

Participant Study No.

Date sent

dd/mm/yyyy

#### PLEASE BRING THIS COMPLETED QUESTIONNAIRE WITH YOU TO YOUR ONE YEAR MEASUREMENT APPOINTMENT

# The ADDITION Plus Study

ISRCTN No. 99175498

# **12 Months Questionnaire**

Version 1: 03 June, 2003

This questionnaire asks about any changes that you may have made in your lifestyle *in the last 12 months* and includes an assessment of the service for diabetes that you have received. The questionnaire also asks about your opinions and views towards behaviour change *in the next 12 months* and your personal views about diabetes. You may have answered some of these questions on a previous occasion but we are interested in your current views.

Please try to answer every question, except when there is a specific request to skip a section. If you have any queries, please contact the ADDITION office on 01223 763491 or on addition@medschl.cam.ac.uk.

Please enter today's date:			
	Day	Month	Year
Your answers w only b	vill be treated e used for me		

This study is supported by the Wellcome Trust, Medical Research Council, NHS Research and Development

# Section A: Habit

2.

This section asks about changes in physical activity or diet that you may have made in the last 12 months.

1. In the last 12 months, have you made any changes in the amount of physical activity that you do?

	Yes	
	No	
If <u>Yes</u> , please answer questions 2 to 14 before going on to question 1: If <u>No</u> , please go straight to question 15.	5.	
If <u>Yes</u> , what is the most <i>important</i> change you've made?		

Now, thinking about the most *important* change you've made, please indicate how much you agree or disagree with the following statements by ticking the appropriate box.

*Please put a tick* (  $\checkmark$  ) *on every line* 

This is something	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
3 I do frequently.					
<b>4.</b> I do automatically.					
<b>5.</b> I do without having to consciously remember.					
6 that makes me feel uncomfortable if I do not do it.					
7 I do without thinking.					
8 that would require effort <u>not</u> to do it.					
<b>9.</b> that belongs to my (daily, weekly, monthly) routine.					
<b>10.</b> I start doing before I realise I'm doing it.					
<b>11.</b> I would find hard <u>not</u> to do.					
<b>12.</b> I have no need to think about doing.					
13 that's typically 'me'.					
<b>14.</b> I have been doing for a long time.					

**15.** In the last 12 months, have you made any changes in your diet?

	Yes	
	No	
If <u>Yes</u> , please answer questions 16 to 28 before going on to Sec If <u>No</u> , please go straight to Section B.	ction B.	
If <u>Yes</u> , what is the most <i>important</i> change you've made?		

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Now, thinking about the most *important* change you've made, please indicate how much you agree or disagree with the following statements by ticking the appropriate box.

Please put a tick ( $\checkmark$ ) on every lin	Please p	put a tic	k ( 🗸 ) on	every line
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16.

This is something	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>17.</b> I do frequently.					
<b>18.</b> I do automatically.					
<b>19.</b> I do without having to consciously remember.					
<b>20.</b> that makes me feel uncomfortable if I do not do it.					
<b>21.</b> I do without thinking.					
<b>22.</b> that would require effort <u>not</u> to do it.					
<b>23.</b> that belongs to my (daily, weekly, monthly) routine.					
<b>24.</b> I start doing before I realise I'm doing it.					
<b>25.</b> I would find hard <u>not</u> to do.					
<b>26.</b> I have no need to think about doing.					
<b>27.</b> that's typically 'me'.					
<b>28.</b> I have been doing for a long time.					

This section asks about skills that you may have used *in the last 12 months* to try to change your lifestyle or take your medicines as prescribed.

**1.** (a) How confident are you that you know *how to deal with any concerns* about your diabetes? *Please circle one number*.

	lot at all onfident 1	2	3	4	5	6	7	8	9	Very confident 10		
	) Have yo Please circl			l in the	last 12 1	months	?			Yes	No	
<b>2.</b> (a	a) How co	nfident	are you	that yo	u know	how to	set you	rself ac	chiev	able goals?	2	
	lot at all onfident 1	2	3	4	5	6	7	8	9	Very confident 10		
	) Have yo lease circl			l in the	last 12 1	months	to try to	) increa	ise y	our physica	ll activi	ty?
		,								Yes	No	
	) Have you			in the	last 12 r	nonths	to try to	eat a l	owe	r fat diet?		
1		ie yes of								Yes	No	
	) Have yo					months	to try to	stop s	mok	ing?		
Γ	lease circ	ie yes, h	io, or ne	n appu	luble.					Yes	No	N/A
	) Have you rescribed?		his skill se circle				•	o take y	our	medicines r	egularl	y as
										Yes	No	N/A

Not at all confident 1	2	3	4	5	6	7	8	9	Very confident 10		
(b) Have yo Please circ			ll in the	last 12	month	is to try	to incre	ease y	our physic	al activ	ity?
r ieuse circ	le yes (	<i>or no</i> .							Yes	No	
(c) Have yo			ll in the	last 12	month	s to try	to eat a	lowe	r fat diet?		
Please circ	cle yes d	or no.							Yes	No	
(d) Have yo	ou used	this ski	ll in the	last 12	month	is to try	to stop	smok	ing?		
Please circ						2	Ĩ		Yes	No	N/A
(e) Have yo prescribed						-	to take	your	medicines	regular	ly as
									Yes	No	N/A
<b>4.</b> (a) How co	onfiden	t are you	u that yo	ou knov	w how t	to use p	rompts	or rei	ninders?		
Not at all confident 1	2	3	4	5	6	7	8	9	Very confident 10		
(b) Have yo	ou used	this ski	ll in the	last 12	month	is to try	to incre	ease y	our physic	al activ	ity?
Please circ	cle yes o	or no.							Yes	No	
(c) Have yo Please circ			ll in the	last 12	month	s to try	to eat a	lowe	r fat diet?		
I leuse circ	le yes (	<i>or no</i> .							Yes	No	
(d) Have yo					month	is to try	to stop	smok	ing?		
Please circ	cle yes,	no, or n	ot appl	icable.					Yes	No	N/A

«StudyNo»

(e) Have you used this skill in the last 12 months to try to take your medicines regularly as prescribed? Please circle yes, no, or not applicable. Yes No N/A 5. (a) How confident are you that you know how to motivate yourself to maintain the changes in your lifestyle? Not at all Very confident confident 1 2 3 4 5 6 7 8 9 10 (b) Have you used this skill in the last 12 months to try to increase your physical activity? Please circle yes or no. Yes No (c) Have you used this skill in the last 12 months to try to eat a lower fat diet? Please circle yes or no. Yes No (d) Have you used this skill in the last 12 months to try to stop smoking? Please circle yes, no, or not applicable. N/A Yes No (e) Have you used this skill in the last 12 months to try to take your medicines regularly as prescribed? Please circle yes, no, or not applicable. Yes N/A No 6. (a) How confident are you that you know how to get support from your family, friends or colleagues?

Not at all									Very
confident									confident
1	2	3	4	5	6	7	8	9	10

(b) Have you used this skill in the last 12 months to try to increase your physical activity? *Please circle yes or no.* 

Yes No

(c) Have you			l in the	last 12	months	s to try	to eat a	lower	r fat diet?		
Please circ	ie yes o	r no.							Yes	No	
(d) Have yo Please circ					month	s to try	to stop s	smok	ing?		
T lease circl	ie yes, r	io, or n	οι αρριι	cubie.					Yes	No	N/A
(e) Have you prescribed?							to take y	your 1	nedicines r	egularl	y as
									Yes	No	N/A
<b>7.</b> (a) How co	nfident	are you	ı that yo	ou know	how to	o record	d or mo	nitor	your progra	ess?	
Not at all confident 1	2	3	4	5	6	7	8	9	Very confident 10		
(b) Have yo Please circ			ll in the	last 12	months	s to try	to incre	ase y	our physica	l activi	ty?
									Yes	No	
(c) Have you Please circ			l in the	last 12	months	s to try	to eat a	lower	r fat diet?		
	-								Yes	No	
(d) Have yo Please circ					month	s to try	to stop s	smok	ing?		
	<i>,</i> .	,							Yes	No	N/A
(e) Have you prescribed?						•	to take y	your 1	nedicines r	egularl	y as
									Yes	No	N/A
<b>8.</b> (a) How co	nfident	are you	ı that yo	ou know	how to	o reviev	v your g	oals	to see if the	ey need	to be changed?
Not at all confident 1	2	3	4	5	6	7	8	9	Very confident 10		

«StudyNo»

Please circle yes or no. Yes No (c) Have you used this skill in the last 12 months to try to eat a lower fat diet? Please circle yes or no. Yes No (d) Have you used this skill in the last 12 months to try to stop smoking? Please circle yes, no, or not applicable. N/A Yes No (e) Have you used this skill in the last 12 months to try to take your medicines regularly as prescribed? Please circle yes, no, or not applicable. N/A Yes No 9. (a) How confident are you that you know how to prepare for and deal with setbacks that may occur when trying to change your behaviour? Not at all Very confident confident 2 3 5 6 7 8 9 10 1 4 (b) Have you used this skill in the last 12 months to try to increase your physical activity? Please circle yes or no. No Yes (c) Have you used this skill in the last 12 months to try to eat a lower fat diet? Please circle yes or no. Yes No (d) Have you used this skill in the last 12 months to try to stop smoking? Please circle yes, no, or not applicable. No N/A Yes (e) Have you used this skill in the last 12 months to try to take your medicines regularly as prescribed? Please circle yes, no, or not applicable. Yes No N/A

(b) Have you used this skill in the last 12 months to try to increase your physical activity?

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We are also interested in your own <u>personal views</u> about diabetes. Please indicate how much you agree or disagree with the following statements about diabetes by ticking the appropriate box.

	VIEWS ABOUT YOUR DIABETES	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
1.	My diabetes is a serious condition					
2.	My diabetes has major consequences on my life					
3.	My diabetes does not have much effect on my life					
4.	My diabetes strongly affects the way others see me					
5.	My diabetes has serious financial consequences					
6.	My diabetes causes difficulties for those who are close to me					
7.	There is very little that can be done to improve my diabetes					
8.	My treatment will be effective in curing my diabetes					
9.	The negative effects of my diabetes can be prevented (avoided) by my treatment					
10.	My treatment can control my diabetes					
11.	There is nothing which can help my condition					

<b>12.</b> In general would you say your health is: (Please tick one box)										
	Excellent	Very Good	Good	Fair	Poor					

Please read each of the 6 statements below and then tick the most appropriate box for each statement to indicate <u>how you feel right now, at this moment</u>.

<b>RIGHT NOW:</b>	Not at all	Somewhat	Moderately	Very much
<b>13.</b> I feel calm				
<b>14.</b> I am tense				
<b>15.</b> I feel upset				
<b>16.</b> I am relaxed				
<b>17.</b> I feel content				
<b>18.</b> I am worried				

We are interested in your views about making changes to your lifestyle (physical activity, diet, smoking) and about taking medicines, *in the next 12 months*. Please indicate how much you agree or disagree with **each** of the following statements by ticking the appropriate box.

## PHYSICAL ACTIVITY

*Please put a tick ( ✓) on every line* 

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>1.</b> I am confident that I could be more physically active in the next 12 months, if I wanted to					
<b>2.</b> It would be difficult for me to be more physically active in the next 12 months even if I wanted to					
<b>3.</b> If I was more physically active in the next 12 months, it is likely that my health would improve					
<b>4.</b> If I was more physically active in the next 12 months, it is likely that I would lose weight					
<b>5.</b> I intend to be more physically active in the next 12 months					
<b>6.</b> It is likely that I will be more physically active in the next 12 months					

#### DIET

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
7. I am confident that I could eat a lower					
fat diet in the next 12 months, if I wanted					
to					
8. It would be difficult for me to eat a					
lower fat diet in the next 12 months even if					
I wanted to					
9. If I did eat a lower fat diet in the next					
12 months, it is likely that my health					
would improve					

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>10.</b> If I did eat a lower fat diet in the next 12 months, it is likely that I would lose weight					
<b>11.</b> I intend to eat a lower fat diet in the next 12 months					
<b>12.</b> It is likely that I will eat a lower fat diet in the next 12 months					

### **TAKING MEDICINES**

**13.** Are you taking any medicines (tablets) prescribed by your doctor? Yes

No	Γ	

If <u>Yes</u>, please answer questions 14 to 18 before going to question 19. If <u>No</u>, please go straight to question 19.

*Please put a tick (* $\checkmark$ *) on every line* 

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>14.</b> I am confident that I could take all my medicines regularly as prescribed in the next 12 months, if I wanted to					
<b>15.</b> It would be difficult for me to take all my medicines regularly as prescribed in the next 12 months even if I wanted to					
<b>16.</b> If I were to take all my medicines regularly as prescribed in the next 12 months, it is likely that my health would improve					
<b>17.</b> I intend to take all my medicines regularly as prescribed in the next 12 months					
<b>18.</b> It is likely that I will take all my medicines regularly as prescribed in the next 12 months					

### **SMOKING**

**19.** Do you smoke?

Yes	
No	

If <u>Yes</u>, please answer questions 20 to 24 before going to question 25. If <u>No</u>, please go straight to question 25.

Please put a tick ( ) on every line

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>20.</b> I am confident that I could stop smoking completely in the next 12 months, if I wanted to					
<b>21.</b> It would be difficult for me to stop smoking completely in the next 12 months even if I wanted to					
<b>22.</b> If I stopped smoking completely in the next 12 months, it is likely that my health would improve					
<b>23.</b> I intend to stop smoking completely in the next 12 months					
<b>24.</b> It is likely that I will stop smoking completely in the next 12 months					

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
<b>25.</b> If I was able to follow a healthy lifestyle for at least 12 months, it is likely that my health would improve <b>in the short term</b>					
<b>26.</b> If I was able to follow a healthy lifestyle for at least 12 months, it is likely that my health would improve <b>in the long term</b>					

Please rate the following statements about the consultations you have had with your lifestyle facilitator					
over the last year. Please tick one box for each statement and	<u>answer eve</u>	ery statem	<u>ent</u> .		
How was the lifestyle facilitator at	Poor	Fair	Good	Very Good	Excellent
1. Making you feel at ease					
(things like being friendly and warm towards you,					
treating you with respect; not cold or abrupt)					
2. Letting you tell your "story"					
(giving you time to fully describe your illness in your own					
words; not interrupting or diverting you)					
3. Really listening					
( paying close attention to what you were saying;					
not looking at the notes or computer as you were talking)					
4. Being interested in you as a whole person					
(asking/knowing relevant details about your life, your situation; not treating you as "just a number")					
5. Fully understanding your concerns					
(communicating that he/she had accurately understood					
your concerns; not overlooking or dismissing anything)					
6. Showing care and compassion					
(showing genuine concern and caring; connecting with					
you on an emotional or "human" level; not being					
indifferent or "detached")					
7. Being Positive					
(having a positive approach and attitude; being honest					
but not being negative about your problems)					
8. Explaining things clearly					
(answering your questions clearly, giving you adequate					
information; not being vague)					
9. Helping you to take control					
(exploring with you what you can do to improve your health					
yourself, encouraging rather than "lecturing" you)					
<b>10.</b> Making a plan of action with you					
(discussing the options, involving you in decisions as					
much as you want to be involved; not ignoring your views)					

#### Comments

We are very interested to hear your opinions of the service that you have received for your diabetes *in the last 12 months*. Your feedback is valuable to us. It will help us to improve the service further.

#### Please answer all the questions by circling the number that best describes your opinion.

**1.** Thinking about the *number of consultations* you have had with your GP, the practice nurse and (if applicable) the lifestyle facilitator, would you say that there were too many, not enough, or about the right number?

Too many	Not enough	About the right number
1	2	3

**2.** Thinking about the *total amount of contact time* you have had with your GP, the practice nurse and (if applicable) the lifestyle facilitator, would you say this was

Too much	Not enough	About right
1	2	3

3. Thinking about the *information and advice* you were given by these people, how useful did you find it?

	Not at all useful	Fairly useful	Very useful
(a) Information about what diabetes is	1	2	3
(b) Information about the causes of diabetes	1	2	3
(c) Information about the complications of diabetes	1	2	3
(d) Advice on how to change your lifestyle	1	2	3
(e) Advice on how to maintain these changes	1	2	3

4. Overall, how *useful* have you found the service you have received for diabetes?

Not at all useful	Fairly useful	Very useful
1	2	3

5. How *satisfied* are you with the service you have received for diabetes?

Very dissatisfiedFairly dissatisfiedFairly satisfiedVery satisfied1234

6. Are there any ways in which you think the service for diabetes could be improved?

Yes No 1 2

If <u>Yes</u>, please write down your suggestions:

# Thank you for completing this questionnaire