Attachment A

Questionnaire

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Office, 6701 Rockledge Drive, MSC 7730, Bethesda, MD 20892-7730, ATTN: PRA (0925-0552*).

INTRODUCTION

Si1	Hello, my name is _	, and I'm calling on behalf of the
	National Institutes of Health.	We're gathering information about health issues.

IF LETTER SENT: You may have received a letter about this study from the US Department of Health and Human Services.

- 1. English, Continue
- 2. Spanish, Conitinue
- 3. Spanish, Spanish Interviewer, Call back
- 4. Business, Government Office, Other organization
- 5. Institution
- 6. Group Home
- 7. Hard of Hearing
- 8. Physically or mentally/incompetent
- 9. Cell phone/Teen phone
- 10. Dedicated fax/Computer Line, No Home Use
- Si2. Could you tell me how many members of your household, including yourself, are 45 years of age or older?

1	1 GO TO S3
2	2 GO TO S3
3	3 GO TO S3
4	4 GO TO S3
NONE	5 END SURVEY

S2a. Thank you, but we're only gathering information from adults who are 45 years or older. Thank you and good-bye.

Exp. Date 11/30/2008

IF BUSINESS, OR R REFUSES, VERIFY PHONE NUMBER. END CALL IF WRONG NUMBER, GO BACK TO INTRODUCTION AND REDIAL PHONE NUMBER.

Si3. IF S2=1: Is it you or someone else? IF S2=2, 3, OR 4: Who is the person 45 years old or older with the most recent birthday?
SELF
IF R REFUSES, VERIFY PHONE NUMBER. END CALL IF WRONG NUMBER, GO BACK TO INTRODUCTION AND REDIAL PHONE NUMBER.
Si4. May I have (your/his/her) first name?
Si5. I want to verify that the phone number I dialed is XXX-XXX-XXXX. Is that correct?
YES
Si5a. For this study I need to speak to someone at the phone number I mentioned. Thank you for your time. ENTER 1 TO CONTINUE
Si6. May I speak to (NAME FROM S4)?
YES, AVAILABLE
S6a. IF NOT AVAILABLE: When would be a good time to reach him/her?
GO TO APPOINTMENT SCREEN
IF R REFUSES, VERIFY PHONE NUMBER. END CALL. IF WRONG NUMBER, GO BACK TO INTRODUCTION AND REDIAL PHONE NUMBER.
S7. This is (INTERVIEWER) calling on behalf of the National Institutes of Health. May I please speak to (NAME FROM S4)?
YES, AVAILABLE
S7a. IF NOT AVAILABLE: When would be a good time to reach him/her?

GO TO APPOINTMENT SCREEN

S8. (Good morning/afternoon/evening), this is (INTERVIEWER) calling on behalf of the National Institutes of Health, which is gathering information about health issues. We spoke to someone in your household earlier and learned you may be eligible for this study. First, I would like to verify that you are age 45 years or older.

YES1	(S9/10)
NO2	(S7a)

S8a. For this study I need to speak to someone who is at least 45 years old. Thank you for your time.

ENTER 1 TO END STUDY

Si10. (Hello, my name is XXX, and I'm calling on behalf of the National Institutes of Health.)

We're gathering information on health issues. Although your participation in this study is voluntary, it is very important. It will take only 15 minutes, and I won't ask your full name, address or other personal information that can identify you. You don't have to answer any question you don't want to, and you can end the call at any time. All information you give me will be kept confidential to the extent allowed under law.

ENTER 1 TO CONTINUE

AFTER MAKING APPT:

AP1: If you have any questions, you can always call our toll-free number, 1-800-598-2888.

Thank you very much for your time.

Section A: Survey of People with Diabetes and their Families, People with Pre-diabetes and People at High Risk of Developing Diabetes

Section A: Identifies People with Diabetes (PWD) and their families, People with Pre Diabetes (PPD) and People at High Risk for Developing Diabetes (PHR).

A1Mo. First, in what month a	Ind year were you born? 1. JANUARY 2. FEBRUARY 3. MARCH 4. APRIL 5. MAY 6. JUNE 7. JULY 8. AUGUST 9. SEPTEMBER 10. OCTOBER 11. NOVEMBER 12. DECEMBER DON'T KNOW
	S NOT ASCERTAINED, ASK ONCE AGAIN IF THE R IS ER. IF NO OR NOT KNOWN, END SURVEY.
A1Yr. [ENTER FOUR-DIGIT	YEAR, I.E. YYYY]
A2. ASK ONLY IF NECESSA	ARY: MALE1 FEMALE2
Now I'm going to ask som	ne questions about diabetes.
A3. Have you ever had a bloc	od test to see if you have diabetes or high blood sugar?
	YES

A4.	About how long has i	t been since you had this test? Would you say:
		Less than 1 year ago
A5.		n during pregnancy}, has a doctor or other health d you that you have diabetes or sugar diabetes?
		YES
A6. you ha		nen a doctor or other health professional first told you that labetes? Please give me your best estimate.
		ENTER AGE IN YEARS
A7. [Does anyone {(IF A5=Y	(ES)} else in your immediate family have diabetes?
		YES
A8. READ	May I ask which men , ENTER ALL THAT A	nber of your immediate family has diabetes? (DO NOT PPLY)
		SPOUSE (HUSBAND/WIFE) 01 MOTHER 02 FATHER 03 SISTER 04 BROTHER 05 DAUGHTER 06 SON 07 GRANDPARENT 08 OTHER 09

Have you ever heard of the term pre-diabetes?

A9.

Exp. Date 11/30/2008

YES	1
NO	2
REFUSED	R
DON'T KNOW	8

ASK A10 - A12 ONLY IF A5 IS NO

A10intro.

A10f.

{(IF A9=YES) As you may already know} Pre-diabetes is a term that means a person is at high risk for developing diabetes or a person has blood sugar levels that are higher than normal but do not yet reach the level of diabetes.

Have you ever been told by a doctor or other health professional that you have:

A10a.	Pre-diabetes? YES
A10b.	Impaired fasting glucose? YES
A10c.	Impaired glucose tolerance? YES
A10d.	Borderline diabetes? YES
A10e.	High blood sugar? YES
Have you	ever been told by a doctor or other health professional that you
are at high	risk for diabetes?
	YES

A11.	Do you feel you could	d be at risk for diabetes?	
		YES NOREFUSEDDON'T KNOW	2 GO TO A13 R GO TO A 13
A12.	Why do you think you a	are at risk for diabetes?	
		(DO NOT READ; ENTER ALL THAT	APPLY)
		RISK FACTORS FAMILY HISTORY	2 3 4 5 6 1 2 3 4 1 2 3 5
A13.	How much do you wei	igh without shoes?	
		ENTER WEIGHT (RANGE75-400 – SOFT EDIT)	
A14ft A14in	. How tall are you withou.	out shoes?	
		FEETINCHES ENTER HEIGHT (RANGE 4'6" – 7'0" – soft edit)	

	WOMEN ONLY (A2=2) Have you ever been			
		YES		GO TO
SECT	TON B			
A16.	Were you ever told by high blood sugar duri	y a health care provider that you had gong pregnancy?	estatio	onal diabetes or
		YES		
		NO	2	
		DON'T KNOW	8	

Section B: Health Care Practices Questions

Sección B:

Preguntas so	bre las Prácticas de Cuidado de la Salud
B1. Have you ever heard of the muh-globe-in> or hemoglo	ne term glycosylated hemoglobin <gly-koh-sil-lated hee-<br="">bin A1c?</gly-koh-sil-lated>
	YES1 NO2
muh-globe-in> or the "A over the past 3 months, months, how many time:	y know glycosylated hemoglobin <gly-koh-sil-lated hee-<br="">one C" test measures the average level of blood sugar and usually ranges between 5 and 14. During the past 12 s has a doctor, nurse, or other health care professional lated hemoglobin or "A one C"?</gly-koh-sil-lated>
	TIMES (RANGE 1-50)
	NONE0 DON'T KNOW8
IF DIABETIC (A5=1), CONTII B3. What was your last "A one	NUE. IF NOT AND B2=0, DK, OR RF, GO TO B5. e C" level?
	ENTER VALUE (RANGE = 1-400)
	REFUSEDR DON'T KNOW8
B4. What does your doctor or be?	other health professional say your "A one C" level should
	7 or less

	10 or less More than 10 NO GOAL SPECIFIED	5
B5. Has a doctor or other he pressure or hypertension	alth professional ever told you that you ?	have high blood
	YES NO DON'T KNOW	2
B6sys. B6dia.		
Blood pressure is usual recent blood pressure i	lly given as one number over another. n numbers?	What was your most
	ENTER VALUES://_SYSTOLIC (RANGE 50// DIASTOLIC (RANGE 5	0-500) 50-500)
	REFUSEDDON'T KNOW	
B7. What does your doctor obe?	or other health professional say your blo	ood pressure should
	ENTER VALUES. IF RANGE GIVEN UPPER VALUE OF RANGE:/// SYSTOLIC (RANGE 50/// DIASTOLIC (RANGE 5)-500)
	REFUSED DON'T KNOW NO GOAL SPECIFIED	8
IF B5 IS YES B8. Are you currently taking	medications for high blood pressure?	
	YES NO DON'T KNOW	2
B9. Has a doctor or other he cholesterol <koh-less-ter-al< td=""><td>ealth professional ever told you that you ll>?</td><td>ı have high</td></koh-less-ter-al<>	ealth professional ever told you that you ll>?	ı have high
	YES NO DON'T KNOW	

B10. What was your most recent cholesterol level?

ENTE	R VALUES. IF RANGE GIVEN, RECO UPPER VALUE OF RANGE:	RD
	// (ALLOWABLE I	RANGE: 30 - 600)
	REFUSED DON'T KNOW	.R (GO TO B12) .8 (GO TO B12)
B11. Is that your total choles	sterol level?	
	YES NO DON'T KNOW	.2
	n cholesterol in your blood is bad choles our arteries. What was your most recen	
E	NTER VALUE (RANGE: 30 - 600)	
	REFUSED DON'T KNOW	
B13. What does your doctor should be?	or other health professional say your L	DL cholesterol
	ENTER VALUE. IF RANGE GIVEN, RECORD UPPER VALUE OF RANGE (RANGE: 30 - 600)	Ξ
	REFUSED DON'T KNOW NO GOAL SPECIFIED	.8
I F B9 IS YES: B14. Are you currently takin	g medications for high cholesterol? YES NO DON'T KNOW	.2

professional ever told you to: Control your weight or I		er nealth	
	YES NODON'T KNOWREFUSED.	.2 (GO TO B16) .8	
B15i. Are you now follow	ving this advice? (to control or lose wei	ght)	
	YES NO DON'T KNOW	.2	
B16. (Has a doctor or other activity or exercise?	health professional ever told you to) Inc	crease your physical	
	YES NO DON'T KNOW REFUSED	.2 (GO TO B17) .8	
B16i. Are you now following or exercise)	this advice? (to increase your physical	activity	
	YES NO DON'T KNOW	.2	
B17. (Has a doctor or other fat or calories in your diet?	health professional ever told you to) Re	educe the amount of	
	YES NO DON'T KNOW REFUSED	.2 (GO TO B18) .8	
B17i. Are you now following to calories in your diet)	this advice? (to reduce the amount of f	at or	
	YES NO DON'T KNOW	.2	
B18. (Has a doctor or other health professional ever told you to) Take prescribed medication to lower your risk for any type of disease?			
	YES	.1	

	NO2 (GO TO B19) DON'T KNOW8
B18i. Are you now follow	REFUSEDR ving this advice (to take prescribed medication)?
,	•
	YES1
	NO2 DON'T KNOW8
B19. (Has a doctor or other	health professional ever told you to) Take daily aspirin?
	YES1
	NO2 (GO TO B20)
	DON'T KNOW8
	REFUSEDR
B19i. Are you now follow	ving this advice (to take daily aspirin)?
	YES1
	NO2
	DON'T KNOW8
B20. (Has a doctor or other salt in your diet?	health professional ever told you to) Reduce the amount of
	YES1
	NO2 (GO TO B21)
	DON'T KNOW8
	REFUSEDR
B20i. Are you now following t	this advice (to reduce the amount of salt in your diet)?
	VEC
	YES1 NO2
	DON'T KNOW8
B21. (Has a doctor or other lower your risk for any type o	health professional ever told you to) do anything else to f disease?
	YES1
	B21sp (250 characters) ENTER RESPONSE
	NO2 (GO TO C1) DON'T KNOW8
	DOIN 1 INNOVV

B21i.	Are you	now follow	ina this	advice?	(to FILL	FROM	B21sn)?
$D \subseteq I \cap I$			แเน นแร	auvice:	110 1 166	IIVOIVI	DETODI

YES	1
NO	2
DON'T KNOW	8

Section C: People with Diabetes Self-Management Questions

ASK SECTION C ONLY IF A3 IS YES; OTHERWISE GO TO SECTION D

Now I'd like to ask	you some questions	about how you	manage you	r diabetes.

C1.	Do you check your ov	wn blood sugar? YES1 NO2	(GO TO C4)
C2.	On days that you test	t, how many times do you test your blood su	gar?
		TIMES/ DAY (RANGE 1-20) DON'T KNOW8	
C3.	Do you keep a record	d of your blood sugar test results? YES	
C4.	Do you now use insu	lin <in-su-lin>? YES1 NO2</in-su-lin>	
C5. cal		iabetic pills to lower blood sugar? These are hypoglycemic <hipe-o-gli-see-mik> agent YES</hipe-o-gli-see-mik>	
		diabetes education, for example, attended a tings with a diabetes educator? YES1 NO2 NOT SURE8	ı series of
		1=poor and 3=good and 5=excellent , Plear erstanding of the following: (INSERT):	ase tell me how
C7a. T	he role of diet in blood	d sugar control?	
		1	•

Exp. Date 11/30/2008

		1
	5	5 (EXCELLENT)
C7b. The role of exercise in	diabetes care?	
	1	2 3 (GOOD) 4
C7c. Medications you are tal	king?	
	1	2
	4	
	5	
C7d. How to use the result of	f blood sugar monitoring?	
	1	1 (POOR)
	2	2
	3	3 (GOOD)
	4	
	5	5 (EXCELLENT)
C7e. The prevention and tre	atment of <u>high</u> blood sugar?	
	1	1 (POOR)
	2	• •
	3	3 (GOOD)
	4	
	5	5 (EXCELLENT)
C7f. The prevention and trea	atment of low blood sugar?	,
·	<u> </u>	
	1	1 (POOR)
	2	2
	3	
	4	
	5	5 (EXCELLENT)
C7g. The prevention of long-	term complications of diabetes?	
	1	1 (POOR)
	2	
	3	3 (GOOD)
	4	
	5	5 (EXCELLENT)

1......1 (POOR)

C7h. Proper foot care?

	2	2
	3	3 (GOOD)
	4	4 ` ′
	5	5 (EXCELLENT)
		,
C7i. The benefits of improving	g blood sugar control?	
	1	1 (POOR)
	2	2 `
	3	3 (GOOD)
	4	4 ` ′
	5	5 (EXCELLENT)

Section D: Public Knowledge of NDEP Messages

Sección D: Conocimiento Público de los Mensajes de NDEP

D1. In the past year, have you heard	or seen a	any ads or (education	materials	with 1	the
following messages about diabe	tes?					

D1a.	Control Your Diabetes for Life YES
D1b.	Be Smart About Your Heart. Control the ABCs of Diabetes. YES
D1c.	Make the link: Diabetes, heart disease and stroke YES
D1d.	Don't be blind to diabetes YES
D1e.	Small Steps. Big Rewards. Prevent Type 2 Diabetes. YES
	f your knowledge, what are the most serious health problems abetes? (DO NOT READ. ENTER ALL THAT APPLY.) BLINDNESS
	(100 characters)

20

D3. To the best of your knowledge, what are the most important things a person with diabetes can do to reduce the chance of having a heart attack or stroke?

(DO NOT READ, ENTER ALL THAT APPLY)

DIET: Healthier/better diet1
EXERCISE: Regular exercise2
BLOOD SUGAR: Control/check blood sugar3
WEIGHT: Lose weight4
MEDICATIONS: Take prescription medications5
CHOLESTEROL: Lower cholesterol6
SMOKING: Quit smoking7
LIFESTYLE: Lead a healthy lifestyle8
BLOOD PRESSURE: Lower blood pressure9
CHECK-UPS: Regular check-ups10
STRESS: Reduce stress11
ASPIRIN: Take aspirin12
OTHER, SPECIFY 13
D3sp
(250 characters)
DON'T KNOW98

Section G. Public Attitudes and Education Needs Sección G. Actitudes del Público y Necesidades Educativas

G1.	How ser	ious do you co	onsider diabetes to be? Would you say:
			Very serious1 Somewhat serious2
			Not very serious, or3
			Not serious at all?4
			our own age, how serious do you think it would be if
;	someone	your own age	were to have diabetes? Would you say: Very serious1
			Somewhat serious2
			Not very serious, or3
			Not serious at all?4
G3.I	How close	ely do you follo	w news stories about diabetes? Would you say:
			Very closely1
			Somewhat closely2
			Not too closely, or3
			Not at all closely?4
			a list of health-related statements about diabetes that have
	each plea ement.	se tell me if yo	ou were aware of or had heard the information included in the
	G4a.	40 percent of you aware of	adults currently have a condition called pre-diabetes. Were this?
			WAS AWARE1
			WAS NOT AWARE2 (GO TO G4b)
	G4ai.		f your recollection where did you hear this information? THAT APPLY
		OTTE OTT THE	NEWSPAPER1
			TV NEWS2
			TV COMMERCIAL3
			TV, Other4
			RADIO54
			POSTER 6
			BILLBOARD7
			BROCHURE8
		04:	OTHER, SPECIFY9
		G4aisp	(100 characters)

G4b.		ird of persons with diabetes in the United States do not know (Were you aware of this?)
		WAS AWARE
G4bi		f your recollection where did you hear this information? THAT APPLY
		NEWSPAPER. 1 TV NEWS. 2 TV COMMERCIAL 3 TV, Other. 4 RADIO. 5 POSTER. 6 BILLBOARD. 7 BROCHURE. 8 OTHER, SPECIFY. 9
	G4bisp	(100 characters)
G4c.	Diabetes car	be prevented. (Were you aware of this?)
		WAS AWARE
	To the best of HECK ALL THA	f your recollection where did you hear this information? AT APPLY
		NEWSPAPER. 1 TV NEWS. 2 TV COMMERCIAL 3 TV, Other. 4 RADIO. 5 POSTER. 6 BILLBOARD. 7 BROCHURE. 8 OTHER, SPECIFY. 9
	G4cisp	(100 characters)

G5 intro

I'd like to read you a list of some things that other people we have interviewed have said are possible causes of diabetes.

For each one, would you please tell me, from what you know or have heard, if you feel it is a definite cause of diabetes, a possible cause, or not a cause?

What about:

G5a.	Race or ethnic group? READ AS NECESSARY: Is this a definite cause, possible cause, or not a cause of diabetes? Definite cause,
G5b.	Being overweight? READ AS NECESSARY: Is this a definite cause, possible cause, or not a cause of diabetes?
	Definite cause,
G5c.	Heredity, that is, people are born with it or the tendency for it. READ AS NECESSARY: Is this a definite cause, possible cause, or not a cause of diabetes?
	Definite cause,
G5d.	Eating too much sugar. READ AS NECESSARY: Is this a definite cause, possible cause, or not a cause of diabetes? Definite cause,
G5e.	Eating too much salt. READ AS NECESSARY: Is this a definite cause, possible cause, or not a cause of diabetes? Definite cause,

Exp. Date 11/30/2008

		Not a cause of diabetes3
G5f.	Eating fatty fo READ AS NE cause of diab	CESSARY: Is this a definite cause, possible cause, or not a
G5g.		ough exercise. CESSARY: Is this a definite cause, possible cause, or not a etes? Definite cause,
G5h.	Old age. READ AS NE cause of diab	CESSARY: Is this a definite cause, possible cause, or not a etes? Definite cause,
intro. I'd like to	o read you a lis	t of illnesses or complications.
For each	n one, would yo	ou please tell me if you think it can be caused by diabetes or
you think (G6a.	READ ITEM B Heart disease	YES
G6b.	Stroke	YES
G6c.	Kidney diseas	Se YES
G6d.	Blindness	YES

G6

Do

	G6e.		or loss of teeth YES1 NO2 DON'T KNOW3
	G6f.		YES
G7 ir	I'd like to	read you a list erviewed have r	of possible treatments for diabetes that other people we nentioned.
	For each one would you please tell me if you feel it is a treatment that would definitely help lower one's blood sugar level, might help lower one's blood s level or would not help lower one's blood sugar level?		
	G7a.	help, or would	tion. CESSARY: Do you think this would definitely help, might not help lower blood sugar? Would definitely help,
	G7b.	help, or would	CESSARY: Do you think this would definitely help, might not help lower blood sugar? Would definitely help,
	G7c.	help, or would	CESSARY: Do you think this would definitely help, might not help lower blood sugar? Would definitely help,
	G7d.	help, or would	CESSARY: Do you think this would definitely help, might not help lower blood sugar? Would definitely help,

G7e.	Engaging in regular physical activity READ AS NECESSARY: Do you think this would definitely help, might help, or would not help lower blood sugar?	
	Would definitely help,	
Demograph	ic Questions	
H1intro Thank you.	I have just a few final questions	
Н	1. Are you Hispanic or Latino?	
	YES	
H2. What is your race? Please select one or more of the following:		
	American Indian or Alaska Native1 Asian	

H3. What is the HIGHEST level of school you've finished or the highest degree you have received?

NEVER ATTENDED SCHOOL	00
1 st GRADE	01
2 nd GRADE	02
3 rd GRADE	
4th GRADE	04
5th GRADE	05
6th GRADE	06
7th GRADE	07
8th GRADE	08
9th GRADE	09
10th GRADE	10
11th GRADE	11
12 [™] GRADE, NO DIPLOMA	12
HIGH SCHOOL DIPLOMA	13
GED	
VOCATIONAL TRAINING	
SOME COLLEGE, NO DIPLOMA	16
ASSOCIATE'S DEGREE	
BACHELOR'S DEGREE	18
MASTER'S DEGREE	19
PROFESSIONAL DEGREE	
DOCTORATE	21
REFUSED	
NOT ASCERTAINED	98
DON'T KNOW	gc

These are all the questions I have. Thank you very much for taking the time to take part in this study.

COMPLETE......1