month year
1.1	Please give your Date of Birth	q40q1_1Day q40q1_1Month 19 <u>q40q1_1Y</u> ear
		day month year
	(This information is necessary for	us to ensure that you are the correct recipient).

(This information is necessary for us to ensure that you are the correct recipient).					
Conditions affecting the heart or circulation					
2.0 Have you ever been told by a doctor that you <u>have or have had</u> any of the following conditions?					
a	Acute coronary syndrome	Yes No	~40~2 O-		
b	Angina		q40q2_0a		
С	Aortic Aneurysm		q40q2_0b q40q2_0c		
	,				
d	Atrial Fibrillation		q40q2_0d		
е	Deep Vein Thrombosis (clot in the deep leg vein)		q40q2_0e		
f	Heart attack (coronary thrombosis or myocardial infarction)		q40q2_0f		
g	Heart failure		q40q2_0g		
h	High blood pressure		q40q2_0h		
i	High cholesterol		q40q2_0i		
j	Narrowing or hardening of the leg arteries (including claudication)		q40q2_0j		
k	Pulmonary Embolism (clot on the lung)		q40q2_0k		
I	Other problems of the heart and circulation		q40q2_0I		
m	If yes, please give details	q40q2	Office Use 2_0m_box_		
Stroke					
	ever been told by a doctor that you have had a stroke?	Yes No q40q3_0	Year of last occurrence q40q3_0_year		
a	Did the symptoms last for more than 24 hours?		q40q3_0a		
b	Have you made a complete recovery from your stroke?		q40q3_0b		
С	Following your stroke, do you still need any help in carrying out everyday activities?		q40q3_0c		

••••	vestiyations	and special treatment for conditions affecting yo	Jui III	Jui t ui	ia di dalation
4.0	Have you e	ever had one of the following?	Yes	No	Year of last occurrence
а	q40q4_0a	A referral for an echocardiogram ("echo")			<u>q40q4_0</u> a_year
b	q40q4_0b	An exercise ECG ("stress" or "treadmill") test			q40q4_0b_year
С	q40q4_0c	Angiogram or X-ray of coronary arteries (using a dye)			q40q4_0c_year —
d	q40q4_0d	Angioplasty (balloon treatment of coronary artery, PCI, stents)			q40q4_0d_year ———
е	q40q4_0e	Coronary artery bypass graft operation ("heart bypass" or "CABG")			q40q4_0e_year
f	q40q4_0f	Other tests, investigations or operations on your heart, arteries or veins?			q40q4_0f_year ——
g	q40q4_0g If	yes, please give details:	Office Us	e	
				q4(0q4_0g_box
4.1 4.2	•	bilitation ever taken part in an exercise programme (cardiac re iencing a heart problem, cardiac surgery or procedul If yes, whic	re or a	strok	e? q40q4_1
		n yes, wine	ii ycai	was	this?
<u> </u>		ii yee, willo	ii yeai	was	uns?
	abetes				Year of Yes No diagnosis
		ver been told by a doctor that you have or have had			Year of
	Have you ev		diabet	es?	Year of Yes No diagnosis q40q5_0 q40q5_0year
5.0	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet	es?	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply)
5.0 5.1	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet	es? (Tic	Year of Yes No diagnosis q40q5_0 q40q5_0year
5.0 5.1 a	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet	es? (Tic	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet
5.0 5.1 a b	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet r: kid	es? (Tick feet Ineys	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney
5.0 5.1 a b	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet r: kid	es? (Tick feet Ineys eyes	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes
5.0 5.1 a b c d	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet r: kid	es? (Tick feet Ineys eyes erves none	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes 1q40q5_1dnerves
5.0 5.1 a b c d e	Have you ev	ver been told by a doctor that you <u>have or have had</u> o	diabet r: kid	es? (Tick feet Ineys eyes erves none	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes 1q40q5_1dnerves 1q40q5_1enone Year of S No first diagnosis
5.0 5.1 a b c d e	Have you even the second of th	ver been told by a doctor that you have or have had or have any complications of diabetes affecting you	diabet r: kid	es? (Tick feet Ineys eyes erves none Yes	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes 1q40q5_1dnerves 1q40q5_1enone Year of S No first diagnosis
5.0 5.1 a b c d e	Have you even the second of th	ver been told by a doctor that you have or have had or ou have any complications of diabetes affecting you ver been told by a doctor that you have or have had or had o	diabet r: kid ne	es? (Tick feet Ineys eyes erves none Yes q40q4	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes 1q40q5_1dnerves 1q40q5_1enone Year of S No first diagnosis Office Use
5.0 5.1 a b c d e	Have you even the second of th	ver been told by a doctor that you have or have had on have any complications of diabetes affecting you have any complications of diabetes affecting you have been told by a doctor that you have or have had use give the Cancer Site (parts of the body affected)	diabet r: kid ne	es? (Tick feet Ineys eyes erves none Yes q40q4	Year of Yes No diagnosis q40q5_0 q40q5_0year k all that apply) 1q40q5_1afeet 1q40q5_1bkidney 1q40q5_1ceyes 1q40q5_1dnerves 1q40q5_1enone Year of S No first diagnosis Office Use xes1

Other medical conditions	
7.0 Have you ever been told by a doctor that you <u>have or have had</u> any of the follow	ing conditions?
Yes No a Alzheimer's disease q40	q7_0a
	q7_0b
	q7_0c
	q7_0d
	q7_0e
	q7_0f
	q7_0g
	q7_0h
	q 7 _0i
	q 7 _0j
	q7_0k
	q7_0I
m Gastric, peptic or duodenal ulcer q40	q7_0m
n Glaucoma q40)q7_0n
o Gout q40	0q7_0o
p Liver disease, cirrhosis or hepatitis q40	0q7_0p
q Macular degeneration q40)q7_0q
r Osteoporosis q40)q7_0r
s Parkinson's disease q40)q7_0s
t Pneumonia q40	0q7_0t
u Prostate trouble q40)q7_0u
v Shingles q40)q7_0v
w Ulcerative colitis	q7_0w Office Use
Conditions, please give detailsq40q7_0x_other_box1	_
q40q7_0x_other_box2	_
Chest Pain	
Yes No	8p0
8.1 When you walk at an ordinary pace on the level, does this produce the chest pain?	ole to walk on level
Yes No Una 8.2 When you walk uphill or hurry, does this produce the chest pain?	ble to walk uphill

Bre	athlessness		
0.0		Yes No L	Inable to walk
9.0	Do you ever get short of breath walking with other people of your own age on level ground?		₃ q40q9_0
9.1	On walking uphill or upstairs, do you get more breathless than people of your own age?		
9.2	Do you ever have to stop walking because of breathlessness?		
9.3	In the past year have you at any time been awoken at night by an attack of shortness of breath?		q40q9_3
Cou	gh and Wheeze		
	g., a.,,a.	Yes No	
10.0	Do you usually bring up phlegm (or spit) from your chest first thing in the morning in the winter?		q40q10_0
10.1	Do you bring up phlegm like this on most days for as much as three months in the winter each year?		q40q10_1
10.2	In the past four years have you had a period of increased cough lasting for 3 weeks or more?	and phlegm	
	Yes, once	\Box_1	q40q10_2
	Yes, twice or more	\square_2	q40q10_2
	Never	\square_3	
		N/ NI	
10.3	Does your chest ever sound wheezy or whistling?	Yes No	q40q10_3
10.4	If yes, does this happen on most days or nights?		q40q10_4
	st infections and antibiotics		411-1-41-
10.5	How many times in the past year have you had a chest infectior treatment from your doctor?	n requiring an	tibiotic
	None	1	q40q10_5
	Once	\square_2	
	More than once	3	
Оре	erations		
11.0	Have you had any major operations in the last 10 years?	Yes No	q40q11_0
11.1	If yes, please give details:	Office Use	q40q11_1
Blac	dder control		
		Yes No	
11.2	Many people complain that they leak urine unintentionally. In the past 12 months , have you leaked even a small amount of urine?		q40q11_2

Leg	Pain	Was Na II II I I
12.0	Do you get pain or discomfort in your leg or legs when you walk?	Yes No Unable to walk 3 q40q12_0
12.1	Does this pain ever begin when you are standing still or sitting?	q40q12_1
12.2	Do you get the pain if you walk uphill or hurry?	Yes No Unable to walk q40q12_2
12.3	Do you get the pain walking at an ordinary pace on the level?	
12.4	What happens to the pain if you stand still? Usually continues more than 10 minutes Usually disappears in 10 minutes or less	1 q40q12_4
12.5	Please mark on the diagram below where you get the pain.	
		office Use q12_5_L_box L q12_5_R_box R

Arth	nritis	Year of Yes No diagnosis
13.0	Have you ever been told by a doctor that you <u>have or have ha</u> arthritis?	
13.1	If yes, please give the type of arthritis if known:	q40q13 q40q13_0_year
	Osteoarthriti	
	Rheumatoid arthriti	q40q13_1 Office Use
	Other (please give details)
	Don't know	V4
13.2	Which joints are affected: (Tick all that apply)	
	q40q13_2_knees Knees 1 Wris	tsq40q13_2_Wrists
	q40q13_2_Hips Hips 1	ck q40q13_2_Back
	q40q13_2_Feet Feet 1	
	q40q13_2_Ankle Ankle Shoulde	
	Hands and/or fingers Other, please spec	ffy

Joir	nt pain, swelling or stiffness
14.0	During the past year , have you had pain, aching, stiffness or swelling on most days for at least one month ? Yes No q40q14.0
14.1	If yes, which joints are affected: (Tick all that apply)
	q40q14_1_knees Knees 1 Wrists q40q14_1_Wrists
	q40q14_1_Hips Hips D ₁ Back D ₁ q40q14_1_Back
	q40q14_1_Feet Feet 1 Neck q40q14_1_Neck
	q40q14_1_Ankle Ankle Shoulders q40q14_1_Shoulders q40q14_1_other
	q40q14_1 Hands_fingers Hands and/or fingers Other, please specify q40q14_1_other 1q40q14_1_other_box
Low	ver back pain
15.0	Have you ever had pain in your lower back on most days for at least one month ?
15.1	If yes, have you had this in the last year?
Fall	s
16.0	At the present time , are you afraid that you may fall over?
	Very fearful
	Somewhat fearful
	Not fearful 3
Frac	ctures and falls
17.0	Have you had spells of dizziness, loss of balance or a Yes No q40q17_0
	sensation of spinning in the last year?
47.4	Have you ever fractured your hin? 940q17_1
17.1	Have you ever fractured your hip? q40q17_1
17.2	Have you ever fractured your wrist? q40q17_2
17.3	Have you had a fall in the last year ? q40q17_3
17.4	If yes, how many times q40q17_4_times
	Yes No
17.5	Did you receive medical attention for any of these falls?
17.6	Did you suffer any of the following as a result of a fall in the past year ?
17.6	Did you suffer any of the following as a result of a fall in the past year ? (Tick all that apply)
17.6 a	
	(Tick all that apply) cuts and bruises 1 q40q17_6a
а	(Tick all that apply) cuts and bruises
a b	(Tick all that apply) cuts and bruises

Your overall health											
Please	indicate which	h stater	nents l	oest de	escribe	your he	alth TC	DAY.			
18.0	General hea	ilth					Exc	Good Fair Poor	1 2 3 4	q40c	₁ 18_0
18.1	Pain/discom	ifort		have r	nodera	no pain te pain ne pain	or disc	omfort	1 2 3	q40c	18_1
18.2	Usual activit I have I have sor	no prob	olems v	with pe	rformin rformin	ıg my u	sual ac	tivities tivities	activiti		118_2
18.3	Mobility		I hav	e some	e proble	ems in version was to a character in the second contracter in the secon	walking	about	1 2 3	q40c	118_3
18.4	Anxiety/dep	Ιa	m mod	deratel	y anxio	inxious us and/ us and/	or depr	essed	1 2 	q40c	₁ 18_4
	Health scale We have drawl and very poor	n a hea		ıle (ratt	ner like	a thern	nomete	r) on wh	nich pe	rfect he	alth is 100
F	Please put a ci	ross (X)	on the	e scale	to refle	ect how	good o	or bad y	our he	alth is t o	oday.
Worst Health	Imaginable State 0 •	•	•	•	•	•	•	•	•	H	est Imaginable ealth State • 100
		10	20	30	40	50	60	70	80 q4	90 40q18_5	Office Use

Eye	esight	
19.0	Using glasses or corrective lenses if needed, can you see well enough to recognise a friend at a distance of 12 feet/ four yards (across a road)?	Yes No q40q19_0
19.1	If no, can you see well enough to recognise a friend at a distance of three feet/ one yard?	q40q19_1
Hea	aring	Yes No
20.0	Have you ever had a hearing test?	q40q20_0
20.1	If yes, were you offered a hearing aid?	q40q20_1
20.2	Do you use a hearing aid?	Yes No Occasionally q40q20_2
20.3	Is your hearing good enough to follow a TV programme at a volume others find acceptable (using a hearing aid if needed)?	Yes No q40q20_3
20.4	If no, can you follow a TV programme with the volume turned up?	q40q20_4
We	ight	
21.0	What is your present weight (with indoor clothes, without shoes)?	
q4(0q21_0stones q40q21_0pounds q40q21_0kilograms Stones Pounds or Kilograms	
21.1	If you have no scales and have made an estimate please tick here) ₁ q40q21_1
21.2	Has your weight changed in the last four years?	
	Not changed	
	Increased	q40q21_2
	Decreased 3	
	Both increased and decreased	
	Don't know 5	
	If your weight has changed in the last four years:	
21.3	Was this change intentional?	q40q21_3
21.4	(Tick all that apply) a Was it the result of Personal choice 1 q40q2 b Medical advice 1 q40q2	
	c Illness or ill health	1_4c

Ciga	arette Smoking
22.1	Yes No
	Have you ever smoked cigarettes? q40q22_1
22.2	Do you smoke cigarettes at present? q40q22_2
	If yes, how many cigarettes do your smoke per day per day
Alco	phol Intake
23.0	Would you describe your present alcohol intake as
	Daily/most days1
	Weekends only
	Occasionally once or twice a month
	Special occasions only4
	None 5
One	drink is HALF A PINT of beer/cider, or SINGLE whisky, gin, or ONE GLASS of wine or sherry
23.1	How much do you usually drink on the days when you drink alcohol?
	More than 6 drinks
	5-6 drinks
	3-4 drinks 3
	1-2 drinks4
23.2	How many alcoholic drinks do you have during an average q40q23_2 week?
23.3	What type of drink do you usually take? (Tick all that apply)
а	Beers, Lagers q40q23_3a
b	Wines, Sherry 440q23_3b
С	Spirits
d	Combination of Beers, Wines or Spirits 40q23_3d
е	Low alcohol drinks 40q23_3e
Wat	er intake
24.0	How many glasses of water do you drink a day ?
Sna	cks
25.0	How many times a day do you snack on
а	Savoury snacks (e.g. crisps/ salted nuts)? q40q24_0a times per day
b	Sweet snacks(e.g. biscuits/cakes/chocolate/sweets)? q40q24_0b times per day
Mea	ls Yes No
25.1	Do you receive help preparing your meals? q40q25_1
а	If yes, is this from Social/Local Authority services or private provider?
b	Friends/family? q40q25_1b office Use
С	Other, please give detailsq40q25_1c

Phy	sical activity
26.0	Do you make regular journeys every day or most days either walking or cycling?
	No 1
	Walk q40q26
	Both
26.1	
26.1	How many hours do you normally spend walkin g e.g. on errands or for leisure in an average week? q40q26_1 hours
26.2	Which of the following best describes your usual walking pace?
	Slow 1 Stoady average q40q26_2
	Steady average
	Fast \bigcup_3
26.3	How long do you spend cycling in an average week? q40q26_3 hours
26.4	On a normal day, how many times do you climb a flight of stairs $q40q26_4$ times /day
	(assuming that 1 flight of stairs has 10 steps)? q40q26_4Donotclimbstairs
а	Do not climb stairs 0
26.5	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?
	Much more active1
	More active q40q26_5
	Similar 3
	Less active
	Much less active 5
26.6	Do you take active sporting physical exercise such as running, swimming, dancing, golf, tennis, squash, jogging, bowls, cycling, hiking, etc.?
	No1 q40q26_6
	Occasionally less than once a month
	Frequently once a month or more
26.7	If you ticked frequently please state type of activities:
	q40q26_6_box
	How many times a month on average do you take part in these activities?
20.0	(please give overall total) In winter q40q26_8 times a month
26.8	
26.9	In summer q4 <u>0q26_9</u> times a month

General Fitness								
Can you do any of the following activities: q40q27_0		run a	sho	rt dis	star	ice?	Yes	No
do heavy work around the house (e.g. lifting	g & m	oving	hea	vy fu	rnit	ure)	
q40q27_2 do gardening (e.g. raking leaves, weeding q40q27_3 participate in moderate activities like golf, bowling,	•						,	
participate in strenuous sports like s q40q27_5 q40q27_5		ing oi	`	-				
Muscle strength and endurance								
Do you engage in exercises to increase muscle strength as lifting weights, doing push-ups, using exercise mass	•		dura	ince	suc	ch	Yes N	No q40q28_0
lf yes, on average, how much time each week of q40q28_	•	_	q40q	28_1	min	IS		?
Grip Strength								
29.0 How would you rate your hand grip strength compa	ared to	o othe	r pe	ople	yoı	ır a	ge?	
		V	(good Good Fai Poo) k		1 q40 0	q29_0
Strengthening and Balance Exercises								
We are interested to know about activities that you do, eithe everyday living, that use your muscles. (Please circle the reserved)		•				•	•	
30.0		Numb	er of	-	S	N	Monthly	Rarely/ Never 8
^a Carrying or moving heavy loads –e.g. carrying shopping or grandchildren, pushing a wheelchair or lawnmower.	7	6 5	4	3	2	1	q40q30 M	
b Doing exercises – e.g. push ups, sit ups, chair aerobics, an exercise routine.	7	6 5	4	3	2		q40q30 M	_0b R
^c Balance and co-ordination - e.g. dancing, standing on one leg, or Tai Chi style exercises.	7	6 5	4	3	2	1	q40q30 M	_0c R

Long standing illness, disability or infirmity	
31.0 Do you have any long-standing illness, disability or infirmity?	Yes No q40q31_0
"long-standing" means anything which has troubled you over a period o	f time or is likely to do so
If yes, does this illness or disability limit your activities in any way? do you receive a disability allowance?	Yes No q40q31_0a q40q31_0b
Disability	
Do you currently have difficulty carrying out any of the following a	activities on your own?
a Going up or down stairs	Yes No q40q32_0a
b Bending down	q40q32_0b
c Straightening up	q40q32_0c
d Keeping your balance	q40q32_0d
e Going out of the house	q40q32_0e
f Walking 400 yards	q40q32_0f
ls your present state of health causing problems with any of the fe	
a Job at work paid employment	Yes No Does not apply q40q32_1a
b Household chores	q40q32_1b
c Social life	q40q32_1c
d Interests and hobbies	q40q32_1d
e Holidays and outings	q40q32_1e
Do you have any difficulties getting about outdoors?	
No difficulty	q40q32_2
Slight	
Moderate	3
Severe	4
Unable to do	5

Mob	ility Aids	
33.0	Do you use any mobility aids?	Yes No q40q33_0
33.1	If yes, which aids or appliances do you use to help with da	ay to day activities?
	(Tick	(all that apply)
а	Walking stick	
b	Walking frame	1 q40q33_1b
С	Wheelchair/ mobility scooter	q40q33_1c Office Use
d	Other	1q40q33_1dq40q33_1d_box
Acti	vities of daily living	
	following questions will help us to understand difficulties peo yday activities	pple may have with various
34.0	What is the furthest you can walk on your own without stop	ping and without discomfort?
	200 yards or more	
	More than a few steps but less than 200 yards	q40q34_0
	Only a few steps	3
34.1	Can you walk up and down a flight of 12 stairs without resti	na?
	Yes	9.
	Yes, only if I hold on and take a rest	q40q34_1
	Not at all	
	Not at all	
34.2	When standing, can you bend down and pick up a shoe from the floor?	Yes No q40q34_2
34.3	When sitting, can you rise from a chair of knee height, without using your hands?	q40q34_3
34.4	Would you say there has been any change in your ability to c in the past two years?	do practical things
	No change	1 040024 4
	Better	q40q34_4
	Worse	3
	Much Worse	4

Difficulties with Activities of daily living 35.0 Please indicate **if you have difficulty** doing any of the following activities: No Some Unable to Difficulty difficulty do or need help q40q35_0a Reaching or extending your arms above shoulder level q40q35_0b Pulling or pushing large objects like a living room chair Walking across a room q40q35_0c Getting in and out of bed on your own q40q35_0d Getting in and out of a chair on your own q40q35_0e Dressing and undressing yourself on your own q40q35_0f Bathing or showering q40q35_0g q40q35_0h Feeding yourself, including cutting food h Getting to and using the toilet on your own q40q35_0i Lifting and carrying something as heavy as 10 lbs, q40q35_0j (e.g. a bag of groceries) Shopping for personal items such as toilet items k q40q35_0k or medicine by yourself ı q40q35_0l Doing light housework (e.g. washing up) m q40q35_0m Preparing your own meals by yourself n q40q35_0n Using the telephone by yourself Taking medications by yourself o q40q35_0o Managing money (e.g. paying bills etc) p q40q35_0p Using public transport on your own q q40q35_0q r q40q35_0r Driving a car on your own Gripping with hands (e.g. opening a jam jar) s q40q35_0s

15

Appe	tite		
Which	of the following statements best describes your appetite:		
36.0	My appetite is very poor poor average good very good	1 2 3 4 5	q40q36_0
36.1	When I eat, I feel full after eating only a few mouthfuls about a third of a meal over half a meal most of the meal hardly ever	1 2 3 4 5	q40q36_1
36.2	Food generally tastes bad average good very good	1 2 3 4 5	q40q36_2
36.3	Normally I eat less than one meal a day one meal a day two meals a day three meals a day more than three meals a day	1 2 3 4 5	q40q36_3
36.4	Have you noticed any change in your appetite over the past three moderate loss of appetite severe loss of appetite improvement of appetite	1 2 3 4	? q40q36_4
36.5	If you have had a loss of appetite, what was the reason for this?		Office Use q40q36_5

App	petite and eating	
37.0	Do you have an illness or a physical condition that interferes with your appetite or ability to eat?	Yes No q40q37_0
	If Yes, please indicate the conditions that interfere with your appetite or all	oility to eat.
37.1	(Tick all that apply) q40q37_1_problems_with_teeth Problems with your teeth q40q37_1_swallowing Swallowing problems q40q37_1_pain_on_chewing Pain on chewing q40q37_1_poor_taste Poor taste q40q37_1_poor_smell Poor smell Poor smell 1 (Tic q40q37_1_stomach_abdominal pain q40q37_1_Gas_bloating Gas/ bloating q40q37_1_indegestion_heartburn q40q37_1_indegestion/ heartburn q40q37_1_constipation_diarrhoea Constipation/Diarrhoea Constipation/Diarrhoea Q40q37_1_other Q40q37_1_other	
37.2	Are there days when you don't feel like eating at all ? q40q37_2	Yes No
37.3	If yes, About how often would you say you don't feel like eating at all?	
07.0	About once a month	1 10 07 0
	About once a week	q40q37_3
	More than once a week	3
	Every day	4
37.4	What do you think are the reasons you do not feel like eating? (Tick	(all that apply)
а	Not hungry	1 q40q37_4a
b	In general, food is not appealing to me	1 q40q37_4b
С	Taste of the food	q40q37_4c
d	Smell of the food	1 q40q37_4d
е	Look of the food	q40q37_4e
f	No specific reason	q40q37_4f Office Use
g	Other (please specify)q40q37_4g	q40q37_4g_box 1
Sho	opping for food	Yes No
38.0	Do you have any difficulty shopping for food because of a health or physical problem?	q40q38_0
38.1	Can you easily access a supermarket or grocery for your food shopping?	q40q38_1
38.2	Would you say you get the groceries that you need? All of the time	
	Most of the time	q40q38_2
	Some of the time	3
	Never/rarely	4

You	ır food intake and weight loss		
39.0	During the past month , would you say you have you had enough food to your hunger	o satisfy	
	All of the time		q40q39_0
	Most of the time	\bigcup_{2}	
	Some of the time	\square_3	
	Never/rarely	4	
39.1	Do you feel you are undernourished? Yes	1	q40q39_1
	No		q 10q00_1
	I don't know	3	
39.2	Has your food intake declined over the past 3 months?		
	no decrease in food intake	\Box_1	q40q39_2
	moderate decrease in food intake	\square_2	
	severe decrease in food intake	3	
39.3	How much weight (if any) have you lost in the past 3 months?		
	no weight loss or weight loss less than 2 pounds (1Kg)	\Box_1	q40q39_3
	weight loss between 2 and 7 pounds (1 and 3Kg)	\square_2	
	weight loss greater than 7 pounds (3 Kg)	\square_3	
	do not know the amount of weight lost	4	
Cur	rent mobility		
40.0	How would you describe your current mobility?		
	Able to leave my home	<u></u> 1	q40q40_0
	Able to get out of bed or a chair, but unable to go out of my home	\square_2	q 10q 10 <u>_</u> 0
	Unable to get out of a bed, a chair, or a wheelchair without the assistance of another person	3	
Stre	ess and illness in last 3 months		
41.0	Have you been stressed or severely ill in the past 3 months?	Yes No	q40q41_0
41.1	Are you currently experiencing dementia and/or prolonged severe sad	ness?	
	No	\Box_1	q40q41_0
	yes, mild dementia, but no prolonged severe sadness	\square_2	7.5411_0
	yes, severe dementia and/ or prolonged severe sadness	3	

Your Dental Health (mouth, teeth and or dentures)

Gen 50.0	eral Dental Health Would you say that your dental health is: Excellent Good	1
	Fair	2 q40q50_0
	Poor	4
	ur teeth Do you have any of your own teeth?	Yes No q40q51_1
51.2	How many of your own (natural) teeth do you have?	q40q51_2
51.3	How many of your own (natural) teeth have you lost in the last five years?	q40q51_3
Bac	k teeth(molars)	
52.1	Do you have any of your own back teeth(molars) in your lower teeth?	Yes No
а	on the left side	q40q52_1a
b	on the righ t side	q40q52_1b
52.2	Do you have any of your own back teeth(molars) in your upper teeth?	
а	on the left side	q40q52_2a
b	on the right side	q40q52_2b
Che	ewing difficulties	
53.1	Do you have difficulty chewing any foods because of problems with your tee dentures?	th, mouth or
	No	1 q40q53_1
	Yes, some difficulty	
	Yes, great difficulty	3
53.2	Do you avoid eating some foods because of problems with your teeth, mouth or dentures?	Yes No q40q53_2
53.3	Does it take you longer to finish a meal than other people of your own age?	q40q53_3
Too	th brushing	
54.1	How frequently do you brush your teeth? More than once a day	1 q40q54_1
	Once a day	2
	Less than once a day	3
54.2	Do you have difficulty brushing your teeth?	Yes No q40q54_2

19

Visiting the dentist	
Yes 55.0 Have you seen your dentist in the last year?	No q40q55_0
55.1 In general do you go to the dentist / hygienist for:	
Regular check-up	\bigcap_1
Occasional check up	q40q55_1
Only when having trouble	$\Rightarrow \square_3$
Rarely or never go to the dentis	t4
55.2 If you rarely or never visit the dentist, what are the reasons? (Tic	k all that apply)
q40q55_2_difficult_dent_surgery Difficult to get to the dental surgery	/
q40q55_2_expensive Expensive	;
q40q55_2_dont_need_dentist Don't need to see a dentis	t Office Use
q40q55_2_other Other	q40q55 2 other box
Other dental problems	
In the past 6 months , have you had any of following dental problems?	
(Tic	k all that apply)
Pain related to teeth or mouth	₁ q40q56_1
56.2 Loose tooth	1 q40q56_2
Sensitivity to hot/ cold food or drink	1 q40q56_3
56.4 Mouth ulcers	1 q40q56_4
56.5 Bleeding gums	1 q40q56_5
Other gum problems	1 q40q56_6
Soreness or cracking around the corners of the mouth	1 q40q56_7
Dental problems affecting your daily life	
Have any problems with mouth, teeth or dentures caused any of the folloproblem effecting your daily life?	owing difficulty or
, ,	ck all that apply)
a Difficulty speaking clearly	/
Difficulty going out, for example to shop or visit someone	q40q57_0b
c Difficulty relaxing (including sleeping) ₁ q40q57_0c
d Problems smiling, laughing and showing teeth without embarrassmen	t
e Emotional problems e.g. becoming more easily upset than usua	I
f Problems enjoying the company of others e.g. family, friends, neighbours	gq40q57_0f
g None of these	q40q57_0g

Dentures			Yes No
^{58.0} Do you wear full or partia	l dentures(plate or f	alse teeth that are removable)	
lf you wear dentures, con q40q56 b q40q56 c q40q56	8_0a	Loose dentures Difficulty eating with dentures	Office Use
Using your dentures (if you	have them)		q40q58_0c_box Yes No
58.1 Do you take out your der	itures (false teeth) v	vhile eating?	q40q58_1
58.2 Do you take out your der	itures (false teeth) b	pefore going to bed?	q40q58_2
58.3 Do you clean your dentui	res every day?		q40q58_3
Upper Teeth			
^{59.0} Do you wear a denture (p	plate or false teeth)	for upper teeth ?	Yes No q40q59_0
a If yes	l wear a full se	t of dentures	
	-	set of dentures ne but not all missing teeth)	q40q59_0a
b	How long have	q40q59_0b_years you had this denture? Y	ears Months
С	Do you use this	denture every day?	Yes No q40q59_0c
Lower Teeth			.,
60.0 Do you wear a denture	(plate or false teeth)) for lower teeth ?	Yes No q40q60_0
a a	l wear a full se	t of dentures	1
	_	set of dentures ne but not all missing teeth)	q40q60_0a
b	How long have	q40q60_0b_years you had this denture? Y	
С	Do you use this	denture every day?	Yes No q40q60_0c

Dry Mouth

The following statements will help assess the extent to which you have dryness of mouth. **In the last 4 weeks,** have you experienced any of the following?

			,		, -		
			(Please tic	k one box for e	each state	ment)
61.0			Never	Hardly ever	Occasionally	Fairly often	Very often
a 9400	q61_0a	My mouth feels dry	1	2	3	4	5
b q400	My q61_0b	mouth feels dry when eating a meal					
c q40	q61_0c	I have difficulty in eating dry foods					
	l have q61_0d	difficulties swallowing certain foods					
e q40	 q61_0e	sip liquids to aid in swallowing food					
f q40	q61_0f	I suck sweets to relieve dry mouth					
g ^{q40}	q61_0g	I get up at night to drink					
h q40	q61_0h	My lips feel dry					
i q40	q61_0i	My eyes feel dry					
j q40	q61_0j	The skin of my face feels dry					
k q400	q61_0k	The inside of my nose feels dry					
Tas	te and	d smell					
	Durin	g the past 12 months				Y	es No
62.1		you had a problem with your ability things?	to smel	I, such as	s not being abl	e to	q40q62_1
62.2	Have	you had a problem with your ability	to taste	food or o	drink?		

Sle	eeping Patterns		
63.0	On most nights, how would you rate the quality of your sleep?		
	Excellent		
	Good	\bigcirc_2	q40q63_0
	Fair		
	Poor	\bigcirc_4	
63.1	On average how many hours of sleep do you have at:	n63 1al	Nighttime_mins
а	q40q63 1aNighttime hours Night time? hours		minutes
b	q40q63_1bDaytime_hours Day time? hours	Jq63_11 	Daytime_mins _minutes
63.2	How often do you feel excessively sleepy during the day?		
	Never/rarely		
	sometimes		q40q63_2
	Frequently		
	Always		
		<u>4</u>	
	ing the last month,		
63.3	3 · · · · · · · · · · · · · · · · · · ·		q40q63_2
	sometimes	\bigcup_2	4.4444
	often	\bigcup_{3}	
63.4	Do you often wake up during the early hours and are unable to get back to sleep?	Yes	No q40q63_4
63.4	Do you often wake up during the early hours and are unable to get back to sleep?	Yes	
63.4 63.5	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? rarely	Yes1	q40q63_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? rarely sometimes	Yes	
	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? rarely	Yes	q40q63_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? rarely sometimes often		q40q63_4 q40q63_5
63.5	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? rarely sometimes often		q40q63_4 q40q63_5
63.5	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? rarely sometimes often. How often do you wake up feeling tired and worn out after the usual amounts.		q40q63_4 q40q63_5 sleep?
63.5	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? rarely sometimes often. How often do you wake up feeling tired and worn out after the usual amountarily.		q40q63_4 q40q63_5 sleep?
63.5 63.6	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? rarely sometimes often How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often		q40q63_4 q40q63_5 sleep?
63.5	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? rarely sometimes often. How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often. Do you snore loudly while asleep?		q40q63_4 q40q63_5 sleep? q40q63_6
63.5 63.6	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? rarely sometimes often How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often Do you snore loudly while asleep? no sometimes		q40q63_4 q40q63_5 sleep?
63.5 63.6	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? rarely sometimes often. How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often. Do you snore loudly while asleep? no sometimes. Often		q40q63_4 q40q63_5 sleep? q40q63_6
63.5 63.6	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? rarely sometimes often How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often Do you snore loudly while asleep? no sometimes		q40q63_4 q40q63_5 sleep? q40q63_6
63.5 63.6	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? rarely sometimes often. How often do you wake up feeling tired and worn out after the usual amount rarely sometimes (at least 3 times/week) often. Do you snore loudly while asleep? no sometimes. Often		q40q63_4 q40q63_5 sleep? q40q63_6

Me	emory	
64.0		never \square_1 rarely \square_2 q40q64_0 etimes \square_3 often \square_4
64.1	Did you have more trouble than usual remembering recent events?	q40q64_1
64.2	Did you have more trouble than usual remembering a short list of item such as a shopping list?	nsq40q64_2
64.3	Did you have trouble remembering things from one second to the nex	t? q40q64_3
64.4	Did you have any difficulty in understanding or following spoken instru	uction? q40q64_4
64.5	Did you have more trouble than usual following a group conversation a plot on TV due to your memory?	or q40q64_5
64.6	Did you have trouble finding your way around familiar streets?	q40q64_6
64.7	Did you have trouble getting things organised/ organising your day?	q40q64_7
64.8	Did you have trouble concentrating on things e.g. reading a book?	q40q64_8
Fo	rgetfulness	
	rgetfulness In past 12 months, have you been forgetful to the extent that it has affected your daily life?	Yes No q40q65_0
65.0	In past 12 months, have you been forgetful to the extent that it has	Yes No q40q65_0
65.0	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events	q40q65_0
65.0	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last	st two years? k all that apply)
65.0	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last	st two years?
65.0 Re 66.0	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tice)	st two years? k all that apply)
65.0 Re 66.0	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tick death of a spouse)	st two years? k all that apply)
65.0 Re 66.0 a b	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tic death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties	q40q65_0 st two years? k all that apply)
65.0 Re 66.0 a b c d e	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tick death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties personal illness, accident or injury	q40q65_0 st two years? k all that apply)
65.0 Re 66.0 a b c d	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tick death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties personal illness, accident or injury moving house	at two years? k all that apply) q40q66_0a q40q66_0b q40q66_0c q40q66_0c q40q66_0c q40q66_0d q40q66_0f
65.0 Re 66.0 a b c d e f	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the las (Tic death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties personal illness, accident or injury moving house divorce	at two years? k all that apply) q40q66_0a q40q66_0b q40q66_0c 1q40q66_0d q40q66_0e q40q66_0e 1q40q66_0f 1q40q66_0g
65.0 Re 66.0 a b c d e f g h	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the last (Tick death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties personal illness, accident or injury moving house divorce addition to family circle e.g. grandchild	at two years? k all that apply) q40q66_0a q40q66_0b q40q66_0c q40q66_0d q40q66_0e q40q66_0f q40q66_0g q40q66_0h
65.0 Re 66.0 a b c d e f	In past 12 months, have you been forgetful to the extent that it has affected your daily life? cent major life events Have you experienced any of the following major life events in the las (Tic death of a spouse death of a close relative/friend illness/accident to a family member financial difficulties personal illness, accident or injury moving house divorce	at two years? k all that apply) q40q66_0a q40q66_0b q40q66_0c 1q40q66_0d q40q66_0e q40q66_0e 1q40q66_0f 1q40q66_0g

Time spent on various activities												
	Do you spend any time on these activities? For some activities we ask you to tell us how many hours a week you spend doing them.											
		Yes	No	Hours per week								
^a q40q67_0a	Looking after wife/partner			<u>q40q67_</u> 0a_hours								
_b q40q67_0b	Looking after other adult family member or friend			q40q67_0b_hours 								
c q40q67_0c	Looking after grandchildren			q40q67_0c_hours								
^d q40q67_0d	Spending time with family, friends and neighbours											
e q40q67_0e T	alking to friends/relatives on the telephone/video calls											
f q40q67_0f	In paid work											
g q40q67_0g	In voluntary work											
н q40q67_0h	In a pub or club											
q40q67_0i	Attending religious services											
_j q40q67_0j	Playing cards, games, or bingo											
k q40q67_0k	Visiting the cinema/restaurants/sporting events											
	oend any time on these activities? ow many hours a week do you spend doing these?	Yes	No	Hours per week								
_I q40q67_0I	On housework			q40q67_0l_hours								
m q40q67_0m	On light gardening (pruning and weeding)			q4 <u>0q6</u> 7_0m_hours								
n q40q67_0n	On heavy gardening (digging & mowing)			q4 <u>0q67_0n</u> _ hours								
o q40q67_0o	Watching television/videos/DVD's			q4 <u>0q67_0o</u> _hours								
p q40q67_0p	Reading			q4 <u>0q67_0p_hours</u>								
q q40q67_0q	Attending class or course of study			q4 <u>0q67_0q</u> _hours								
r q40q67_0r	Using a computer			q40q67_0r_hours								
s q40q67_0s	Driving or sitting in a car			q <u>40q67_0s</u> _hours								

Other activities 68.0		Yes No
a Have you been on any day	or overnight trips in the la	~ (10×60 0
b Have you	been on holiday in the la	st year?
c Are you pla	nning to go on holiday ne	xt year?
Dov	ou use the internet and/o	r email? q40q68_0
Do y	Do you use social	
	e a "touch screen" mobile	
Do you use	e a touch screen mobile	4.04002
g Have you written a persona		
h Do you take a weekly	or monthly magazine or	journal?q40q68_0
Did you vote in the	ne last general or local ele	ections?q40q68_0
Social contact	Hardly /ne	ver Sometimes Often
a q40q69_0a How often do you feel you lac	k companionship?	
b q40q69_0b How often do you feel iso		
	you feel left out?	
q40q69_0d d How often do you feel in tune with the pe	•	
Tiredness / Exhaustion		
Tiredness / Exhaustion		y/never Sometimes Often
Tiredness / Exhaustion	(less	s than (1-2 days) (more that ay) 3 days)
70.1 During the past week, how ofte everything you did was an effort	(less 1 d 1 n did you feel that	s than (1-2 days) (more than
70.1 During the past week , how ofte	n did you feel that	s than (1-2 days) (more that ay) 3 days)
During the past week , how ofte everything you did was an effor During the past week , how ofte everything you did was an effor During the past week , how ofte you could not get "going "?	n did you feel that	s than (1-2 days) (more that ay) 3 days)
During the past week , how ofte everything you did was an effo to During the past week , how ofte	n did you feel that tt? n did you feel that	s than (1-2 days) (more than ay) 2 3
During the past week, how ofte everything you did was an efform of the past week, how ofte everything the past week, how ofte q40q70_2 During the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about	n did you feel that tt? n did you feel that t how you have been fee	s than sometimes (more than 3 days) 2 3 Iling Yes No
During the past week, how ofte everything you did was an efform 70.2 During the past week, how ofte everything you did was an efform 70.2 Q40Q70_2 During the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you	n did you feel that tt? n did you feel that t how you have been fee basically satisfied with y	s than sometimes (more than 3 days) 2 3 Iling Yes No our life? q40q71_0a
During the past week, how ofte everything you did was an efform 70.2 During the past week, how ofte everything you did was an efform 70.2 Q40Q70_2 During the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you	n did you feel that tt? n did you feel that t how you have been fee	s than sometimes (more than 3 days) 2 3 Iling Yes No our life? q40q71_0a
During the past week, how ofte everything you did was an efform 70.2 During the past week, how ofte everything you did was an efform 70.2 Q40Q70_2 During the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you	n did you feel that rt? n did you feel that t how you have been fee basically satisfied with y d you feel that your life is	s than Sometimes (more than 3 days) 2 3 Iling Yes No our life?
During the past week, how ofte everything you did was an efform 70.2 During the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about were you be did were you afraid that something	n did you feel that rt? n did you feel that t how you have been fee basically satisfied with y d you feel that your life is	sthan sometimes (more than 3 days) 2 3 Iling Yes No our life?
During the past week, how ofte everything you did was an efformation of the past week, how ofte everything you did was an efformation of the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you b did c were you afraid that something did	n did you feel that tt? n did you feel that t how you have been fee basically satisfied with y d you feel that your life is	sthan sometimes (1-2 days) (more than 3 days) 2 3 Iling Yes No our life?
During the past week, how ofte everything you did was an efformation of the past week, how ofte everything you did was an efformation of the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you b did c were you afraid that something did	n did you feel that tt? n did you feel that t how you have been fee basically satisfied with y d you feel that your life is g bad is going to happen you feel happy most of the	Sithan Sometimes (1-2 days) (more than 3 days) 2
During the past week, how ofte everything you did was an efformation of the past week, how ofte everything you did was an efformation of the past week, how ofte you could not get "going"? Your feelings 71.0 In the past week, please tell us about a were you b did were you afraid that something did did e did you drop man	n did you feel that tt? n did you feel that t how you have been fee basically satisfied with y d you feel that your life is g bad is going to happen you feel happy most of the	Sithan Sometimes (1-2 days) (more than 3 days) 2

72.0 Please indicate how much you agree with each of the following statements:									
(Please tick one box for each statement) strongly neither agree agree nor disagree 1 2 3									
a q40q72_0a I enjoy my life overall									
b q40q72_0b I look forward to things									
c q40q72_0c I am healthy enough to get out and about d My family, friends or neighbours would help me q40q72_0d if needed									
e I have social or leisure activities/hobbies that I enjoy doing									
f q40q72_0f I try to stay involved with things									
g I am healthy enough to have my independence									
h q40q72_0h I can please myself in what I do									
I feel safe where I live									
j q40q72_0j I get pleasure from my home									
k I take life as it comes and make the best of things									
I feel lucky compared to most people									
m I have enough money to pay for household bills									
n q40q72_0n I feel lonely									
Present circumstances									
73.1 Are you at present:- single married widowed 3	q40q73_1								
divorced or separated									
other \bigcirc_5 73.2 If you are widowed, divorced/separated, please give the year when this of	occurred: q40q73_2								
73.3 Are you at present:- living alone									
living with a partner or spouse	q40q73_3								
living with other family members									
living with other people4									
Pets	Office Use								
74.0 Do you have any pets? none 1 dog 1 cat 1 other 440q74_0_none q40q74_0_dog q40q74_0_cat q40q74_0_	11 other q40q74_0_box								

Your accommodation									
75.0 Are you:-									
living in your own home	1								
living in a residential or nursing home	\bigcirc_2	q40q75_0							
living in sheltered accommodation	3								
other	4								
Managing financially 76.0 Which of the following phrases best describes how you are managing financially these days?									
manage very well	\Box_1								
manage quite well	\square_2	q40q76_0							
get by alright	\square_3								
don't manage very well	4								
Transport	Yes No								
77.0 Do you have a car available for your own use?		q40q77_0							
77.1 Do you currently drive yourself?		q40q77_1							
Heating									
 During the cold winter weather, can you normally keep comfortably warm in your living room? 	Yes No	q40q78_0							
If no, is this because:									
it costs too much to keep your heating on?		q40q78_0a							
it is not possible to heat the room to a comfortable standard?		q40q78_0b							
78.1 Do you experience any difficulties meeting your heating/fuel costs?									
No difficulty	1	q40q78_1							
Minor difficulty	\square_2	–							
Moderate difficulty	3								
Serious difficulty	4								
Vitamins and minerals 79.0 Do you take any of the following individual vitamin/ minerals regularly (ie on most days)? Please do not include multivitamin supplements you are taking.									
a Vitamin: A B C (tick the ones you take regularly)) ₁ C q40q79_0a_V	D E 1 1 (it_D 40q79_0a_Vit_E							
b Minerals/fish oils: Calcium Magnesium O		sh oil							
(tick the ones you take regularly) q40q79_0b_Cal q40q79_0b_Mag q40q79_0) ₁ 0b_Cod q40a	₁ 79_0b_Fish							

	icines Do you take any regular	medication?	Yes No	q40q80_0
81.0		ls of all medicines– including tal rly, including any medications w	-	
	Name of medicine	Reason for taking (if known)	Is this prescribe Yes No	ed? Office use ONLY
1	q40q81_0bnf12_1 q40q81_0bnf34_1 q40q81_0bnf5_1 q40q81_0bnf6_1	q40q81_0icd1	q40q81_0medpr1	Cinica des Civil i
2	q40q81_0bnf12_2 q40q81_0bnf34_2 q40q81_0bnf5_2 q40q81_0bnf6_2	q40q81_0icd2	q40q81_0medpr2	
3	q40q81_0bnf12_3 q40q81_0bnf34_3 q40q81_0bnf5_3 q40q81_0bnf6_3	q40q81_0icd3	q40q81_0medpr3	
4	q40q81_0bnf12_4 q40q81_0bnf34_4 q40q81_0bnf5_4 q40q81_0bnf6_4	q40q81_0icd4	q40q81_0medpr4	
5	q40q81_0bnf12_5 q40q81_0bnf34_5 q40q81_0bnf5_5 q40q81_0bnf6_5	q40q81_0icd5	q40q81_0medpr5	
6	q40q81_0bnf12_6 q40q81_0bnf34_6 q40q81_0bnf5_6 q40q81_0bnf6_6	q40q81_0icd6	q40q81_0medpr6	
7	q40q81_0bnf12_7 q40q81_0bnf34_7 q40q81_0bnf5_7 q40q81_0bnf6_7	q40q81_0icd7	q40q81_0medpr7	
8	q40q81_0bnf12_8 q40q81_0bnf34_8 q40q81_0bnf5_8 q40q81_0bnf6_8	q40q81_0icd8	q40q81_0medpr8	
9	q40q81_0bnf12_9 q40q81_0bnf34_9 q40q81_0bnf5_9 q40q81_0bnf6_9	q40q81_0icd9	q40q81_0medpr9	
10	q40q81_0bnf12_10 q40q81_0bnf34_10 q40q81_0bnf5_10 q40q81_0bnf6_10	q40q81_0icd10	q40q81_0medpr10	
11	q40q81_0bnf12_11 q40q81_0bnf34_11 q40q81_0bnf5_11 q40q81_0bnf6_11	q40q81_0icd11	q40q81_0medpr11	
12	q40q81_0bnf12_12 q40q81_0bnf34_12 q40q81_0bnf5_12 q40q81_0bnf6_12	q40q81_0icd12	q40q81_0medpr12	
13	q40q81_0bnf12_13 q40q81_0bnf34_13 q40q81_0bnf5_13 q40q81_0bnf6_13	q40q81_0icd13	q40q81_0medpr13	
	Please use the hack of th	ne questionnaire if more space i	is needed to record	d this information

PART II: YOUR DIET

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 **M** if you eat it **at least** once a month.

Ring **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 **R** if you never eat a food.

EXAMPLE			
	Number of days each week	Monthly	Rarely / Never
Food eaten every day 7 days a week	(7) 6 5 4 3 2 1	M	R
Food eaten on three days a week	7 6 5 4 3 2 1	M	R
Food eaten less often than once a week but at least	7 6 5 4 3 2 1	\widehat{M}	R
once a month		\circ	
Food eaten never or less than once a month	7 6 5 4 3 2 1	M	R

Special Diet			
	Yes	No	
D1.0 Are you on any special diet e.g. vegetarian, low fat, diabetic?			q40D1_0
D1.1 If yes , please give details:		Office Use	
-			q40D1_1_box

Mea	t	N	lum	ber	of da	ays	eac	h w	eek	Monthly	Rarely / Never
D2.0		including minced beef, beef burgers	7	6	5	4	3	2	1	M	R
D2.1	q40D2_0 q40D2_1	Lamb	7	6	5	4	3	2	1	M	R
D2.2	q40D2_2	Pork, bacon, ham, salami	7	6	5	4	3	2	1	M	R
D2.3	q40D2_3	Chicken, turkey, other poultry	7	6	5	4	3	2	1	M	R
D2.4	q40D2_4	Tinned meat all types, corned beef, etc	7	6	5	4	3	2	1	M	R
D2.5	q40D2_5	Pork Sausages	7	6	5	4	3	2	1	M	R
D2.6	q40D2_6	Beef Sausages	7	6	5	4	3	2	1	M	R
D2.7	q40D2_7	Meat Pie, Pasties	7	6	5	4	3	2	1	M	R
	q40D2_8	Liver, kidney, heart	7	6	5	4	3	2	1	M	R

Fish Number of days each week									Monthly	Rarely / Never
D3.0 q40D3_0	White fish cod, haddock, hake, plaice, fish fingers, etc	7	6	5	4	3	2	1	M	R
D3.1 q40D3_1	Kippers, herrings, pilchards, tuna, sardines, salmon, mackerel including tinned	7	6	5	4	3	2	1	М	R
D3.2 q40D3_2	Shellfish	7	6	5	4	3	2	1	M	R
	Please remember to circle ® if you never eat a food									

Vegetables fresh, tinned, dried, frozen No.	uml	ber (of da	ays	eac	h w	eek	Monthly	Rarely / Never
Potatoes: boiled, baked, mashed	7	6	5	4	3	2	1	M	R
D4.1 q40D4_1 chips or fried from shop	7	6	5	4	3	2	1	M	R
D4.2 q40D4_2 chips or fried cooked at home	7	6	5	4	3	2	1	M	R
D4.3 q40D4_3 roast potatoes	7	6	5	4	3	2	1	М	R
	7	6	5	4	3	2	1	M	R
D4.5 q40D4_5 Carrots	7	6	5	4	3	2	1	M	R
D4.6 q40D4_6 Parsnips, swedes, turnips, beetroot, and other root vegetables	7	6	5	4	3	2	1	М	R
D4.7 q40D4_7 Baked or butter beans, lentils, peas, chickpeas, sweetcorn	7	6	5	4	3	2	1	М	R
	7	6	5	4	3	2	1	M	R
	7	6	5	4	3	2	1	M	R
	7	6	5	4	3	2	1	M	R
	7	6	5	4	3	2	1	M	R
. =	7	6	5	4	3	2	1	M	R
How often do you eat fresh vegetables in:									
D4.13 940D4_13 summer	7	6	5	4	3	2	1	M	R
D4.14 q40D4_14 winter	7	6	5	4	3	2	1	M	R

			. I		- 6			-1-	<u> </u>	Danah /
Fre	sh Fruit	ļ	Num		ot (s ea	cn	Monthly	Rarely / Never
	How often do you eat fresh fruit in :									
D5.0	q40D5_0 summer	7	6	5	4	3	2	1	M	R
D5.1	q40D5_1 winter	7	6	5	4	3	2	1	M	R
D5.2	Number of apples eaten a week		_				q2	10D5_2	2	
D5.3	Number of pears eaten a week		_				q 4	10D5_3	3	
D5.4	Number of oranges or grapefruit eaten a wee	ek	_				q 4	10D5_4	1	
D5.5	Number of bananas eaten a week		_				q ²	10D5_5	5	
D5.6	Number of other fruits eaten a week (please	giv	e n	ame	e ar	nd c	luar	ntity)		
	NAME OF FRUIT				QU	AN	TIT	Υ	Office Use	2
										q40D5_6_box1
										q40D5_6_box2
										q40D5_6_box3
										q40D5_6_box4
										q40D5_6_box5
	<u> </u>								.il	
	Please remember to circle ®	if \	/OU	ne	vei	ea	ıt a	food		

Please remember to circle ® if you never eat a food											
Cheese	Number of days each week Monthly Rarely / Never										
Full- fat cheese e.g. Cheddar, Leices q40D6_0 Stilton, Brie, soft chee	er, 7 6 5 4 3 2 1 M R										
Low-fat cheese e.g. Edam, Cottage chee	e, 7 6 5 4 3 2 1 M R										

Bread		Number of days each week						Monthly	Rarely / Never	
D7.0 q40D7_0	White bread	7	6	5	4	3	2	1	M	R
D7.1 q40D7_1	Brown bread	7	6	5	4	3	2	1	M	R
D7.3 q40D7_3	Wholemeal	7	6	5	4	3	2	1	M	R
q40D7_4 D7.4 q40D7_5	Bread rolls	7	6	5	4	3	2	1	M	R
D7.5 Cris	obread Ryvita, cream crackers, etc	7	6	5	4	3	2	1	M	R
D7.6	please give name of crispbread etc:	_								

Further details about your bread: How many slices/

D7.10

		Rolls per day?	Are the slice	ces thick, medium	or thin?	
D7.7	White Bread	q40D7_7_Rolls_per_day	THICK □1	MEDIUM2	THIN 940D7_	7_thickness
D7.8	Brown Bread	q40D7 <u>8_Rolls_per_day</u>	THICK □1	MEDIUM	THIN Q40D7_	8_thickness
D7 9	Wholemeal Bread	a40D7 9 Rolls per day	THICK	MEDILIM .	THIN (040D7	9 thickness

MEDIUM(

SMALL 040 07 10 thickness

Bre	Breakfast Cereals Number of days each week						Monthly	Rarely / Never			
D8.0	Grapenuts, Porridge, Rea q40D8_0 Special K, Sugar Puffs, Rice	dy Brek, Crispies	7	6	5	4	3	2	1	M	R
D8.1	Cornflakes, Muesli, Shredded q40D8_1 Sultana Bran, V		7	6	5	4	3	2	1	M	R
D8.2	q40D8_2 Bran Flakes, Puffec	d wheat	7	6	5	4	3	2	1	M	R
D8.3	q40D8_3 All Bran, Whe	eat Bran	7	6	5	4	3	2	1	M	R
D8.4	g40D8 4 Anothe	r Cereal	7	6	5	4	3	2	1	M	R

please give name:

Bread Rolls q40D7_10_Rolls_per_day LARGE 1

Biscuits, puddings and sweets Number of days each week									Monthly	Rarely / Never
D9.0 q40D9_0	Digestive biscuits, plain biscuits	7	6	5	4	3	2	1	M	R
D9.1 Swee	t biscuits, sponge cakes, scones, buns	7	6	5	4	3	2	1	М	R
D9.2 q40D9_2	Ice cream, sweet yoghurts, trifle	7	6	5	4	3	2	1	M	R
_{D9.3} q40D9_3	Fruit cake, fruit bread, plum pudding	7	6	5	4	3	2	1	М	R
D9.4 q40D9_4	Fruit tart, jam tart, fruit crumble	7	6	5	4	3	2	1	M	R
_{D9.5} q40D9_5	Milk puddings rice, tapioca	7	6	5	4	3	2	1	М	R
D9.6 q40D9_6	Tinned fruit, jellies	7	6	5	4	3	2	1	M	R
D9.7 q40D9_7 q40D9_8	Sweet sauces, chocolate, custard	7	6	5	4	3	2	1	М	R
	colate, chocolate bars, sweets all types	7	6	5	4	3	2	1	M	R
	Please remember to circle ®	if yo	วน เ	nev	er e	at	a fo	od		

Please remember to circle ® if you never eat a food									
Eggs Number of days each week							Monthly	Rarely / Never	
D10.0 Eggs boiled, poached, fried, scrambled	7	6	5	4	3	2	1	M	R
Eggs in baked dishes e.g. flans, quiches, q40D10_1 soufflés, egg custard, etc	7	6	5	4	3	2	1	М	R

Other foods Number of days each week								Monthly	Rarely / Never	
D11.0 Soups	all kinds, home-made, tinned, packet	7	6	5	4	3	2	1	M	R
D11.1 Nuts, nut	butter e.g. salted or unsalted peanuts	7	6	5	4	3	2	1	M	R
D11.2 q40D11_2	Savoury snacks e.g. potato crisps, corn chips, crackers	7	6	5	4	3	2	1	М	R
4 4 0D11_3	Chutney, brown sauce, tomato sauce								М	R
D11.4 Sweet q40D11_4	spreads e.g. jam, honey, marmalade chocolate spread	7	6	5	4	3	2	1	М	R

Drinks and Juices non-alcoholic Number of days each week							Monthly	Rarely / Never		
D12.0 q40D12_0	Natural fruit juices including tomato juice	7	6	5	4	3	2	1	M	R
D12.1 q40D12 1	Fizzy drinks and Non-diet squashes	7	6	5	4	3	2	1	M	R
D12.2 Lo	w calorie (diet) squashes and fizzy drinks	7	6	5	4	3	2	1	M	R

Milk			
D13.0	What type of milk do you usually drink?		
	Cow's Milk	<u> </u>	q40D13_0
	Soya Milk	\square_2	Office Use
	Other, please give details		q40D13_0_box
D13.1	Roughly how much milk do you drink a day in tea, coff	ee, milky di	rinks or cereals?
	none at all	\Box_1	
	half pint or less	\square_2	q40D13_1
	between half and one pint	\square_3	
	more than one pint	<u>4</u>	
D13.2	What kind of milk do you usually use?		
	full fat milk, fresh or dried	\Box_1	
	semi-skimmed milk, fresh or dried	\square_2	q40D13_2
	fully skimmed milk, fresh or dried	\square_3	
	other kinds of milk, e.g. condensed, evaporated	4	

Salt			
D14.0	How much salt is added to your food in cooking?		
	a lot	<u> </u>	
	a little	\square_2	q40D14_0
	none	\square_3	
D14.1	How much salt is added to your food on your plate?		
	a lot	\Box_1	
	a little	\square_2	q40D14_1
	none	\square_3	

Fats	
D15.0	What do you usually spread on bread? Bive brand name q40D15_0_butter Office Use
	full-fat soft margarine q40D15_0_full_fat_soft_marg
	low-fat soft margarine q40D15_0_low_fat_soft_margbox
	hard margarine 1 q40D15_0_hard_marg
D15.1	How do you normally spread the fat? thinly □₁
	average \square_2 q40D15_1 thickly \square_3
	How often do you eat home-fried food including chips, cooked with :-
	Number of days each week Monthly Rarely /
D15.2	p40D15_2 Lard, dripping, solid vegetable oil 7 6 5 4 3 2 1 M R
	Give brand name and type
	q40D15_2_box
D15.3	q40D15_3 Liquid vegetable oil 7 6 5 4 3 2 1 M R
	Give brand name and type
	q40D15_3_Brand_box
Your	household
D16.0	How many people normally eat in your household?
	q40D16_0_Num_adults q40D16_0_Num_children_1_4 Number of adults including yourself Number of children 1 to 4 years old
	\(\text{q40D16_0_Num_children_5_16} \) Number of children 5 to 16 years old \(\text{Number of babies under 1 year old } \)
inclu	much of the following foods does your household use on average each week ding cooking and baking?
it you	I live on your own, please give the amounts which you yourself eat a week.
D16.1	q40D16_1_Butter_lbs q40D16_1_Butter_ozs q40D16_1_Butter_grams Butterlbsozs or grams
D16.2	q40D16_2_Margarine_lbs q40D16_2_Margarine_ozs q40D16_2_Margarine_grams Margarine lbs ozs or grams
D16.3	Lard and solid vegetable oil lbsozsq40D16_3_Lard_ozs or grams
D16.4	Liquid vegetable oil eg Sunflower, Corn, Groundnut oil q40D16_4_Liquid_Veg_Oil_ozs or ml
D16.5	Olive Oil q40D16_5_Olive_Oil_ozs or or ml
D16.6	Cream
D16.7	Full- fat cheese e.g. Cheddar, d40D16_7_Full_fat_cheese_ozs q40D16_7_Full_fat_cheese_ozs q40D16_7_Full_fat_cheese_ozs q40D16_7_Full_fat_cheese_grams or grams
D16.8	Low-fat cheese e.g. reduced fat cheddar, reduced fat soft cheeses, Edam Low-fat cheese q40D16_8_Low_fat_cheese_ozs or q40D16_8_Low_fat_cheese_grams or grams
D16.9	Sugar lbs q40D16_9_Sugar_ozs q40D16_9_Sugar_grams or grams

Hot d	Irinks							
	Coffe	ee						
D17.0	How	many cups of coffe	ee do you have a d	day?	OD17_0 Cups pe	er day		
D17.1			Is this:	Ground coffee	1 Q4	10D17_1		
				Instant coffee	\square_2	_		
				,	Yes No			
D17.2			Is it deca	affeinated?	Q2	40D17_2		
D17.3	How	many teaspoons of	sugar do you tak Do not count artific	e in each cup:	OD17_3 Teaspoo	ons of sugar		
	Tea			- 04	0D17 4 -			
D17.4	How	many cups of tea d	lo you have a day		0D17_4 Cups per			
D17.5	How	many teaspoons of	sugar do you tak Do not count artific	e in each cup ? Q4 cial sweeteners	D17_5 Teaspoo	ns of sugar		
	Othe	r Hot Drinks						
D17.7		many cups of other			Q40D17_7			
	(e.g.	not chocolate, mait	ed MIIK, HOTIICKS)	do you have a day	? Cups pe	er day		
Alcoh	nolic E)rinke						
Alcoi	IOIIC E	7111K3			Yes No			
D18.0	Have	you ever consume	ed alcoholic drink	s?		Q40D18_0 eldom		
D18.1		u take alcoholic d			\square_1 \square_2	3 Q40D18_1		
have o	consur	ned on each day d	uring the past wee	ease write the numek. It may help if yoach day, write in ho	ou try to rememb	per where you		
	(i)	the number o	f half pints of no	n-alcoholic beer, la	ager, etc			
	(ii)	the number o	f half pints of lov	v-alcohol beer, lag	er, etc			
	(iii)		=	er, lager, shandy, of whisky, vodka,		;		
	(iv) (v)			of wine, sherry, m	•			
		(i)	(ii)	(iii)	(iv)	(v)		
		Half-pints of non-alcoholic beer	Half-pints of low-alcohol beer	Half-pints of beer, lager, shandy	Single glasses of Spirits	Single glasses of wine		
Monda	ay	q40D18_Monday_i	q40D18_Monday_ii	q40D18_Monday_iii	q40D18_Monday_iv			
Tuesda	ay	q40D18_Tuesday_i	q40D18_Tuesday_ii	q40D18_Tuesday_iii	q40D18_Tuesday_iv	q40D18_Tuesday_v		
Wedne	esday	q40D18_Wednesday_i	q40D18_Wednesday_ii	q40D18_Wednesday_iii	q40D18_Wednesday_iv	q40D18_Wednesday_v		
Thursd	lay	q40D18_Thursday_i	q40D18_Thursday_ii	q40D18_Thursday_iii	q40D18_Thursday_iv	q40D18_Thursday_v		
Friday		q40D18_Friday_i	q40D18_Friday_ii	q40D18_Friday_iii	q40D18_Friday_iv	q40D18_Friday_v		
Saturd	ay	q40D18_Saturday_i	q40D18_Saturday_ii	q40D18_Saturday_iii	q40D18_Saturday_iv	q40D18_Saturday_v		
Sunda	у	q40D18_Sunday_i	q40D18_Sunday_ii	q40D18_Sunday_iii	q40D18_Sunday_iv	q40D18_Sunday_v		
D18.2		d you say last wee		al of what you	Yes No	Q40D18_2		
D18.3	More Less							

The BRHS team are also interested in getting a more in depth understand physical activity.	ding about your
Would you be happy for a member of our research team to contact you in future to discuss this further?	Yes No the
General comments:	
General Comments.	
	Office Use
	q40General_comments
	Office use:

Thank you very much for completing the questionnaire.

Please return it to us in the envelope provided, along with the **appointment reply slip.**

No stamp is needed.

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

Tel: 020 7830 2335 Email: l.lennon@ucl.ac.uk

Web: https://www.ucl.ac.uk/british-regional-heart-study