Pleas	e V	Vrite
SABRE	ID	below:

Imperial College London



Questionnaire

SABRE STUDY

Diabetes and heart disease research study

Thank you for taking the time to fill in this questionnaire.

In this study we are following up people who took part in a health survey in West London between 1989 and 1991. By following up the people who took part then, we will be able to find out whether the measurements that were taken at that time can help to explain illnesses or good health now.

We want to continue to study the differences in health that occur in people from different ethnic origins. The research will build on the findings from 1988 – 1991 and help us to find out whether and why some groups of people are healthy and why some are more at risk of diabetes, heart disease, strokes and other serious illnesses.

If you would like some help with filling in the questionnaire, one of the study team will be happy to help you to fill it in when you visit the clinic or to go through it with you by telephone – please do contact:

Claire Tuson (research nurse) on 020 7594 5947 or email: sabre@imperial.ac.uk
You can visit our website at www.sabrestudy.org.uk

International Centre for Circulatory Health 59-61 North Wharf Road London W2 1LA

General instructions

Please answer all the questions, except where the instructions indicate otherwise.

Most questions can be answered by ticking one of the boxes or by writing a number or short answer

Please bring the questionnaire with you when you come for your clinic visit. If you are not going to visit our clinic, then please return the questionnaire to us in the stamped addressed envelope.

If you would like some help with filling in the questionnaire, one of the study team will be happy to help you to fill it in when you visit the clinic or to go through it with you by telephone.

All information that you give will be treated as strictly confidential.

1.1	Compared with others your age, would you say that your health over the last 12 months has been:		
	Very good		
	Good		
	Average		
	Poor		
	Very poor		
1.2	Have you ever had a heart attack (coronary thrombosis or myocardial infarction-MI) which was confirmed by a doctor?		
No	→please go to 1.3		
Yes	If 'yes': When did this first happen? Please give year:		
	Have you ever been admitted to hospital because of a heart attack?		
No			
Yes			
1.3	Do you ever have angina (chest pain from the heart which was confirmed by		
1.0	a doctor)?		
NIa	Nulsana na 4a 4 4		
No	→please go to 1.4		
Yes	If 'yes': When did this first happen? Please give year:		
1.4	Have you ever had heart failure (shortness of breath or swelling of your ankles or feet) which was confirmed by a doctor ?		
No	→please go to 1.5		
Yes	If 'yes': When did this first happen? Please give year:		

1.5	Do you have narrowing or hardening of the arteries in the leg (this could be called claudication) which has been confirmed by a doctor?
No Yes	→ please go to 1.6 If 'yes': When did this first happen? Please give year:
1.6	Have you ever had an operation called a coronary artery bypass graft (or CABG) for heart trouble/ angina?
No Yes	→ please go to 1.7 If yes: When did you first undergo CABG? Please give year:
1.7 No Yes	Have you ever had an operation called an angiogram to look at the coronary arteries? → please go to 1.8 If 'yes': When did you first have an angiogram? Please give year:
1.8	Have you ever had an operation called an angioplasty where tubes (stents or balloons) were placed in the coronary arteries for heart trouble?
No	→please go to 1.9
Yes	If 'yes': When did you first have the balloon/stents? Please give year:
1.9 No Yes	Have you ever had high blood pressure which was confirmed by a doctor? → please go to 1.10
If 'yes	when were you <i>first</i> told? Please give year:
b)	are you <i>now</i> receiving any tablets or medicines to help control your blood pressure?
·	Yes No

1.10 Do yo	ou have diabetes which has been c	onfirmed by a doctor?
No	→please go to 1.11	
Yes		
If 'yes': a) when w	vere you <i>first</i> told? Please give year:	
b) are you	u <i>now</i> receiving any tablets to help contro	J your diabetes?
	Yes No	
c) are you	now receiving any injections to help con	trol your diabetes?
	Yes No	
1.11 Have y	ou ever had a stroke which was co	onfirmed by a doctor ?
No Yes	→please go to 1.12	
<u>lf 'yes'</u> :	a) When did this <i>first</i> happen?	Please give year:
	b) How long did the symptoms last?	Less than 24 hours 24 hours or more
	c) Have you made a complete recovery	from your stroke?
	Yes No	
	d) Following your stroke, do you need he	elp carrying out your usual activities?
	Yes No	
1.12 Have	you ever had cancer which was cor	nfirmed by a doctor ?
No 🗌	→please go to 1.13	
Yes		
lf 'yes':	a) When did this first happen?	Please give year:
	b) Do you still have the cancer?	
	Yes No No	
	c) Which parts of your body are or were	affected?

1.13 Do you have any other serious health problems?			
No			
<u>lf 'yes'</u> : plea	se briefly describe your other heal	th problems:	
1.14 Have Yes No	you been admitted to hospita	al during the <i>past year</i> ?	
If 'yes', ple	ase give some details for eac	ch admission to hospital:	
<u>Month</u>	Name of Hospital	Reason you were admitted (briefly)	

Section 2: Chest pain

2.1 Have you ever had any pain or discomfort or heaviness in your chest? Yes ☐ → If 'Yes': please go to next question (2.2) No ☐ → if 'No': please go to section 3 (next page)
2.2 Do you get the chest pain or discomfort or heaviness when you walk uphi or hurry?
Yes No I am unable to hurry or walk up uphill
2.3 Do you get it when you walk at an ordinary pace on the level? Yes No I am unable to walk
2.4 What do you do if you get it while you are walking (tick any that apply)? Stop or slow down Take medication for the pain Carry on
2.5 If you stand still and/or take medication, what happens to it? Relieved Not relieved
2.6 How long does the pain usually last? 10 minutes or less More than 10 minutes
2.7 Please shade on the picture where you feel the pain: Your right side Your left side
2.8 Do you feel it anywhere else?
Yes If 'Yes', where else do you feel it?

Section 3: Leg pain

3.1	Do you get a pain or discomfort in your leg(s) when you walk?
	Yes If 'Yes': please go to next question if no: please go to section 4, next page (breathlessness)
3.2	Does this pain ever begin when you are standing still or sitting? Yes No
3.3	Do you get it if you walk uphill or hurry? Yes No I am unable to hurry or walk up uphill
 3.4	Do you get it if you walk at an ordinary pace on the level? Yes No I am unable to walk
 3.5	What happens to it if you stand still? Usually continues for more than 10 minutes Usually disappears in 10 minutes or less
3.6 (r	Where do you get this pain or discomfort? mark diagram front and back)
	Front

Section 4: Breathlessness and ankle swelling

4.1	Do you ever get short of breath walking with other people of your own age on level ground? Yes No I am unable to walk
4.2	On walking uphill or upstairs, do you get more breathless than other people of your own age? Yes No I am unable to walk
4.3	Do you ever have to stop walking because of breathlessness? Yes No I am unable to walk
4.4	In the past year, have you at any time been woken at night by an attack of breathlessness? Yes No
4.5	Do you suffer from swollen ankles? Yes No

Section 5: Weight and size

5.1	What is your present weight (indoor clothes, without	shoes)?
	stones pounds or kilogran	าร
	Is this based on weighing scales?	
5.2	How much did you weigh when you were 21?	
	_ stones pounds or kilograms	Don't know
5.3 F	For MEN only:	
ć	a) What is your present trouser waist size?	
	inches or centimetres	Don't know:
	What is your present inside leg measurement?	
	inches or centimetres	Don't know
	What is your present collar size?	
		Don't know
ŀ	b) What was your trouser waist size when you were 21	?
	inches or centimetres	Don't know:

Section 5: Weight and size

5.4 For WOMEN only	:		
a) What is your pr	esent waist size	?	
inches	or	_ centimetres	Don't know:
What is your bra	a size?		
inches	or	_ centimetres	
and cup size	(for examp	ole: C or DD)	
What is your dre	ess size (in Britis ample: size 16)	h sizes)?	
b) What was your	waist size when	you were 21?	
inches	or	_ centimetres	Don't know:
What was your dr	ess size when yo	ou were 21 (in British size	es)?
			Don't know:

Section 6: Smoking

6.1	Have you ever smoked cigarettes?
Υ	'es → If ' Yes' : please go to next question (6.2)
	No
6.2	Do you smoke cigarettes at present?
Υ	'es → If 'Yes': please go to next question (6.3: 'current smokers')
١	No
Curi	rent smokers:
6.3	Do you smoke cigarettes:
	Daily
	4-5 days a week
	Only occasionally
6.4	About how many cigarettes do you usually smoke each day that you smoke?
_	(give number)
6.5	How old were you when you started smoking regularly?
_	years of age please tick box if you can't remember
Now	please go to question 6.9 on next page (for current and ex-smokers)
Ex s	smokers:
6.6	When you smoked, how many cigarettes did you usually smoke in a day:
6.7	How old were you when you started smoking regularly?
6.8	How old were you when you stopped smoking regularly?

Section 6: smoking

Current and ex-smokers 6.9 Have you changed your smoking habits during the past 5 years? No → please go to next section, page 15(physical activity)

Yes, increased → please go to next section, page 15(physical activity)

Yes, cut down → please go to next question (6.10)

6.10 If you have cut down or given up smoking , was this due to (please tick all that apply)

Personal choice
Doctor's advice
Illness or ill health
Health precaution
Being on medication
Financial reasons
Other

Section 7: Physical activity

On a typical day for you, how often do you do the following activities: (please tick one box for each activity)

	Never	Seldom	Sometimes	Often	Always
Do you sit					
Do you stand					
Do you walk					
Do you lift heavy loads					

betwe	How many miles do you walk on an average weekday? less than half a mile between half a mile and one mile 1-3 miles 4 miles or more mile is about the distance from Southall railway station to the Broadway or the distance en Wembley Central and Wembley Stadium railway stations. Oxford Street is about one quarter miles end to end.
7.3	How many miles do you walk on an average day at the weekend? less than half a mile between half a mile and one mile 1-3 miles 4 miles or more How fast do you usually walk?
	slow medium fast
7.5 Yes No	Do you ride a bicycle regularly (at least once a week)? → please go to next question (7.6) → please go to question 7.7
7.6	How many miles do you cycle during an average week?

Section 7: Physical activity

	you play any sport (or take other recreational exercise such as swimming r dancing)?
Yes [→please go to next question (7.8)
No	→please go to question 7.11
7.8 Wh	ich sport or other exercise do you play/do most frequently
7.9 -	low many hours a week do you play this sport or take this exercise?
	Less than 1hr/wk
	1-2 hrs/wk
	3-4 hrs/wk
	5 or more hrs/wk
7.10 F	How many months a year do you play this sport or take this exercise? Less than one month a year 1-3 months a year 4-5 months a year 6 months or more a year
	low many hours <u>a day</u> do you sit and watch television or use a computer on a typical day)?
	ess than 2 hours
2	-3 hours
4	-8 hours
	Nore than 8 hours a day.

Section 8: Alcohol intake Have you ever had a drink containing alcohol in your life? 8.1 →please go to next guestion (8.2) Yes No → please go to Section 9, page 19 (Medicines) 8.2 How often do you normally have an alcoholic drink? Daily 4-5 times a week Once or twice a week Once or twice a month Special occasions only What is your preferred drink? 8.3 Wine Beer **Spirits** Combination of beers, wines or spirits Low alcohol drinks Other 8.4 One drink is half a pint of beer/lager/cider, a single whisky, gin, brandy, vodka or other spirit or one glass of wine (one bottle of wine contains 6 glasses) or How much do you usually drink on the days when you drink alcohol? More than 6 drinks 5-6 drinks 3-4 drinks 1-2 drinks 8.5 How many alcoholic drinks do you have during an average week? ___ drinks 8.6 What type of drink do you usually take? (please tick one box only) Beers, lagers Wines, sherry Spirits Combination of beers, wines or spirits Low alcohol drinks

Section 8: Alcohol intake

8.7 What is your usual consumption of these drinks in <u>a week</u>? Please tick one box for each type of drink.

Type of drink	Never/ hardly ever	Less than 1	1-6	7-13	14-21	21+
Beer or lager, pints						
Red wine, single glass						
White wine, single glass						
Spirits, single shots						

One bottle of wine contains 6 glasses

8.8	Is the alcohol which you drink usually taken (tick all that apply) before meals with meals after meals separate from meals
8.9	Have you changed your alcohol intake during the past five years?
	No → please go to section 9 (next page)
	Yes, increased → please go to section 9, next page (medicines)
	Yes, cut down→ please go to next question (8.10)
	Yes, given up→ please go to next question (8.10)
8.10	If you have cut down or given up, was this due to (please tick all that apply)
	Personal choice
	Doctor's advice
	Illness or ill health
	Health precaution
	Being on medication
	Financial reasons
	Driving
	Other reason, please describe

Section 9: Medicines

Please list below the names of **ALL** medications that you take regularly. Make sure to include all medications including drops, inhalers, vitamins, ointments. Please also list any medicines which you buy yourself.

Please tick this box if you are taking no regular medications:		
--	--	--

Name of medicine	Reason for taking (if known)	Year started (if known)	Is this medicine prescribed? Yes No	Office use
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10

Section 10: Home, work and social circumstances

Research has shown that peoples' health may be affected by their personal, financial and social circumstances - this is why we are asking the questions in Section 10.

10.1	Are you at present:
	Single
	Married
	Widowed
	Divorced or separated
	Other
10.2	If you are widowed or divorced, please give the year when this occurred
10.3	Are you at present :
	Living alone
	Living with a partner or spouse
	Living with other family members
	Living with other people
10.4	Your accommodation: are you at present :
	An owner occupier
	Renting from the local authority or a housing association
	Renting privately
	Living in a residential home
	Living in a nursing home
	Living in sheltered accommodation
	Other, please describe
10.5	Do you have a car or van available for your own use?
	Yes
	No
10.6	Do you have private medical insurance?
	Yes
	No

Section 10: Home, work and social circumstances

10.7	What type of financial support do you have now? (please tick all that apply)
	Earnings from paid employment
	State pension
	Employer provided occupational pension scheme
	Private personal pension
	Self-employed personal pension
	Other pension or retirement saving scheme
	Other→ please describe
10.8	Have you experienced any of the following major life events in the last two years ?
	Death of a spouse or partner
	Death of a close relative or friend
	Illness /accident of a family member
	Financial difficulties
	Personal illness, accident or injury
	Moving house
	Divorce
	Addition to family circle, for example, a grandchild
	Other→ please describe
	None of these
10.9	Are you currently employed?
	Yes → please go to 10.11
	No → please go to next question (10.10)
10.10	If you are not employed, which of the following applies?
	Retired
	Waiting to take up a job you've accepted
	Unemployed and seeking work
	Temporary sick/disabled
	Permanently sick/disabled
	House-wife/house-husband
	Not working for some other reason

Section 10: Home, work and social circumstances 10.11 What is your current job or your most recent job? Please name your most recent job even if you are retired or not working now. 10.12 What kind of work do you do / did you do? Please answer for your most recent job if you are retired or not working now. Your main activity: 10.13 Is your current or most recent job full time or part-time? Please answer for your most recent job if you are not working now. Full-time Part-time → how many hours per week on average? ____ hours 10.14 Are you/were you self employed? Please answer for your most recent job if you are not working now. Yes No 10.15 If you have a partner or spouse, what is his/her current or most recent job? (most recent job if they are not working now) 10.16 What is your highest level qualification? No qualifications Don't know School leaving certificate (age 14-16) or CSEs (lower than grade 1) or GCSEs (lower than grade C) or equivalent. GCE 'O' levels/GCSEs grades A-C Trade apprenticeship 'A' levels or equivalent ONC/OND/BTEC or equivalent HNC/HND or equivalent Teaching: primary or secondary school Teaching: further education Other higher qualifications below degree Nursing (RN/SRN/SEN), with or without degree First degree Higher degree Other qualifications, please describe.....

Section 11: Activities of daily living

11.1 What is the furthest you can walk on your own discomfort?	without s	stopping an	d without
200 yards(metres) or more			
More than a few steps but less than 200 yards	s (metres)		
Only a few steps	0 (11101100)		
11.2 Can you walk up and down a flight of 12 stairs Yes Only if I hold on and take a rest Not at all	s without r	esting?	
11.3 Can you when standing, bend down and pick	up a shoe	from the fl	oor?
Yes			
No			
11.4 Please indicate if you have difficulty doing	No	Some	Unable to
any of the following activities	difficulty	difficulty	do or need some help
Reaching or extending your arms above shoulder level			
Pulling or pushing large objects like a living room chair			
Walking across a room			
Getting in and out of bed on your own			
Getting in and out of a chair on your own			
Dressing or undressing yourself on your own			
Bathing or showering			
Feeding yourself, including cutting food			
Getting to and using the toilet on your own			
Lifting and carrying something as heavy as 10 lbs (for example, a bag of groceries)			
Shopping for personal items such as toilet items or medicines by yourself			
Doing light housework such as washing up			
Preparing your own meals by yourself			
Using the telephone by yourself			
Taking medications by yourself			
Managing money (for example, paying bills)			
Using public transport on your own			
Driving a car on your own			
Gripping with hands (for example, opening a jam jar)			

Section 12: Family and leisure

12.1 Approximately how many hours (if any) do you spend each week:

	Hours per week
Looking after spouse/partner	
Looking after other adult family member or friend	
Looking after grandchildren	
Spending time with family, friends and neighbours	
In paid work	
In voluntary work	
On housework	
On gardening	
In a pub or club	
Attending religious services	
Playing cards, games or bingo	
Visiting the cinema/restaurants/sporting events	
Watching television/videos/DVDs and /or listening to radio /listening to CDs	
Reading	
Attending class or course of study	
Using a computer	
12.2 Have you had any children of your own? No → please go to 12.5 (next page) Yes → please go to next question (12.3)	
12.3 How many children have you had ?	
Total number of children	
How many are still alive? How old are they now? (please	se list their ages)
How many of your children live nearby?(within about 20 miles of your home)	years
12.4 How many grandchildren do you have (if any)?	
Total number of grandchildren	

Section 12: Family and leisure 12.5 Do you go on day or overnight trips? Never Sometimes Often 12.6 Have you been on holiday in the last year? Yes No 12.7 Do you use the internet and / or email? Yes No

Please indicate which statements best describe your health **TODAY**

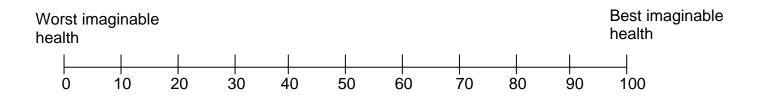
Mobi	lity I have no problems in walking about I have some problems in walking about I am confined to bed/cannot walk at all
Self o	Care I have no problems with self-care I have some problems washing or dressing myself I am unable to wash or dress myself
Usua	I activities I have no problems with performing my usual activities I have some problems with performing my usual activities I am unable to perform my usual activities
Pain/	discomfort I have no pain or discomfort I have moderate pain or discomfort I have extreme pain or discomfort
Anxie	ety/depression I am not anxious or depressed I am moderately anxious or depressed I am extremely anxious or depressed

Health scale

Thermometer

We have drawn a health scale rather like a thermometer on which perfect health is 100 and 0 is the worst state you can imagine.

Please put a cross (X) on the scale below to reflect how good or bad your health is today



Section 14: Your family history		
14.1 Does/did your father have diabetes diagnosed by a doctor?		
Yes No Don't know If Yes , does he/did he use insulin?		
Yes No Don't know		
14.2. Does/did your father have hypertension (high blood pressure) diagnosed by		
a doctor? Yes No Don't know If Yes, is/was he on treatment for this? Yes No Don't know 14.3. Does/did your father have angina or a heart attack diagnosed by a doctor? Yes No Don't know Don't know		
If Yes , what age was he when he was first diagnosed? Don't know		
14.4 Does/did your father have any forgetfulness or loss of memory which caused him difficulties? Yes No Don't know		
14.5. Is your father still alive?		
 Yes→please go to 14.8 No → please go to next question (14.6) Don't know→ please go to 14.7 		

Section 14: Your family history

14.6.	If your father has died, what did he die of?		
	Heart Attack		
	Stroke		
	Diabetes		
	Cancer		
	Don't Know		
	Other		
If 'oth	er', please describe		
14.7.	How old was your father when he died (please write age in years)?		
14.8.	Does/did your mother have diabetes diagnosed by a doctor?		
	Yes		
	No		
	Don't know		
If Yes , does she/did she use insulin?			
	Yes		
	No		
	Don't know		
	Does/did your mother have hypertension (high blood pressure) diagnosed doctor?		
Dy а □□			
	Yes No		
	Don't know		
If Ye	s, is/was she on treatment for this?		
	Yes		
	No Desired to the second secon		
1 1	Don't know		

Section 14: Your family history

14.10.	Does/did your mother have angina or a heart attack diagnosed by a
docto	?
	Yes
	No
	Don't know
If Yes ,	what age was she when this was first diagnosed? Don't know
14.11.	Does/did your mother have any forgetfulness or loss of memory which
cause	d her difficulties?
	Yes
	No
	Don't know
14.12.	Is your mother still alive?
	Yes→please go to 14.15
	No → please go to next question (14.13)
	Don't know→ please go to 14.15
14.13.	If your mother has died, what did she die of?
	Heart Attack
	Stroke
	Diabetes
	Cancer
	Don't Know
	Other
If 'oth	er', please describe
4444	Llow old was your mather when she died? Dieses write eas in years
14.14.	How old was your mother when she died? Please write age in years.

Section 14: Your family history

14.15.	Do/did any of your brothers or sisters have diabetes diagnosed by a
docto	or?
	I don't have any brothers or sisters → end of questionnaire Yes → please go to next question No → please go to next question Don't know → please go to next question
	Do/did any of your brothers or sisters have hypertension (high blood sure) diagnosed by a doctor? Yes No Don't know
	Do/did any of your brothers or sisters have angina or a heart attack nosed by a doctor? Yes No Don't know

Thank you very much for taking the time to fill in this questionnaire.

Please bring it with you when you come to our clinic OR

if you are not going to visit our clinic please return the questionnaire to us in the stamped addressed envelope