

Canadian Longitudinal Study on Aging Étude longitudinale canadienne sur le vieillissement

# Supplemental Questionnaire Tracking-Comprehensive (Follow Up 3)

v1.0, 2022 February 16

# **Examples of variable names as shown in the datasets.**

	<b>/</b>	1		
ED_1	ED_1 ED_OTED_SUP3			
[ALWAYS ASK	(]			
	interview, have you ploma from an equo		ed any other education that could be counted towards a degree, I institution?	
			/E ALREADY COLLECTED THEIR EDUCATION HISTORY, WHAT IONAL EDUCATION SINCE BASELINE.	
YES		1 Y	es	
NO		2 N	0	
DK_NA		8 [[	OO NOT READ] Don't know/No answer	
REFUSED		9 [[	OO NOT READ] Prefer not to answer	
SMK_6	SMK_6 SMK_OTCURR_SUP3			
[ASK IF SMK_	OTOCC_SUP3 = Y	ES]		
What other type	es of tobacco produ	cts do <u>y</u>	you currently use?	
READ LIST, M THAT APPLY	ULTIPLERESPON	SES A	LLOWED (EXCEPT IF 98 OR 99 ARE SELECTED), CODE ALL	
SMK_OTCURR_CG_SUP3		01	Cigars	
SMK_OTCURE	R_SM_SUP3	02	Small cigars (cigarillos)	
SMK_OTCURE	R_PI_SUP3	03	Tobacco pipes	
SMK_OTCURR_CH_SUP3		04	Chewing tobacco or snuff	
SMK_OTCURR_PT_SUP3		05	Nicotine patches	
SMK_OTCURR_GU_SUP3		06	Nicotine gum	
SMK_OTCURR_BE_SUP3		07	Betel nut	
SMK_OTCURR_PN_SUP3		08	Paan	
SMK_OTCURR_SH_SUP3		09	Sheesha	
SMK_OTCURR	SMK_OTCURR_OT_SUP3		Other	
SMK_OTCURE	R_DK_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer	
SMK_OTCURE	R_REFUSED_SUP3	99	[DO NOT READ] Prefer not to answer	

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# **Healthy Sexuality (SEX)**

Despite an aging population, little is known about the sexuality of older adults. The purpose of this module is to collect information about healthy sexuality in our population.

The questions in the module are based on a review of sexual health questionnaires from the English Longitudinal Study on Ageing, the Irish Longitudinal Study on Ageing, the National Social Life, Health, and Aging Project, and the National Institutes of Health's Patient-Reported Outcomes Measurement Information System® Sexual Function and Satisfaction.

SEX_1	SEX_IMPORT_SUP3				
[ALWAYS ASK	<u>[</u>				
For some peoplimportant a par			nt part of their lives and for others it is not very important at all. How say sex is?		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE				
EXTREMELY		1 Extremely important			
VERY		2 Very important			
MODERATELY	MODERATELY 3 Moderately important		Moderately important		
SLIGHTLY		4 Slightly important			
NOT		5	Not at all important		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9 [DO NOT READ] Prefer not to answer			

SEX_2	SEX_PART_SUP3			
[ALWAYS ASK]				
Do you currentl	Do you currently have any romantic, intimate, or sexual partners?			
YES	YES 1 Yes			
NO 2		2	No	
DK_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer		
REFUSED	EFUSED 9		[DO NOT READ] Prefer not to answer	



SEX_3	SEX_SATIS_SUP3				
[ASK IF SEX_F	[ASK IF SEX_PART_SUP3 = YES]				
How emotionall	y satisfying do	you find	your relationship(s) with your partner(s) to be?		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE				
EXTREMELY	EXTREMELY 1 Extremely		Extremely		
VERY 2		2	Very		
MODERATELY 3		3	Moderately		
SLIGHTLY 4		4	Slightly		
NOT_AT_ALL 5		5	Not at all		
DK_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer			
REFUSED 9 [DO NOT READ] Prefer not to answer					

SEX_4	SEX_ACT_SUP3			
[ALWAYS ASK	[ALWAYS ASK]			
In the past 12 n	In the past 12 months, have you had any sexual activity (sexual intercourse, masturbation, petting or fondling)?			
YES	YES 1 Yes			
NO 2 No		2	No	
DK_NA 8		8	[DO NOT READ] Don't Know / No Answer	
REFUSED 9 [DO NOT READ] Prefer not to answer				

SEX_5	SEX_OFTEN_SUP3				
[ASK IF SEX_A	[ASK IF SEX_ACT_SUP3 = YES]				
In the past 12 n	nonths, on ave	erage, hov	v often did you engage in sexual activity?		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE				
MORE_ONCE_	NCE_WEEK 1 More than once a week				
ONCE_WEEK 2 (		2	Once a week		
2_OR_3	2_OR_3 3 2 or 3 times a month				
ONCE_MONTH 4		4	Once a month		
LESS_ONCE_I	LESS_ONCE_MONTH 5 Less than once month		Less than once month		
DK_NA	[_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer		
REFUSED	EFUSED 9 [DO NOT READ] Prefer not to answer				



SEX_6	SEX_SATLIF	SEX_SATLIFE_SUP3			
[ALWAYS ASK	(]				
In the past 12 n	nonths, how sa	atisfied ha	ave you been with your overall sex life?		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ONE RESPONSE				
VERY_SATISF	SFIED 1 Very satisfied				
MOD_SATISFIED 2		2	Moderately satisfied		
NEITHER 3		3	Neither satisfied nor dissatisfied		
MOD_DISSATI	MOD_DISSATISFIED 4 Moderately dissatisfied		Moderately dissatisfied		
VERY_DISSAT	ISFIED	5 Very dissatisfied			
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED	EFUSED 9 [DO NOT READ] Prefer not to answer				

SEX_7	SEX_PARTFQ_SUP3				
[ASK IF SEX_A	ACT_SUP3 = '	YES]			
How many sexu	ual partners ha	ave you h	ad in the past 12 months?		
PARTICIPANT	INSTRUCTIO	NS: SEL	ECT ONE RESPONSE		
0		1	0		
1	1 2 1				
2_4 3 2-4		2-4			
5_9	5_9 4 5-9		5-9		
10_19 5 10-19		10-19			
20_OR_MORE	D_OR_MORE 6 20 or more		20 or more		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

## SEX\_END



# **Chronic Conditions (CCT)**

Overview	This module deals with long-term health conditions, diagnosed by a health professional, that have lasted or are expected to last at least 6 months or more.
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	•					
CCT_1	CCT_HRTFAIL_SUP3					
[ALWAYS AS	<b>(</b> ]					
			ve heart failure (sometimes identified or referred to as "congestive heart generalized swelling"/edema)?			
should. When shortness of b such as narro	PARTICIPANT NOTE: Heart failure occurs when the heart muscle doesn't pump blood as well as it should. When this happens, blood often backs up and fluid can build up in the lungs, causing shortness of breath, or in the body, causing swelling or edema. It is caused by other health conditions such as narrowed arteries in the heart (coronary artery disease), high blood pressure, blockage of a heart valve, or inflammation of the heart muscle that leave the heart too weak or stiff to fill and pump blood properly.					
YES		1	1 Yes			
NO		2	No			
DK_NA		8	[DO NOT READ] Don't Know / No Answer			
REFUSED		9 [DO NOT READ] Prefer not to answer				

CCT_1a	CCT_HRTAGE_SUP3				
[ASK IF CCT_I	[ASK IF CCT_HRTFAIL_SUP3 = YES]				
At what age or	in what year were you first	told you h	nad heart failure or congestive heart failure?		
	PARTICIPANT INSTRUCTIONS: EXACT AGE IS OPTIMUM, HOWEVER, IF YOU ARE UNSURE OF THE EXACT AGE, PLEASE PROVIDE YOUR BEST POSSIBLE ESTIMATE WITHIN FIVE YEARS.				
NB_SP					
YR_SP		Year	(MASK: MIN=YEAR OF BIRTH, MAX=CURRENT YEAR)		
DK_NA		9998	[DO NOT READ] Don't Know / No Answer		
REFUSED		9999	[DO NOT READ] Prefer not to answer		



CCT_2	CCT_ARRYTH_SUP3					
[ALWAYS ASK	(]					
Has a doctor ev	er told you that you l	ve a heart arrythmia or irregular heartbeat?				
PARTICIPANT NOTE: Heart rhythm problems (arrhythmias) occur when the electrical signals that coordinate the heart's beats don't work properly. This can cause the heart to beat too fast (tachycardia), too slow (bradycardia) or irregularly. Common types of an irregular heartbeat would include premature beats (sometimes described as "skipped beats") and atrial fibrillation.						
YES		Yes				
NO	2 No					
DK_NA		8 [DO NOT READ] Don't Know / No Answer				
REFUSED		[DO NOT READ] Prefer not to answer				

CCT_2a	CCT_ARRYTHAGE_SUP3					
[ASK IF CCT_A	ARRYTH_SUP3 = YES]					
At what age or	in what year were you first	told you h	nad a heart arrythmia or irregular heartbeat?			
			OPTIMUM, HOWEVER, IF YOU ARE UNSURE OF THE DSSIBLE ESTIMATE WITHIN FIVE YEARS.			
NB_SP		Age	(MASK: MIN=00, MAX=CURRENT AGE)			
YR_SP	YR_SP Year (MASK: MIN=YEAR OF BIRTH, MAX=CURRENT YEAR)					
DK_NA	NA 9998 [DO NOT READ] Don't Know / No Answer					
REFUSED		9999	[DO NOT READ] Prefer not to answer			

CCT\_END



# **Family History (FAM)**

#### Overview

In this module, respondents are asked to provide information related to their family history of longevity and certain diseases. The information being collected will help to understand the genetic influence on longevity, healthy aging, and the development of common age-related conditions. The questions are limited to biological (blood relations as opposed to relations acquired through marriage, adoption, or fostering) first degree relatives (i.e., parents, siblings, and children of the participant).

Programming note: For every disease, FAM\_XXXX\_SIB\_n\_AGE\_SUP3 and FAM\_XXXX\_CHILD\_n\_AGE\_SUP3 repeats as per response entered in FAM\_SIB\_NB\_SUP3 and FAM\_CHILD\_NB\_SUP3 up to a maximum of 20 times.

For every introductory disease question:

ASK FAM\_xxx\_MB\_SUP3 IF FAM\_TWIN\_SUP3 = YES\_TWIN OR YES\_TRIPLET OR YES\_OTHER ASK FAM\_xxx\_SIB\_SUP3 IF FAM\_SIB\_NB\_SUP3 ≥1
ASK FAM\_xxx\_CHILD\_SUP3 IF FAM\_CHILD\_NB\_SUP3 ≥1

The next questions are about your family.

FAM_1	FAM_AGE_SUP3					
[ALWAYS ASK	<b>(</b> ]					
What was the a	ge of your bio	logical pa	rents at the time of your birth?			
PARTICIPANT	INSTRUCTIO	NS: SEL	ECT ONE RESPONSE FOR EACH PARENT			
MOTHER		1	Mother:			
FATHER		2	Father:			
DK_NA_MOTH	ER	8	[DO NOT READ] Don't Know / No Answer			
DK_NA_FATHE	ER .	8	[DO NOT READ] Don't Know / No Answer			
REFUSED_MC	THER	9	[DO NOT READ] Prefer not to answer			
REFUSED_FA	THER	9	[DO NOT READ] Prefer not to answer			



FAM_2	FAM_TWIN_SUP3					
[ALWAYS ASK	(]					
Are you a twin	or multiple birtl	h?				
PARTICIPANT	INSTRUCTIO	NS: SEL	ECT ONE RESPONSE			
NO		01	No			
YES_TWIN		02	Yes – twin			
YES_TRIPLET		03	Yes – triplet			
YES_OTHER		97	Yes – other multiple birth other than twin or triplet.  Specify number: (e.g., 4, 5, etc.)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer			
REFUSED		99	[DO NOT READ] Prefer not to answer			

FAM_3	FAM_TWINSEX_SUP3					
[ASK IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]						
Are you the sar	ne sex as you	r twin/mul	tiples?			
YES		1	Yes			
NO 2 No						
DK_NA 8 [DO NOT READ] Don't Know / No Answer						
REFUSED 9		9	[DO NOT READ] Prefer not to answer			

FAM_4	FAM_IDENT_SUP3					
[ASK IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]						
Were you cons	idered to be ide	ntical tw	ins/multiples?			
YES		1	Yes			
NO	2 No					
DK_NA	8 [DO NOT READ] Don't Know / No Answer					
REFUSED		9	[DO NOT READ] Prefer not to answer			



FAM_5	FAM_REL_SUP3						
[ALWAYS AS	<b>(</b> ]						
What is the cur	rent age (or	the age at death	) of your first-degree	biological relative	s?		
	Current age (yrs)		Age at death: (yrs)		[DO NOT READ] Don't Know / No Answer	[DO NOT READ] Prefer not to answer	
Mother		FAM_MTHR _AGE	(MIN=10)	FAM_MTHR_ AAD			
Father		FAM_FTHR_ AGE	(MIN=13)	FAM_FTHR_A AD			

		AGE		(IVIIIV=13)	AD			
				·	·			·
FAM_5a	FAM_SIB_N	FAM_SIB_NB_SUP3						
[ALWAYS ASH	<b>(</b> ]							
How many sibli	ngs do you ha	ave?						
	PARTICIPANT INSTRUCTIONS: PLEASE INCLUDE LIVING AND DECEASED SIBLING(S). BIOLOGICAL SIBLING(S) ONLY, INCLUDE HALF SIBLINGS.							
			(MAS	SK: MIN=00, N	IAX=20)			
DK_NA		98	[DO	NOT READ] D	on't Know / No An	swer		
REFUSED		99	[DO	NOT READ] P	refer not to answe	r		



FAM\_5b FAM\_SIB\_i\_SUP3

[ASK IF FAM\_SIB\_NB\_SUP3 ≥ 1]

What is the current age (or the age at death) of your sibling(s)?

### PARTICIPANT INSTRUCTIONS: SELECT CURRENT AGE OR AGE AT DEATH FOR EACH SIBLING

REPEAT FAM\_SIB\_i\_SUP3 AS MANY TIMES AS THE NUMBER SPECIFIED IN RESPONSE TO FAM\_SIB\_NB\_SUP3 TO A MAX OF 20

FAM_SIB_NB_SI			10 AO 111L	NOMBER OF		- KEGI GROE	
	Current age	ge Age at death (FAM_SIB_i_AAD_SUP3)					
	PARTICIP ANT INSTRUCTI			ANT INSTRU T ONE RESE		[DO NOT READ] Don't Know / No	[DO NOT READ] Prefer not to
	ONS: PROVIDE AGE IN YEARS		Weeks WK	Months MO	Years YR	Answer	answer
First sibling		FAM_SIB _1_AGE _SUP3					
FAM_SIB_NB_ SUP3 ≥ 2		FAM_SIB _2_AGE					
Second sibling  FAM_SIB_NB_ SUP3 ≥ 3 Third sibling		_SUP3 FAM_SIB _3_AGE					
Third sibling  FAM_SIB_NB_ SUP3 ≥ 4		_SUP3 FAM_SIB _4_AGE					
Fourth sibling  FAM_SIB_NB_ SUP3 ≥ 5		SUP3 FAM_SIB _5_AGE					
Fifth sibling  FAM_SIB_NB_ SUP3 ≥ 6 Sixth sibling		_SUP3 FAM_SIB _6_AGE _SUP3					
FAM_SIB_NB_ SUP3 ≥ 7 Seventh sibling		FAM_SIB _7_AGE _SUP3					
FAM_SIB_NB_ SUP3 ≥ 8 Eighth sibling		FAM_SIB _8_AGE _SUP3					
FAM_SIB_NB_ SUP3 ≥ 9 Ninth sibling		FAM_SIB _9_AGE SUP3					
FAM_SIB_NB_ SUP3 ≥ 10 Tenth sibling		FAM_SIB _10_AG E_SUP3					
FAM_SIB_NB_ SUP3 ≥ 11 Eleventh sibling		FAM_SIB _11_AG E_SUP3					
FAM_SIB_NB_ SUP3 ≥ 12		FAM_SIB _12_AG					

Twelfth sibling	E_SUP3			
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 13	_13_AG			
Thirteenth	E SUP3			
sibling				
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 14	_14_AG			
Fourteenth	E_SUP3			
sibling				
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 15	_15_AG			
Fifteenth sibling	E_SUP3			
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 16	_16_AG			
Sixteenth sibling	E_SUP3			
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 17	_17_AG			
Seventeenth	E_SUP3			
sibling				
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 18	_18_AG			
Eighteenth	E_SUP3			
sibling				
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 19	_19_AG			
Nineteenth	E_SUP3			
sibling				
FAM_SIB_NB_	FAM_SIB			
SUP3 ≥ 20	_20_AG			
Twentieth	E_SUP3			
sibling				



FAIVI_5C	FAM_SIB_I_MB_SUP3
[ASK IF FAM_	SIB_NB_SUP3 ≥ 1 and FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR

[ASK IF FAM\_SIB\_NB\_SUP3 2 1 and FAM\_1WIN\_SUP3 = YES\_1WIN OR YES\_1RIPLET OR YES\_OTHER]

Was this brother or sister your twin/other multiple birth sibling?

# PARTICIPANT INSTRUCTIONS: THIS QUESTION APPEARED BECAUSE YOU STATED YOU ARE A TWIN OR MULTIPLE BIRTH. AT LEAST ONE RESPONSE MUST BE YES BELOW.

	Yes	No	[DO NOT READ]	[DO NOT READ]
	163	140	Don't Know / No Answer	Prefer not to answer
First sibling				
FAM_SIB_NB_SUP3 ≥ 2				
Second sibling				
FAM_SIB_NB_SUP3 ≥ 3				
Third sibling				
FAM_SIB_NB_SUP3 ≥ 4				
Fourth sibling				
FAM_SIB_NB_SUP3 ≥ 5				
Fifth sibling				
FAM_SIB_NB_SUP3 ≥ 6				
Sixth sibling				
FAM_SIB_NB_SUP3 ≥ 7				
Seventh sibling				
FAM_SIB_NB_SUP3 ≥ 8				
Eighth sibling				
FAM_SIB_NB_SUP3 ≥ 9				
Ninth sibling				
FAM_SIB_NB_SUP3 ≥ 10				
Tenth sibling				
FAM_SIB_NB_SUP3 ≥ 11				
Eleventh sibling				
FAM_SIB_NB_SUP3 ≥ 12				
Twelfth sibling				
FAM_SIB_NB_SUP3 ≥ 13				
Thirteenth sibling FAM_SIB_NB_SUP3 ≥ 14				
Fourteenth sibling				
FAM_SIB_NB_SUP3 ≥ 15				
Fifteenth sibling				
FAM SIB NB SUP3≥16				
Sixteenth sibling				
FAM_SIB_NB_SUP3 ≥ 17				
Seventeenth sibling				
FAM SIB NB SUP3 ≥ 18				
Eighteenth sibling				
FAM_SIB_NB_SUP3 ≥ 19				
Nineteenth sibling				
FAM SIB NB SUP3≥20				
Twentieth sibling				



FAM_5d	FAM_CHILD_NB_SUP3					
[ALWAYS ASK	[ALWAYS ASK]					
How many child	How many children do you have?					
	PARTICIPANT INSTRUCTIONS: PLEASE INCLUDE LIVING AND DECEASED CHILD(REN). BIOLOGICAL CHILD(REN) ONLY					
			(MASK: MIN=00, MAX=20)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer			
REFUSED		99	[DO NOT READ] Prefer not to answer			



FAM\_5e FAM\_CHILD\_i\_SUP3

[ASK IF FAM\_CHILD\_NB\_SUP3 ≥ 1]

What is the current age (or the age at death) of your child/children?

PARTICIPANT INSTRUCTIONS: SELECT CURRENT AGE OR AGE AT DEATH FOR EACH CHILD

REPEAT FAM CHILD I SUP3 AS MANY TIMES AS THE NUMBER SPECIFIED IN RESPONSE TO

REPEAT FAM_C FAM_CHILD_NB			ES AS THE	NUMBER	SPECIFIED	IN RESPONS	SE TO
	Current age			Age at death HILD_i_AAI			
	PARTICIP ANT INSTRUC TIONS:		INSTRU	ARTICIPAN JCTIONS: S IE RESPON	ELECT	[DO NOT READ] Don't Know / No	[DO NOT READ] Prefer not to
	PROVIDE AGE IN YEARS		Weeks WK	Months MO	Years YR	Answer	answer
First child		FAM_CHILD _1_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 2 Second child		FAM_CHILD _2_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 3 Third child		FAM_CHILD _3_AGE_SU P3					_
FAM_CHILD_N B_SUP3 ≥ 4 Fourth child		FAM_CHILD _4_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 5 Fifth child		FAM_CHILD _5_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 6 Sixth child		FAM_CHILD _6_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 7 Seventh child		FAM_CHILD _7_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 8 Eighth child		FAM_CHILD _8_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 9 Ninth child		FAM_CHILD _9_AGE_SU P3					
FAM_CHILD_N B_SUP3 ≥ 10 Tenth child		FAM_CHILD _10_AGE_S UP3					
FAM_CHILD_N B_SUP3 ≥ 11 Eleventh child		FAM_CHILD _11_AGE_S UP3					
FAM_CHILD_N B_SUP3 ≥ 12		FAM_CHILD _12_AGE_S					



Twelfth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 13	_13_AGE_S			
Thirteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 14	_14_AGE_S			
Fourteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 15	_15_AGE_S			
Fifteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 16	_16_AGE_S			
Sixteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 17	_17_AGE_S			
Seventeenth	UP3			
child				
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 18	_18_AGE_S			
Eighteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 19	_19_AGE_S			
Nineteenth child	UP3			
FAM_CHILD_N	FAM_CHILD			
B_SUP3 ≥ 20	_20_AGE_S			
Twentieth child	UP3			

FAM_6	FAM_OA_SUP3						
[ALWAYS ASI	[ALWAYS ASK]						
•	Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from osteoarthritis?						
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY						
FAM_OA_MTH	IR_SUP3	01	Mother				
FAM_OA_FTH	R_SUP3	02	Father				
FAM_OA_MB_	SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
FAM_OA_SIB_	_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]				
FAM_OA_CHIL	_D_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]				
FAM_OA_NON	IE_SUP3	96	No first-degree biological relatives with condition				
FAM_OA_DK_	NA_SUP3	98	[DO NOT READ] Don't Know / No Answer				
FAM_OA_REF	USED_SUP3	99	[DO NOT READ] Prefer not to answer				



FAM_6a	FAM_OA_MTHR_AGE_SUP3				
[ASK IF FAM_OA_SUP3 = FAM_OA_MTHR_SUP3]					
At what age was your mother diagnosed with osteoarthritis?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_6b	FAM_OA_FTHR_AGE_SUP3				
[ASK IF FAM_OA_SUP3 = FAM_OA_FTHR_SUP3]					
At what age was your father diagnosed with osteoarthritis?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_6c	FAM_OA_MB_1_AGE_SUP3						
-	[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]						
At what age wa	At what age was your multiple birth sibling #1 diagnosed with osteoarthritis?						
LESS_60		1	Before 60 years old				
60_OR_MORE		2	60 years old or after				
DK_NA		8	[DO NOT READ] Don't Know / No Answer				
REFUSED		9	[DO NOT READ] Prefer not to answer				

FAM_OA_MB_2_AGE_SUP3						
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]						
At what age was your multiple birth sibling #2 diagnosed with osteoarthritis?						
LESS_60	01	Before 60 years old				
60_OR_MORE	02	60 years old or after				
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with osteoarthritis				
DK_NA	98	[DO NOT READ] Don't Know / No Answer				
REFUSED	99	[DO NOT READ] Prefer not to answer				



FAM_OA_M	FAM_OA_MB_3_AGE_SUP3				
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_OA_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]					
At what age was your multiple birth sibling #3 diagnosed with osteoarthritis?					
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with osteoarthritis			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_OA_M	FAM_OA_MB_4_AGE_SUP3				
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_OA_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]					
At what age was your multiple birth sibling #4 diagnosed with osteoarthritis?					
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with osteoarthritis			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_OA_M	FAM_OA_MB_5_AGE_SUP3					
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_OA_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]						
At what age was your multiple birth sibling #5 diagnosed with osteoarthritis?						
LESS_60	01	Before 60 years old				
60_OR_MORE	02	60 years old or after				
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with osteoarthritis				
DK_NA	98	[DO NOT READ] Don't Know / No Answer				
REFUSED	99	[DO NOT READ] Prefer not to answer				

FAM_OA_M	FAM_OA_MB_6_AGE_SUP3					
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_OA_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]						
At what age was your multiple birth sibling #6 diagnosed with osteoarthritis?						
LESS_60	01	Before 60 years old				
60_OR_MORE	02	60 years old or after				
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with osteoarthritis				
DK_NA	98	[DO NOT READ] Don't Know / No Answer				
REFUSED	99	[DO NOT READ] Prefer not to answer				



FAM_OA_M	FAM_OA_MB_7_AGE_SUP3			
[ASK IF FAM_OA_SUP3 = FAM_OA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_OA_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #7 diagnosed with osteoarthritis?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with osteoarthritis		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_6d	FAM_OA_SIB_NB_SUP3			
[ASK IF FAM_OA_SUP3 = FAM_OA_SIB_SUP3]				
How many of yo	How many of your siblings (other than twins or multiples) were diagnosed with osteoarthritis?			
NUM Number		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_6e	FAM_OA_SIB_1_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_OA_SIB_NB_SUP3 ≥ 1]			
At what age wa	At what age was sibling #1 (other than twins or multiples) diagnosed with osteoarthritis?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_OA_S	FAM_OA_SIB_n_AGE_SUP3		
[ASK IF FAM_OA_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with osteoarthritis?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_6f	FAM_OA_CI	FAM_OA_CHILD_NB_SUP3			
[ASK IF FAM_OA_SUP3 = FAM_OA_CHILD_SUP3]					
How many of your children were diagnosed with osteoarthritis?					
NUM		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_6g	FAM_OA_CHILD_1_AGE_SUP3		
[ASK IF FAM_OA_CHILD_NB_SUP3 ≥ 1]			
At what age was child #1 diagnosed with osteoarthritis?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_6h	FAM_OA_CHILD_n_AGE_SUP3		
[ASK IF FAM_OA_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with osteoarthritis?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_7	FAM_HYP_SUP3		
[ALWAYS ASK	<b>(</b> ]		
Have any of yo suffered from h		ologica	I relatives (biological parents, biological siblings, and own children)
PARTICIPANT	INSTRUCTION	S: SEL	ECT ALL THAT APPLY
FAM_HYP_MT	HR_SUP3	01	Mother
FAM_HYP_FTI	HR_SUP3	02	Father
FAM_HYP_MB	_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]
FAM_HYP_SIB	s_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]
FAM_HYP_CH	ILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]
FAM_HYP_NO	NE_SUP3	96	No first-degree biological relatives with condition
FAM_HYP_DK	NA_SUP3	98	[DO NOT READ] Don't Know / No Answer
FAM_HYP_RE	FUSED_SUP3	99	[DO NOT READ] Prefer not to answer



FAM_7a	FAM_HYP_MTHR_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_HYP_SUP3 = FAM_HYP_MTHR_SUP3]			
At what age wa	At what age was your mother diagnosed with hypertension?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_7b	FAM_HYP_FTHR_AGE_SUP3		
[ASK IF FAM_HYP_SUP3 = FAM_HYP_FTHR_SUP3]			
At what age wa	At what age was your father diagnosed with hypertension?		
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_7c	FAM_HYP_N	/IB_1_AG	BE_SUP3	
	[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
At what age was	At what age was your multiple birth sibling #1 diagnosed with hypertension?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_HYP_N	FAM_HYP_MB_2_AGE_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple	At what age was your multiple birth sibling #2 diagnosed with hypertension?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with hypertension		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_HYP_M	FAM_HYP_MB_3_AGE_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_HYP_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with hypertension?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with hypertension		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_HYP_M	FAM_HYP_MB_4_AGE_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_HYP_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #4 diagnosed with hypertension?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with hypertension		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_HYP_M	FAM_HYP_MB_5_AGE_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_HYP_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #5 diagnosed with hypertension?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with hypertension		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_HYP_I	ИВ_6_AG	GE_SUP3	
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_HYP_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple	e birth sib	ling #6 diagnosed with hypertension?	
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with hypertension	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_HYP_N	FAM_HYP_MB_7_AGE_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_HYP_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #7 diagnosed with hypertension?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with hypertension		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_7d	FAM_HYP_SIB_NB_SUP3			
[ASK IF FAM_HYP_SUP3 = FAM_HYP_SIB_SUP3]				
How many of yo	How many of your siblings (other than twins or multiples) were diagnosed with hypertension?			
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_7e	FAM_HYP_SIB_1_AGE_SUP3			
[ASK IF FAM_HYP_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with hypertension?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_HYP_S	FAM_HYP_SIB_n_AGE_SUP3			
[ASK IF FAM_HYP_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with hypertension?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_7f	FAM_HYP_CHILD_NB_SUP3			
[ASK IF FAM_	[ASK IF FAM_HYP_SUP3 = FAM_HYP_CHILD_SUP3]			
How many of ye	How many of your children were diagnosed with hypertension?			
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_7g	FAM_HYP_CHILD_1_AGE_SUP3			
[ASK IF FAM_HYP_CHILD_NB_SUP3 ≥ 1]				
At what age wa	At what age was child #1 diagnosed with hypertension?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

	FAM_HYP_CHILD_n_AGE_SUP3			
[ASK IF FAM_HYP_CHILD_NB_SUP3 > n-1]				
At what age was	At what age was child #n diagnosed with hypertension?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_8	FAM_DIAB_SUP3			
[ALWAYS ASK	(]			
Have any of yo suffered from d	•	logica	I relatives (biological parents, biological siblings, and own children)	
PARTICIPANT	INSTRUCTIONS	: SEL	ECT ALL THAT APPLY	
FAM_DIAB_M7	THR_SUP3	01	Mother	
FAM_DIAB_FT	HR_SUP3	02	Father	
FAM_DIAB_MB_SUP3 03		03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_DIAB_SI	B_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_DIAB_CH	HLD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_DIAB_NO	NE_SUP3	96	No first-degree biological relatives with condition	
FAM_DIAB_DK	_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer	
FAM_DIAB_RE	FUSED_SUP3	99	[DO NOT READ] Prefer not to answer	

FAM_8a	FAM_DIAB_MTHR_AGE_SUP3			
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MTHR_SUP3]				
At what age was your mother diagnosed with diabetes?				
LESS_60 1		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA 8		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_8b	FAM_DIAB_FTHR_AGE_SUP3			
[ASK IF FAM_I	[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_FTHR_SUP3]			
At what age was your father diagnosed with diabetes?				
LESS_60 1		1	Before 60 years old	
60_OR_MORE 2		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_8c FAM	FAM_DIAB_MB_1_AGE_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
At what age was your multiple birth sibling #1 diagnosed with diabetes?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_DIAB_	FAM_DIAB_MB_2_AGE_SUP3			
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with diabetes?				
LESS_60	01	Before 60 years old		
60_OR_MORE		60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with diabetes		
DK_NA		[DO NOT READ] Don't Know / No Answer		
REFUSED		[DO NOT READ] Prefer not to answer		

FAM_DIAB_	FAM_DIAB_MB_3_AGE_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_DIAB_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #3 diagnosed with diabetes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with diabetes	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_DIAB_	FAM_DIAB_MB_4_AGE_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_DIAB_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #4 diagnosed with diabetes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with diabetes	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	



FAM_DIAB_	FAM_DIAB_MB_5_AGE_SUP3			
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_DIAB_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with diabetes?				
LESS_60	LESS_60 01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with diabetes		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_DIAB_	FAM_DIAB_MB_6_AGE_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_DIAB_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #6 diagnosed with diabetes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with diabetes	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_DIAB_	FAM_DIAB_MB_7_AGE_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_DIAB_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #7 diagnosed with diabetes?			
LESS_60		Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with diabetes	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_8d	FAM_DIAB_SIB_NB_SUP3		
[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_SIB_SUP3]			
How many of your siblings (other than twins or multiples) were diagnosed with diabetes?			
NUM	NUM Number (MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer
REFUSED		99	[DO NOT READ] Prefer not to answer



FAM_8e	FAM_DIAB_SIB_1_AGE_SUP3		
[ASK IF FAM_DIAB_SIB_NB_SUP3 ≥ 1]			
At what age was sibling #1 (other than twins or multiples) diagnosed with diabetes?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_DIAB	FAM_DIAB_SIB_n_AGE_SUP3		
[ASK IF FAM_DIAB_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with diabetes?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	

FAM_8f	FAM_DIAB_CHILD_NB_SUP3				
[ASK IF FAM_	[ASK IF FAM_DIAB_SUP3 = FAM_DIAB_CHILD_SUP3]				
How many of yo	How many of your children were diagnosed with diabetes?				
NUM Number		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_8g	FAM_DIAB_CHILD_1_AGE_SUP3			
[ASK IF FAM_DIAB_CHILD_NB_SUP3 ≥ 1]				
At what age wa	At what age was child #1 diagnosed with diabetes?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED	_	9	[DO NOT READ] Prefer not to answer	



FAM_DIAB	FAM_DIAB_CHILD_n_AGE_SUP3			
[ASK IF FAM_DIAB_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with diabetes?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_9	FAM_CORON_SUP3

### [ALWAYS ASK]

Now we want to ask you about your family history of some types of heart disease.

Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?

### PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY

01	Mother
02	Father
03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]
04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]
05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]
96	No first-degree biological relatives with condition
98	[DO NOT READ] Don't Know / No Answer
99	[DO NOT READ] Prefer not to answer
	02 03 04 05 96 98

EAM Oc	FAM CORON MILID ACE CUR2				
FAM_9a	FAM_CORON_MTHR_AGE_SUP3				
[ASK IF FAM_0	[ASK IF FAM_CORON_SUP3 = FAM_CORON_MTHR_SUP3]				
At what age was your mother diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		



FAM_9b	FAM_CORON_FTHR_AGE_SUP3				
[ASK IF FAM_0	[ASK IF FAM_CORON_SUP3 = FAM_CORON_FTHR_SUP3]				
At what age was your father diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM 9c F	FAM CORON MB 1 AGE SUP3			
[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #1 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CORO	N_MB_2	_AGE_SUP3		
[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE		Only 1 multiple birth sibling diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CORO	FAM_CORON_MB_3_AGE_SUP3			
[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CORON_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
	At what age was your multiple birth sibling #3 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?			
LESS_60 01 Before 60 years old		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CORO	N_MB_4	_AGE_SUP3		
[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CORON_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60	01	Before 60 years old		
60_OR_MORE		60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CORO	FAM_CORON_MB_5_AGE_SUP3				
	[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CORON_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
		ling #5 diagnosed with coronary artery disease, including angina (or eart attack or myocardial infarction?			
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			



FAM_CORO	FAM_CORON_MB_6_AGE_SUP3				
	[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CORON_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
	At what age was your multiple birth sibling #6 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60	SS_60 01 Before 60 years old				
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_CORO	FAM_CORON_MB_7_AGE_SUP3			
	[ASK IF FAM_CORON_SUP3 = FAM_CORON_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CORON_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #7 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60	01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_9d	FAM_CORON_SIB_NB_SUP3				
[ASK IF FAM_	[ASK IF FAM_CORON_SUP3 = FAM_CORON_SIB_SUP3]				
	How many of your siblings (other than twins or multiples) were diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
NUM	Number(MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_9e	FAM_CORON_SIB_1_AGE_SUP3			
[ASK IF FAM_CORON_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60		1 Before 60 years old		
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_CORO	FAM_CORON_SIB_n_AGE_SUP3			
[ASK IF FAM_CORON_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?				
LESS_60	_60 1 Before 60 years old			
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_9f	FAM_CORON_CHILD_NB_SUP3			
[ASK IF FAM_	[ASK IF FAM_CORON_SUP3 = FAM_CORON_CHILD_SUP3]			
	How many of your children were diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?			
NUM	NUM Number (MASK: MIN=01, MAX=20)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_9g	FAM_CORON_CHILD_1_AGE_SUP3			
[ASK IF FAM_C	[ASK IF FAM_CORON_CHILD_NB_SUP3 ≥ 1]			
	At what age was child #1 diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?			
LESS_60 1 Before 60 years old		Before 60 years old		
60_OR_MORE 2		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CORO	FAM_CORON_CHILD_n_AGE_SUP3		
[ASK IF FAM_CORON_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with coronary artery disease, including angina (or chest pain due to heart disease) and heart attack or myocardial infarction?			
LESS_60	LESS_60 1 Before 60 years old		
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_10	FAM_HRTFAIL_SUP3			
[ALWAYS ASK	(]			
own children) s	uffered from a type of	heart dis	biological relatives (biological parents, biological siblings, and sease called heart failure (sometimes identified or referred to as lungs" or "generalized swelling"/edema).	
PARTICIPANT	INSTRUCTIONS: SE	LECT A	LL THAT APPLY	
FAM_HRTFAIL	_MTHR_SUP3	01	Mother	
FAM_HRTFAIL_FTHR_SUP3			Father	
FAM_HRTFAIL_MB_SUP3		03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_HRTFAIL_SIB_SUP3		04	Sibling (Not twin or other multiple birth) ) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_HRTFAIL	FAM_HRTFAIL_CHILD_SUP3		Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_HRTFAIL_NONE_SUP3		96	No first-degree biological relatives with condition	
FAM_HRTFAIL_DK_NA_SUP3 98 [D			[DO NOT READ] Don't Know / No Answer	
FAM_HRTFAIL	_REFUSED_SUP3	99	[DO NOT READ] Prefer not to answer	

FAM_10a	FAM_HRTFAIL_MTHR_AGE_SUP3			
[ASK IF FAM_H	[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MTHR_SUP3]			
	At what age was your mother diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?			
LESS_60	1 Before 60 years old			
60_OR_MORE 2 60 y		2	60 years old or after	
DK_NA	8 [DO NOT READ] Don't Know / No Answer			
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_10b	FAM_HRTFAIL_FTHR_AGE_SUP3			
[ASK IF FAM_I	[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_FTHR_SUP3]			
	At what age was your father diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_10c	FAM_HRTFAIL_MB_1_AGE_SUP3			
	[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
	At what age was your multiple birth sibling #1 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_HRTF#	AIL_MB_	2_AGE_SUP3		
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_HRTF	AIL_MB_	3_AGE_SUP3		
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_HRTFAIL_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_HRTF	FAM_HRTFAIL_MB_4_AGE_SUP3			
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_HRTFAIL_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
	At what age was your multiple birth sibling #4 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_HRTF#	FAM_HRTFAIL_MB_5_AGE_SUP3			
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_HRTFAIL_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	Only 4 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)			
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_HRTF	FAM_HRTFAIL_MB_6_AGE_SUP3			
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_HRTFAIL_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
		ling #6 diagnosed with heart failure (sometimes identified or referred to uid on the lungs" or "generalized swelling"/edema)?		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE 96		Only 5 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_HRTF	FAM_HRTFAIL_MB_7_AGE_SUP3				
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_HRTFAIL_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]					
At what age was your multiple birth sibling #7 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?					
LESS_60	01	01 Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	Only 6 multiple birth siblings diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "fluid on the lungs" or "generalized swelling"/edema)				
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_10d	FAM_HRTFAIL_SIB_NB_SUP3			
[ASK IF FAM_I	[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_SIB_SUP3]			
	erred to as "co		rins or multiples) were diagnosed with heart failure (sometimes eart failure", "CHF", "fluid on the lungs" or "generalized	
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_10e	FAM_HRTFAIL_SIB_1_AGE_SUP3				
[ASK IF FAM_I	[ASK IF FAM_HRTFAIL_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?					
LESS_60		1 Before 60 years old			
60_OR_MORE		2 60 years old or after			
DK_NA		8 [DO NOT READ] Don't Know / No Answer			
REFUSED		9 [DO NOT READ] Prefer not to answer			

FAM_HRTF	FAM_HRTFAIL_SIB_n_AGE_SUP3			
[ASK IF FAM_HRTFAIL_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?				
LESS_60	LESS_60 1 Before 60 years old			
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		



FAM_10f	FAM_HRTFAIL_CHILD_NB_SUP3			
[ASK IF FAM_HRTFAIL_SUP3 = FAM_HRTFAIL_CHILD_SUP3]				
How many of your children were diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)				
NUM	NUM Number (MASK: MIN=01, MAX=20)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_10g	FAM_HRTFAIL_CHILD_1_AGE_SUP3			
[ASK IF FAM_I	[ASK IF FAM_HRTFAIL_CHILD_NB_SUP3 ≥ 1]			
At what age was child #1 diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?				
LESS_60	1 Before 60 years old			
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_HRTF	FAM_HRTFAIL_CHILD_n_AGE_SUP3		
[ASK IF FAM_HRTFAIL_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with heart failure (sometimes identified or referred to as "congestive heart failure", "CHF", "fluid on the lungs" or "generalized swelling"/edema)?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_11	FAM_ARRHYTH_SUP3			
[ALWAYS ASK	<b>(</b> ]			
			biological relatives (biological parents, biological siblings, and re they had an arrhythmia or irregular heartbeat.	
PARTICIPANT	INSTRUCTIONS: SEI	LECT AL	L THAT APPLY	
FAM_ARRHYT	H_MTHR_SUP3	01	Mother	
FAM_ARRHYTH_FTHR_SUP3			Father	
			Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_ARRHYTH_SIB_SUP3		04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_ARRHYT	H_CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_ARRHYT	H_NONE_SUP3	96	No first-degree biological relatives with condition	
FAM_ARRHYT	H_DK_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer	
FAM_ARRHYTH_REFUSED_SUP3 99 [DO NOT READ] Prefer not to answer			[DO NOT READ] Prefer not to answer	

FAM_11a	FAM_ARRHYTH_MTHR_AGE_SUP3				
[ASK IF FAM_ARRHYTHL_SUP3 = FAM_ARRHYTH_MTHR_SUP3]					
At what age wa heartbeat?	s your mother	diagnose	ed with heart disease where they had an arrhythmia or irregular		
LESS_60		1 Before 60 years old			
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9 [DO NOT READ] Prefer not to answer			

FAM_11b	FAM_ARRHYTH_FTHR_AGE_SUP3				
[ASK IF FAM_	[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_FTHR_SUP3]				
At what age was your father diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		



FAM_11c	FAM_ARRHYTH_MB_1_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #1 diagnosed with heart disease an arrhythmia or irregular heartbeat?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_ARRH	FAM_ARRHYTH_MB_2_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple heartbeat?	e birth sib	ling #2 diagnosed with heart disease an arrhythmia or irregular		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

EAM ADDL	EAM ADDUVIU MD 2 ACE CID2			
FAIVI_ANNII	FAM_ARRHYTH_MB_3_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_ARRHYTH_MB_2_AGE_SUP3 $\neq$ NOT_APPLICABLE]				
At what age was your multiple irregular heartbeat?	e birth sib	ling #3 diagnosed with heart disease where they had an arrhythmia or		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_ARRH	FAM_ARRHYTH_MB_4_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_ARRHYTH_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_ARRH	FAM_ARRHYTH_MB_5_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_ARRHYTH_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple irregular heartbeat?	e birth sib	ling #5 diagnosed with heart disease where they had an arrhythmia or		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_ARRH	FAM_ARRHYTH_MB_6_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_ARRHYTH_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple irregular heartbeat?	e birth sib	ling #6 diagnosed with heart disease where they had an arrhythmia or		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_ARRH	FAM_ARRHYTH_MB_7_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_ARRHYTH_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple irregular heartbeat?	At what age was your multiple birth sibling #7 diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with heart disease where they had an arrhythmia or irregular heartbeat		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_11d	FAM_ARRHYTH_SIB_NB_SUP3				
[ASK IF FAM_A	[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_SIB_SUP3]				
	How many of your siblings (other than twins or multiples) were diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
NUM		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_11e	FAM_ARRHYTH_SIB_1_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_ARRH	FAM_ARRHYTH_SIB_n_AGE_SUP3			
[ASK IF FAM_ARRHYTH_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		



FAM_11f	FAM_ARRHYTH_CHILD_NB_SUP3			
[ASK IF FAM_ARRHYTH_SUP3 = FAM_ARRHYTH_CHILD_SUP3]				
How many of your children were diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_11g	FAM_ARRHYTH_CHILD_1_AGE_SUP3		
[ASK IF FAM_ARRHYTH_CHILD_NB_SUP3 ≥ 1]			
At what age was child #1 diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't know / No answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_ARRH	FAM_ARRHYTH_CHILD_n_AGE_SUP3			
[ASK IF FAM_ARRHYTH_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with heart disease where they had an arrhythmia or irregular heartbeat?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't know / No answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_12	FAM_CVA_SUP3				
[ALWAYS ASK	<u>[</u>				
	ur first-degree bione or more stroke	-	elatives (biological parents, biological siblings, and own children)		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY				
FAM_CVA_MT	HR_SUP3	01	Mother		
FAM_CVA_FTHR_SUP3 0		02	Father		
FAM_CVA_MB_SUP3		03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]		
FAM_CVA_SIB	FAM_CVA_SIB_SUP3		Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]		
FAM_CVA_CH	FAM_CVA_CHILD_SUP3		Child [IF FAM_CHILD_NB_SUP3 ≥ 1]		
FAM_CVA_NO	FAM_CVA_NONE_SUP3 96		No first-degree biological relatives with condition		
FAM_CVA_DK	FAM_CVA_DK_NA_SUP3 98		[DO NOT READ] Don't Know / No Answer		
FAM_CVA_RE	FUSED_SUP3	99	[DO NOT READ] Prefer not to answer		



FAM_12a	FAM_CVA_MTHR_AGE_SUP3				
[ASK IF FAM_	[ASK IF FAM_CVAE_SUP3 = FAM_CVA_MTHR_SUP3]				
At what age was your mother diagnosed with one or more strokes?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_12b	FAM_CVA_FTHR_AGE_SUP3		
[ASK IF FAM_CVA_SUP3 = FAM_CVA_FTHR_SUP3]			
At what age was your father diagnosed with one or more strokes?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_12c	FAM_CVA_MB_1_AGE_SUP3			
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was	At what age was your multiple birth sibling #1 diagnosed with one or more strokes?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CVA_N	FAM_CVA_MB_2_AGE_SUP3			
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with one or more strokes?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with stroke		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CVA_I	FAM_CVA_MB_3_AGE_SUP3			
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CVA_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with stroke?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with stroke		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CVA_M	FAM_CVA_MB_4_AGE_SUP3			
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CVA_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #4 diagnosed with stroke?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with stroke		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CVA_M	FAM_CVA_MB_5_AGE_SUP3		
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CVA_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #5 diagnosed with one or more strokes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with stroke	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_CVA_M	FAM_CVA_MB_6_AGE_SUP3		
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CVA_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #6 diagnosed with one or more strokes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with stroke	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	



FAM_CVA_I	FAM_CVA_MB_7_AGE_SUP3		
[ASK IF FAM_CVA_SUP3 = FAM_CVA_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CVA_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #7 diagnosed with one or more strokes?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with stroke	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_12d	FAM_CVA_SIB_NB_SUP3			
[ASK IF FAM_	[ASK IF FAM_CVA_SUP3 = FAM_CVA_SIB_SUP3]			
How many of ye	How many of your siblings (other than twins or multiples) were diagnosed with one or more strokes?			
NUM Number(MASK: MIN=01, MAX=2			(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_12e	FAM_CVA_SIB_1_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_CVA_SIB_NB_SUP3 ≥ 1]			
At what age wa	At what age was sibling #1 (other than twins or multiples) diagnosed with one or more strokes?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CVA_S	FAM_CVA_SIB_n_AGE_SUP3		
[ASK IF FAM_CVA_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with one or more strokes?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_12f	FAM_CVA_C	FAM_CVA_CHILD_NB_SUP3		
[ASK IF FAM_CVA_SUP3 = FAM_CVA_CHILD_SUP3]				
How many of yo	How many of your children were diagnosed with one or more strokes?			
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_12g	FAM_CVA_CHILD_1_AGE_SUP3			
[ASK IF FAM_CVA_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with one or more strokes?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CVA_C	FAM_CVA_CHILD_n_AGE_SUP3		
[ASK IF FAM_CVA_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with one or more strokes?			
LESS_60 1 Before 60 years old		Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	

FAM_13	FAM_ALZ_SUP3			
[ALWAYS ASP	<b>(</b> ]			
			elatives (biological parents, biological siblings, and own children) er's disease or some other condition?	
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY			
FAM_ALZ_MTHR_SUP3 01 Mother		Mother		
FAM_ALZ_FTHR_SUP3 02		02	Father	
FAM_ALZ_MB_SUP3 03		03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_ALZ_SIB_SUP3		04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_ALZ_CHILD_SUP3		05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_ALZ_NONE_SUP3 96		96	No first-degree biological relatives with condition	
FAM_ALZ_DK_NA_SUP3 98		98	[DO NOT READ] Don't Know / No Answer	
FAM_ALZ_REF	USED_SUP3	99	[DO NOT READ] Prefer not to answer	



FAM_13a	FAM_ALZ_MTHR_AGE_SUP3		
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MTHR_SUP3]			
At what age was your mother diagnosed with Dementia or Alzheimer's disease?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_13b	FAM_ALZ_FTHR_AGE_SUP3				
[ASK IF FAM_A	[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_FTHR_SUP3]				
At what age was your father diagnosed Dementia or Alzheimer's disease?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_13c	FAM_ALZ_MB_1_AGE_SUP3			
	[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
At what age wa	At what age was your multiple birth sibling #1 diagnosed with Dementia or Alzheimer's disease?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM ALZ N	FAM ALZ MB 2 AGE SUP3		
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]			
At what age was your multiple birth sibling #2 diagnosed with Dementia or Alzheimer's disease?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Dementia or Alzheimer's disease	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	



FAM_ALZ_N	FAM_ALZ_MB_3_AGE_SUP3		
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_ALZ_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #3 diagnosed with Dementia or Alzheimer's disease?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Dementia or Alzheimer's disease	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_ALZ_N	MB_4_AGE_SUP3				
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_ALZ_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]					
At what age was your multiple	birth sib	ling #4 diagnosed with Dementia or Alzheimer's disease?			
LESS_60	01	01 Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Dementia or Alzheimer's disease			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_ALZ_N	IB_5_AGE_SUP3				
	[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_ALZ_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]]				
At what age was your multiple	e birth sib	ling #5 diagnosed with Dementia or Alzheimer's disease?			
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Dementia or Alzheimer's disease			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			



FAM_ALZ_N	FAM_ALZ_MB_6_AGE_SUP3				
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_ALZ_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]					
At what age was your multiple	e birth sib	ling #6 diagnosed with Dementia or Alzheimer's disease?			
LESS_60	01	01 Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Dementia or Alzheimer's disease			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_ALZ_N	FAM_ALZ_MB_7_AGE_SUP3			
[ASK IF FAM_ALZ_SUP3 = MB AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_ALZ_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	e birth sib	ling #7 diagnosed with Dementia or Alzheimer's disease?		
LESS_60	01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Dementia or Alzheimer's disease		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_13d	FAM_ALZ_SIB_NB_SUP3				
[ASK IF FAM_	[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_SIB_SUP3]				
How many of you	How many of your siblings (other than twins or multiples) were diagnosed with Dementia or Alzheimer's disease?				
NUM	Number (MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_13e	FAM_ALZ_SIB_1_AGE_SUP3			
[ASK IF FAM_ALZ_SIB_NB_SUP3 ≥ 1]				
At what age wa	s sibling #1 (o	ther than	twins or multiples) diagnosed with Dementia or Alzheimer's disease?	
LESS_60	1 Before 60 years old			
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_ALZ_	FAM_ALZ_SIB_n_AGE_SUP3			
[ASK IF FAM_ALZ_SIB_NB_SUP3 ≥ n]				
At what age was your sibling disease?	#n (other	than twins or multiples) diagnosed with Dementia or Alzheimer's		
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_13f	FAM_ALZ_CHILD_NB_SUP3			
[ASK IF FAM_ALZ_SUP3 = FAM_ALZ_CHILD_SUP3]				
How many of your children were diagnosed with Dementia or Alzheimer's disease?				
NUM Number (MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_13g	FAM_ALZ_CHILD_1_AGE_SUP3				
[ASK IF FAM_ALZ_CHILD_NB_SUP3 ≥ 1]					
At what age was child #1 diagnosed with Dementia or Alzheimer's disease?					
LESS_60		1 Before 60 years old			
60_OR_MORE		2 60 years old or after			
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_ALZ_C	ALZ_CHILD_n_AGE_SUP3			
[ASK IF FAM_ALZ_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with Dementia or Alzheimer's disease?				
LESS_60	1 Before 60 years old			
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		



FAM_14	FAM_MACDEG_SUP3			
[ALWAYS ASK	<b>(</b> ]			
, ,	ur first-degree biologic lacular Degeneration?		res (biological parents, biological siblings, and own children)	
PARTICIPANT	INSTRUCTIONS: SE	LECT A	LL THAT APPLY	
FAM_MACDEG	S_MTHR_SUP3	01	Mother	
FAM_MACDEG	S_FTHR_SUP3	02	Father	
FAM_MACDEG	S_MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_MACDEG	S_SIB_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_MACDEG	G_CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_MACDEO	S_NONE_SUP3	96	No first-degree biological relatives with condition	
FAM_MACDEO	G_DK_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer	
FAM_MACDEO	S_REFUSED_SUP3	99	[DO NOT READ] Prefer not to answer	

FAM_14a	FAM_MACDEG_MTHR_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MTHR_SUP3]				
At what age was your mother diagnosed with Macular Degeneration?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_14b	FAM_MACDEG_FTHR_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_FTHR_SUP3]				
At what age was	At what age was your father diagnosed Macular Degeneration?			
LESS_60 1		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_14c	FAM_MACDEG_MB_1_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was	At what age was your multiple birth sibling #1 diagnosed with Macular Degeneration?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_MACD	FAM_MACDEG_MB_2_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple	At what age was your multiple birth sibling #2 diagnosed with Macular Degeneration?			
LESS_60	01	Before 60 years old		
60_OR_MORE		60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Macular Degeneration		
DK_NA		[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_MACD	FAM_MACDEG_MB_3_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_MACDEG_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Macular Degeneration?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Macular Degeneration		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_MACD	FAM_MACDEG_MB_4_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_MACDEG_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with Macular Degeneration?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Macular Degeneration		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_MACD	FAM_MACDEG_MB_5_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_MACDEG_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Macular Degeneration?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Macular Degeneration		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_MACD	FAM_MACDEG_MB_6_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_MACDEG_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Macular Degeneration?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Macular Degeneration		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_MACD	FAM_MACDEG_MB_7_AGE_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_MACDEG_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Macular Degeneration?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Macular Degeneration		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_14d	FAM_MACDEG_SIB_NB_SUP3			
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_SIB_SUP3]				
How many of your siblings (other than twins or multiples) were diagnosed with Macular Degeneration?				
NUM	NUM Number (MASK: MIN=01, MAX=20)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	



FAM_14e	FAM_MACDEG_SIB_1_AGE_SUP3			
[ASK IF FAM_MACDEG_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with Macular Degeneration?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_MACD	FAM_MACDEG_SIB_n_AGE_SUP3			
[ASK IF FAM_MACDEG_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with Macular Degeneration?				
LESS_60	ESS_60 1 Before 60 years old			
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_14f	FAM_MACDEG_CHILD_NB_SUP3				
[ASK IF FAM_MACDEG_SUP3 = FAM_MACDEG_CHILD_SUP3]					
How many of ye	How many of your children were diagnosed with Macular Degeneration?				
NUM Number (MASK: MIN=01, MAX=20)			(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_14g	FAM_MACDEG_CHILD_1_AGE_SUP3			
[ASK IF FAM_MACDEG_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with Macular Degeneration?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_MAC	FAM_MACDEG_CHILD_n_AGE_SUP3		
[ASK IF FAM_MACDEG_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with Macular Degeneration?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	

FAM_15	FAM_MOOD_SUP3					
[ALWAYS AS	[ALWAYS ASK]					
suffered from a	Have any of your first-degree biological relatives (biological parents, biological siblings, and own children) suffered from a mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia (which is a chronic form of depression)?					
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY					
FAM_MOOD_N	/ITHR_SUP3	01	Mother			
FAM_MOOD_F	THR_SUP3	02	Father			
FAM_MOOD_N	MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
FAM_MOOD_SIB_SUP3		04	Sibling (Not twin or other multiple birth) ) [IF FAM_SIB_NB_SUP3 ≥ 1]			
FAM_MOOD_0	CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]			
FAM_MOOD_N	NONE_SUP3	96	No first-degree biological relatives with condition			
FAM_MOOD_0	DK_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer			

FAM_15a	FAM_MOOD_MTHR_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MTHR_SUP3]			
At what age was your mother diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60 1 Before 60 years old		Before 60 years old		
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

99 [DO NOT READ] Prefer not to answer

FAM\_MOOD\_REFUSED\_SUP3



FAM_15b	FAM_MOOD_FTHR_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_FTHR_SUP3]			
At what age was your father diagnosed Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_15c	FAM_MOOD_MB_1_AGE_SUP3			
	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
At what age was your multiple birth sibling #1 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_MOOD	_MB_2_	AGE_SUP3			
[ASK IF FAM_MOOD_SUP3 YES_OTHER]	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?					
LESS_60 01		Before 60 years old			
60_OR_MORE		60 years old or after			
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			



FAM_MOOD	FAM_MOOD_MB_3_AGE_SUP3			
[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_MOOD_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60 01 Before 60 years old		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM MOOD	MB 4	AGE SUP3	
[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_MOOD_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #4 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

T				
FAM_MOOD	_MB_5_	AGE_SUP3		
[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_MOOD_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_MOOD	FAM_MOOD_MB_6_AGE_SUP3			
[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_MOOD_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60 01 Before 60 years old		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_MOOD	FAM_MOOD_MB_7_AGE_SUP3				
	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_MOOD_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?					
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			

FAM_15d	FAM_MOOD_SIB_NB_SUP3				
[ASK IF FAM_I	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_SIB_SUP3]				
	How many of your siblings (other than twins or multiples) were diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
NUM		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_15e	FAM_MOOD_SIB_1_AGE_SUP3				
[ASK IF FAM_I	[ASK IF FAM_MOOD_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?					
LESS_60		1 Before 60 years old			
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		



FAM_MOOD	FAM_MOOD_SIB_n_AGE_SUP3			
[ASK IF FAM_MOOD_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60 1		Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_15f	FAM_MOOD	FAM_MOOD_CHILD_NB_SUP3			
[ASK IF FAM_I	[ASK IF FAM_MOOD_SUP3 = FAM_MOOD_CHILD_SUP3]				
	How many of your children were diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
NUM		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_15g	FAM_MOOD_CHILD_1_AGE_SUP3			
[ASK IF FAM_MOOD_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_MOOD	FAM_MOOD_CHILD_n_AGE_SUP3			
[ASK IF FAM_MOOD_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with Mood disorder such as depression (including manic depression), bipolar disorder, mania, or dysthymia?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		



FAM_16	FAM_CANBR_SUP3			
[ALWAYS ASK	<b>(</b> ]			
Have any of you suffered from B		jical rela	tives (biological parents, biological siblings, and own children)	
PARTICIPANT	INSTRUCTIONS: S	ELECT	ALL THAT APPLY	
FAM_CANBR_	MTHR_SUP3	01	Mother	
FAM_CANBR_FTHR_SUP3		02	Father	
FAM_CANBR_	MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_CANBR_	SIB_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_CANBR_	CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_CANBR_NONE_SUP3 96		96	No first-degree biological relatives with condition	
FAM_CANBR_DK_NA_SUP3 98		98	[DO NOT READ] Don't Know / No Answer	
FAM_CANBR_REFUSED_SUP3 99			[DO NOT READ] Prefer not to answer	

FAM_16a	FAM_CANBR_MTHR_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MTHR_SUP3]				
At what age was your mother diagnosed with Breast Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_16b	FAM_CANBR_FTHR_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_FTHR_SUP3]				
At what age was your father diagnosed Breast Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_16c	FAM_CANBR_MB_1_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #1 diagnosed with Breast Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANBI	FAM_CANBR_MB_2_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with Breast Cancer?				
LESS_60 01 B		Before 60 years old		
60_OR_MORE		60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANB	FAM_CANBR_MB_3_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANBR_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Breast Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANB	FAM_CANBR_MB_4_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANBR_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with Breast Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANB	FAM_CANBR_MB_5_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANBR_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Breast Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANB	FAM_CANBR_MB_6_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANBR_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Breast Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANB	FAM_CANBR_MB_7_AGE_SUP3			
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANBR_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Breast Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Breast Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_16d	FAM_CANBR_SIB_NB_SUP3				
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_SIB_SUP3]					
How many of yo	How many of your siblings (other than twins or multiples) were diagnosed with Breast Cancer?				
NUM	NUM Number (MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		



FAM_16e	FAM_CANBR_SIB_1_AGE_SUP3				
[ASK IF FAM_CANBR_SIB_NB_SUP3 ≥ 1]					
At what age was sibling #1 (other than twins or multiples) diagnosed with Breast Cancer?					
LESS_60		1 Before 60 years old			
60_OR_MORE	MORE 2 60 years old or after		60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_CANB	FAM_CANBR_SIB_n_AGE_SUP3			
[ASK IF FAM_CANBR_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with Breast Cancer?				
LESS_60	1 Before 60 years old			
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_16f	FAM_CANBR_CHILD_NB_SUP3				
[ASK IF FAM_CANBR_SUP3 = FAM_CANBR_CHILD_SUP3]					
How many of ye	How many of your children were diagnosed with Breast Cancer?				
NUM	NUM Number (MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_16g	FAM_CANBR_CHILD_1_AGE_SUP3			
[ASK IF FAM_CANBR_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with Breast Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FA	FAM_CANBR_CHILD_n_AGE_SUP3			
[ASK IF FAM_CANBR_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with Breast Cancer?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_17	FAM_CANLU_SUP3			
[ALWAYS AS	<b>(</b> ]			
Have any of yo suffered from L	ū	gical rela	tives (biological parents, biological siblings, and own children)	
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY			
FAM_CANLU_	MTHR_SUP3	01	Mother	
FAM_CANLU_	FTHR_SUP3	02	Father	
FAM_CANLU_	MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_CANLU_	SIB_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_CANLU_	CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_CANLU_	NONE_SUP3	96	No first-degree biological relatives with condition	
FAM_CANLU_	DK_NA_SUP3	98	[DO NOT READ] Don't Know / No Answer	
FAM_CANLU_	REFUSED_SUP3	99	[DO NOT READ] Prefer not to answer	

FAM_17a	FAM_CANLU_MTHR_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MTHR_SUP3]				
At what age was your mother diagnosed with Lung Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	



FAM_17b	FAM_CANLU_FTHR_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_FTHR_SUP3]				
At what age wa	At what age was your father diagnosed Lung Cancer?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_17c FAM_CAM	FAM_CANLU_MB_1_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was your mult	At what age was your multiple birth sibling #1 diagnosed with Lung Cancer?			
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

FAM_CANL	FAM_CANLU_MB_2_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple	At what age was your multiple birth sibling #2 diagnosed with Lung Cancer?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANL	FAM_CANLU_MB_3_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANLU_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #3 diagnosed with Lung Cancer?			
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	IDO NOT READ! Prefer not to answer		



FAM_CANL	FAM_CANLU_MB_4_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANLU_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with Lung Cancer?				
LESS_60		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANL	FAM_CANLU_MB_5_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANLU_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Lung Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANL	FAM_CANLU_MB_6_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANLU_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Lung Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANL	FAM_CANLU_MB_7_AGE_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANLU_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Lung Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Lung Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_17d	FAM_CANLU_SIB_NB_SUP3				
[ASK IF FAM_	[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_SIB_SUP3]				
How many of y	How many of your siblings (other than twins or multiples) were diagnosed with Lung Cancer?				
NUM Number			(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED	_	99	[DO NOT READ] Prefer not to answer		

FAM_17e	FAM_CANLU_SIB_1_AGE_SUP3			
[ASK IF FAM_CALUR_SIB_NB_SUP3 ≥ 1]				
At what age was sibling #1 (other than twins or multiples) diagnosed with Lung Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANL	FAM_CANLU_SIB_n_AGE_SUP3			
[ASK IF FAM_CANLU_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with Lung Cancer?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		



FAM_17f	FAM_CANLU_CHILD_NB_SUP3			
[ASK IF FAM_CANLU_SUP3 = FAM_CANLU_CHILD_SUP3]				
How many of yo	How many of your children were diagnosed with Lung Cancer?			
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_17g	FAM_CANLU_CHILD_1_AGE_SUP3			
[ASK IF FAM_CANLU_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with Lung Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANLU	FAM_CANLU_CHILD_n_AGE_SUP3			
[ASK IF FAM_CANLU_CHILD_NB_SUP3 > n-1]				
At what age was child #n diagnosed with Lung Cancer?				
LESS_60	1	Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	[DO NOT READ] Prefer not to answer		

	T					
FAM_18	FAM_CANSTOM_SUP3					
[ALWAYS ASI	[ALWAYS ASK]					
	ur first-degree biologica Stomach (gastric) Cance		(biological parents, biological siblings, and own children)			
PARTICIPANT	INSTRUCTIONS: SEL	ECT ALL	THAT APPLY			
FAM_CANSTC	M_MTHR_SUP3	01	Mother			
FAM_CANSTC	M_FTHR_SUP3	02	Father			
FAM_CANSTC	M_MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]			
FAM_CANSTC	M_SIB_SUP3	04	Sibling (Not twin or other multiple birth) ) [IF FAM_SIB_NB_SUP3 ≥ 1]			
FAM_CANSTOM_CHILD_SUP3		05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]			
FAM_CANSTOM_NONE_SUP3		96	No first-degree biological relatives with condition			
FAM_CANSTOM_DK_NA_SUP3			[DO NOT READ] Don't Know / No Answer			
FAM_CANSTC	FAM_CANSTOM_REFUSED_SUP3 99 [DO NOT READ] Prefer not to answer					



FAM_18a	FAM_CANSTOM_MTHR_AGE_SUP3				
[ASK IF FAM_	[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MTHR_SUP3]				
At what age was your mother diagnosed with Stomach (gastric) Cancer?					
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_18b	FAM_CANSTOM_FTHR_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_FTHR_SUP3]				
At what age was your father diagnosed Stomach (gastric) Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_18c	FAM_CANSTOM_MB_1_AGE_SUP3				
	[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age wa	At what age was your multiple birth sibling #1 diagnosed with Stomach (gastric) Cancer?				
LESS_60		1	Before 60 years old		
60_OR_MORE		2	60 years old or after		
DK_NA		8	[DO NOT READ] Don't Know / No Answer		
REFUSED		9	[DO NOT READ] Prefer not to answer		

FAM_CANS	FAM_CANSTOM_MB_2_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #2 diagnosed with Stomach (gastric) Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE 02		60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANS	_CANSTOM_MB_3_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANSTOM_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Stomach (gastric) Cancer?				
LESS_60 01		Before 60 years old		
60_OR_MORE 02		60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANS	FAM_CANSTOM_MB_4_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANSTOM_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	e birth sib	ling #4 diagnosed with Stomach (gastric) Cancer?		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANS	FAM_CANSTOM_MB_5_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANSTOM_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Stomach (gastric) Cancer?				
LESS_60 01		Before 60 years old		
60_OR_MORE 02		60 years old or after		
NOT_APPLICABLE		Only 4 multiple birth siblings diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANS	FAM_CANSTOM_MB_6_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANSTOM_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Stomach (gastric) Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE		60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANS	FAM_CANSTOM_MB_7_AGE_SUP3			
[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANSTOM_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	e birth sib	ling #7 diagnosed with Stomach (gastric) Cancer?		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Stomach (gastric) Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_18d	FAM_CANSTOM_SIB_NB_SUP3			
[ASK IF FAM_	[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_SIB_SUP3]			
How many of ye	How many of your siblings (other than twins or multiples) were diagnosed with Stomach (gastric) Cancer?			
NUM	NUM Number (MASK: MIN=01, MAX=20)			
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_18e	FAM_CANSTOM_SIB_1_AGE_SUP3		
[ASK IF FAM_CANSTOM_SIB_NB_SUP3 ≥ 1]			
At what age was sibling #1 (other than twins or multiples) diagnosed with Stomach (gastric) Cancer?			
LESS_60		1 Before 60 years old	
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CAN	FAM_CANSTOM_SIB_n_AGE_SUP3		
[ASK IF FAM_CANSTOM_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with Stomach (gastric) Cancer?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_18f	FAM_CANS	FAM_CANSTOM_CHILD_NB_SUP3			
[ASK IF FAM_0	[ASK IF FAM_CANSTOM_SUP3 = FAM_CANSTOM_CHILD_SUP3]				
How many of yo	How many of your children were diagnosed with Stomach (gastric) Cancer?				
NUM		Number	(MASK: MIN=01, MAX=20)		
DK_NA		98	[DO NOT READ] Don't Know / No Answer		
REFUSED		99	[DO NOT READ] Prefer not to answer		

FAM_18g	FAM_CANSTOM_CHILD_1_AGE_SUP3		
[ASK IF FAM_CANSTOM_CHILD_NB_SUP3 ≥ 1]			
At what age wa	At what age was child #1 diagnosed with Stomach (gastric) Cancer?		
LESS_60		1 Before 60 years old	
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CANS	FAM_CANSTOM_CHILD_n_AGE_SUP3		
[ASK IF FAM_CANSTOM_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with Stomach (gastric) Cancer?			
LESS_60	1 Before 60 years old		
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	

FAM_19	FAM_CANPAN_SUP3			
[ALWAYS ASI	K]			
	our first-degree biologi Pancreatic Cancer?	cal relative	es (biological parents, biological siblings, and own children)	
PARTICIPANT	INSTRUCTIONS: SE	ELECT AL	L THAT APPLY	
FAM_CANPAN	I_MTHR_SUP3	01	Mother	
FAM_CANPAN	I_FTHR_SUP3	02	Father	
FAM_CANPAN	I_MB_SUP3	03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]	
FAM_CANPAN	N_SIB_SUP3	04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]	
FAM_CANPAN	I_CHILD_SUP3	05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]	
FAM_CANPAN	N_NONE_SUP3	96	No first-degree biological relatives with condition	
FAM_CANPAN_DK_NA_SUP3 98		98	[DO NOT READ] Don't Know / No Answer	
FAM_CANPAN	FAM_CANPAN_REFUSED_SUP3 99 [DO NOT READ] Prefer not to answer			



FAM_19a	FAM_CANPAN_MTHR_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MTHR_SUP3]			
At what age wa	At what age was your mother diagnosed with Pancreatic Cancer?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_19b	FAM_CANPAN_FTHR_AGE_SUP3		
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_FTHR_SUP3]			
At what age wa	At what age was your father diagnosed Pancreatic Cancer?		
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_19c	FAM_CANPAN_MB_1_AGE_SUP3		
	[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]		
At what age was	At what age was your multiple birth sibling #1 diagnosed with Pancreatic Cancer?		
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CANP	FAM_CANPAN_MB_2_AGE_SUP3				
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]					
At what age was your multiple	e birth sib	ling #2 diagnosed with Pancreatic Cancer?			
LESS_60	01	Before 60 years old			
60_OR_MORE	02	60 years old or after			
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Pancreatic Cancer			
DK_NA	98	[DO NOT READ] Don't Know / No Answer			
REFUSED	99	[DO NOT READ] Prefer not to answer			



FAM_CANP	M_CANPAN_MB_3_AGE_SUP3			
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANPAN_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Pancreatic Cancer?				
LESS_60	01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Pancreatic Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANPA	AN_MB_4_AGE_SUP3		
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANPAN_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple	At what age was your multiple birth sibling #4 diagnosed with Pancreatic Cancer?		
LESS_60 01 Before 60 years old			
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Pancreatic Cancer	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_CANP	PAN_MB_5_AGE_SUP3			
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANPAN_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Pancreatic Cancer?				
LESS_60	01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Pancreatic Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANP	CANPAN_MB_6_AGE_SUP3		
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANPAN_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #6 diagnosed with Pancreatic Cancer?			
LESS_60	S_60 01 Before 60 years old		
60_OR_MORE	02	02 60 years old or after	
NOT_APPLICABLE	96 Only 5 multiple birth siblings diagnosed with Pancreatic Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	



FAM_CANP	AN_MB_7_AGE_SUP3			
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANPAN_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Pancreatic Cancer?				
LESS_60	ESS_60 01 Before 60 years old			
60_OR_MORE	02 60 years old or after			
NOT_APPLICABLE 96 Only 6 multiple birth siblings diagnosed with Pancreatic Cancer		Only 6 multiple birth siblings diagnosed with Pancreatic Cancer		
DK_NA	98 [DO NOT READ] Don't Know / No Answer			
REFUSED	99	99 [DO NOT READ] Prefer not to answer		

FAM_19d	FAM_CANPAN_SIB_NB_SUP3			
[ASK IF FAM_	[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_SIB_SUP3]			
How many of ye	How many of your siblings (other than twins or multiples) were diagnosed with Pancreatic Cancer?			
NUM Number (MASK: MIN=01, MAX=20)			(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_19e	FAM_CANPAN_SIB_1_AGE_SUP3		
[ASK IF FAM_CANPAN_SIB_NB_SUP3 ≥ 1]			
At what age wa	At what age was sibling #1 (other than twins or multiples) diagnosed with Pancreatic Cancer?		
LESS_60		1 Before 60 years old	
60_OR_MORE	E 2 60 years old or after		60 years old or after
DK_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer	
REFUSED		9 [DO NOT READ] Prefer not to answer	

FAM_CA	FAM_CANPAN_SIB_n_AGE_SUP3			
[ASK IF FAM_CANPAN_SIB_NB_SUP3 ≥ n]				
At what age was your sibling #n (other than twins or multiples) diagnosed with Pancreatic Cancer?				
LESS_60	1	1 Before 60 years old		
60_OR_MORE	2	60 years old or after		
DK_NA	8	[DO NOT READ] Don't Know / No Answer		
REFUSED	9	DO NOT READ] Prefer not to answer		



FAM_19f	FAM_CANPAN_CHILD_NB_SUP3			
[ASK IF FAM_CANPAN_SUP3 = FAM_CANPAN_CHILD_SUP3]				
How many of your children were diagnosed with Pancreatic Cancer?				
NUM Number (MASK: MIN=01, MAX=20)				
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_19g	FAM_CANPAN_CHILD_1_AGE_SUP3		
[ASK IF FAM_CANPAN_CHILD_NB_SUP3 ≥ 1]			
At what age was child #1 diagnosed with Pancreatic Cancer?			
LESS_60	ESS_60 1 Before 60 years old		Before 60 years old
60_OR_MORE 2 60 years old or after		60 years old or after	
DK_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer	
REFUSED		9 [DO NOT READ] Prefer not to answer	

FAM_CANP	CANPAN_CHILD_n_AGE_SUP3		
[ASK IF FAM_CANPANCHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with Pancreatic Cancer?			
LESS_60	LESS_60 1 Before 60 years old		
60_OR_MORE	0_OR_MORE 2 60 years old or after		
DK_NA 8 [DO NOT READ] Don't Know / No Answer		[DO NOT READ] Don't Know / No Answer	
REFUSED 9 [DO NOT READ] Prefer not to answer			

FAM_20	FAM_CANCOL_SUP3		
[ALWAYS ASI	K]		
			res (biological parents, biological siblings, and own children) ing in the colon or rectum)?
PARTICIPANT	INSTRUCTIONS: SE	ELECT A	LL THAT APPLY
FAM_CANCOL	_MTHR_SUP3	01	Mother
FAM_CANCOL_FTHR_SUP3		02	Father
FAM_CANCOL_MB_SUP3		03	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]
FAM_CANCOL_SIB_SUP3		04	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]
FAM_CANCOL_CHILD_SUP3		05	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]
FAM_CANCOL_NONE_SUP3		96	No first-degree biological relatives with condition
FAM_CANCOL_DK_NA_SUP3		98	[DO NOT READ] Don't Know / No Answer
FAM CANCOL	REFUSED SUP3	99	[DO NOT READ] Prefer not to answer



FAM_20a	FAM_CANCOL_MTHR_AGE_SUP3		
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MTHR_SUP3]			
At what age was your mother diagnosed with Colorectal Cancer?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_20b	FAM_CANCOL_FTHR_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_FTHR_SUP3]				
At what age was your father diagnosed Colorectal Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_20c	FAM_CANCOL_MB_1_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was	At what age was your multiple birth sibling #1 diagnosed with Colorectal Cancer?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANC	FAM_CANCOL_MB_2_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]				
At what age was your multiple	At what age was your multiple birth sibling #2 diagnosed with Colorectal Cancer?			
LESS_60		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Colorectal Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANC	FAM_CANCOL_MB_3_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANCOL_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Colorectal Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Colorectal Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANC	FAM_CANCOL_MB_4_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANCOL_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #4 diagnosed with Colorectal Cancer?				
LESS_60 01		Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Colorectal Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANC	FAM_CANCOL_MB_5_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANCOL_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #5 diagnosed with Colorectal Cancer?				
LESS_60	01 Before 60 years old			
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Colorectal Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANC	FAM_CANCOL_MB_6_AGE_SUP3		
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANCOL_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]			
At what age was your multiple birth sibling #6 diagnosed with Colorectal Cancer?			
LESS_60	01	Before 60 years old	
60_OR_MORE	02	60 years old or after	
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Colorectal Cancer	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	



FAM_CANC	FAM_CANCOL_MB_7_AGE_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANCOL_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #7 diagnosed with Colorectal Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Colorectal Cancer		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_20d	FAM_CANCOL_SIB_NB_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_SIB_SUP3]				
How many of yo	How many of your siblings (other than twins or multiples) were diagnosed with Colorectal Cancer?			
NUM Number		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_20e	FAM_CANCOL_SIB_1_AGE_SUP3		
[ASK IF FAM_CANCOL_SIB_NB_SUP3 ≥ 1]			
At what age was sibling #1 (other than twins or multiples) diagnosed with Colorectal Cancer?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CANC	FAM_CANCOL_SIB_n_AGE_SUP3		
[ASK IF FAM_CANCOL_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with Colorectal Cancer?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_20f	FAM_CANCOL_CHILD_NB_SUP3			
[ASK IF FAM_CANCOL_SUP3 = FAM_CANCOL_CHILD_SUP3]				
How many of yo	How many of your children were diagnosed with Colorectal Cancer?			
NUM		Number	(MASK: MIN=01, MAX=20)	
DK_NA		98	[DO NOT READ] Don't Know / No Answer	
REFUSED		99	[DO NOT READ] Prefer not to answer	

FAM_20g	FAM_CANCOL_CHILD_1_AGE_SUP3			
[ASK IF FAM_CANCOL_CHILD_NB_SUP3 ≥ 1]				
At what age was child #1 diagnosed with Colorectal Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANC	FAM_CANCOL_CHILD_n_AGE_SUP3		
[ASK IF FAM_CANCOL_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with Colorectal Cancer?			
LESS_60	SS_60 1 Before 60 years old		
60_OR_MORE 2		60 years old or after	
DK_NA 8		[DO NOT READ] Don't Know / No Answer	
REFUSED 9		[DO NOT READ] Prefer not to answer	

FAM_21	FAM_CANPROS_SUP3				
[ALWAYS ASI	K]				
	our first-degree biologica Prostate Cancer?	ıl relatives	s (biological father, biological siblings, and own children)		
PARTICIPANT	PARTICIPANT INSTRUCTIONS: SELECT ALL THAT APPLY				
FAM_CANPRO	DS_FTHR_SUP3	01	Father		
FAM_CANPRO	DS_MB_SUP3	02	Sibling (Twin/other multiple birth) [IF FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]		
FAM_CANPROS_SIB_SUP3		03	Sibling (Not twin or other multiple birth) [IF FAM_SIB_NB_SUP3 ≥ 1]		
FAM_CANPROS_CHILD_SUP3		04	Child [IF FAM_CHILD_NB_SUP3 ≥ 1]		
FAM_CANPROS_NONE_SUP3		96	No first-degree biological relatives with condition		
FAM_CANPROS_DK_NA_SUP3 98 [DO NOT READ] Don't Know / No Answer					
FAM CANPROS REFUSED SUP3 99 [DO NOT READ] Prefer not to answer			[DO NOT READ] Prefer not to answer		



FAM_21a	FAM_CANPROS_FTHR_AGE_SUP3			
[ASK IF FAM_	[ASK IF FAM_CAPROSL_SUP3 = FAM_CANPROS_FTHR_SUP3]			
At what age wa	At what age was your father diagnosed Prostate Cancer?			
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED	_	9	[DO NOT READ] Prefer not to answer	

FAM_21b F	FAM_CANPROS_MB_1_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TWIN OR YES_TRIPLET OR YES_OTHER]				
At what age was your multiple birth sibling #1 diagnosed with Prostate Cancer?				
LESS_60		1	Before 60 years old	
60_OR_MORE		2	60 years old or after	
DK_NA		8	[DO NOT READ] Don't Know / No Answer	
REFUSED		9	[DO NOT READ] Prefer not to answer	

FAM_CANP	FAM_CANPROS_MB_2_AGE_SUP3		
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_TRIPLET OR YES_OTHER]			
At what age was your multiple	e birth sib	ling #2 diagnosed with Prostate Cancer?	
LESS_60 0°		Before 60 years old	
60_OR_MORE 0		60 years old or after	
NOT_APPLICABLE	96	Only 1 multiple birth sibling diagnosed with Prostate Cancer or is male	
DK_NA	98	[DO NOT READ] Don't Know / No Answer	
REFUSED	99	[DO NOT READ] Prefer not to answer	

FAM_CANP	FAM_CANPROS_MB_3_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 3 AND FAM_CANPROS_MB_2_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #3 diagnosed with Prostate Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 2 multiple birth siblings diagnosed with Prostate Cancer or are male		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANP	FAM_CANPROS_MB_4_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 4 AND FAM_CANPROS_MB_3_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #4 diagnosed with Prostate Cancer?			
LESS_60	01	Before 60 years old		
60_OR_MORE 02		60 years old or after		
NOT_APPLICABLE	96	Only 3 multiple birth siblings diagnosed with Prostate Cancer or are male		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANPI	FAM_CANPROS_MB_5_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 5 AND FAM_CANPROS_MB_4_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	e birth sib	ling #5 diagnosed with Prostate Cancer?		
LESS_60	01	Before 60 years old		
60_OR_MORE	02	60 years old or after		
NOT_APPLICABLE	96	Only 4 multiple birth siblings diagnosed with Prostate Cancer or are male		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_CANPI	AM_CANPROS_MB_6_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 6 AND FAM_CANPROS_MB_5_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple birth sibling #6 diagnosed with Prostate Cancer?				
LESS_60	01	Before 60 years old		
60_OR_MORE 02		60 years old or after		
NOT_APPLICABLE	96	Only 5 multiple birth siblings diagnosed with Prostate Cancer or are male		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		



FAM_CANP	FAM_CANPROS_MB_7_AGE_SUP3			
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_MB_SUP3 AND FAM_TWIN_SUP3 = YES_OTHER > 7 AND FAM_CANPROS_MB_6_AGE_SUP3 ≠ NOT_APPLICABLE]				
At what age was your multiple	At what age was your multiple birth sibling #7 diagnosed with Prostate Cancer?			
LESS_60	01	Before 60 years old		
60_OR_MORE 0		60 years old or after		
NOT_APPLICABLE	96	Only 6 multiple birth siblings diagnosed with Prostate Cancer or are male		
DK_NA	98	[DO NOT READ] Don't Know / No Answer		
REFUSED	99	[DO NOT READ] Prefer not to answer		

FAM_21c	FAM_CANPROS_SIB_NB_SUP3		
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_SIB_SUP3]			
How many of your siblings (other than twins or multiples) were diagnosed with Prostate Cancer?			
NUM		Number	(MASK: MIN=01, MAX=20)
DK_NA		98	[DO NOT READ] Don't Know / No Answer
REFUSED		99	[DO NOT READ] Prefer not to answer

FAM_21d	FAM_CANPROS_SIB_1_AGE_SUP3		
[ASK IF FAM_CANPROS_SIB_NB_SUP3 ≥ 1]			
At what age was sibling #1 (other than twins or multiples) diagnosed with Prostate Cancer?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CAN	FAM_CANPROS_SIB_n_AGE_SUP3		
[ASK IF FAM_CANPROS_SIB_NB_SUP3 ≥ n]			
At what age was your sibling #n (other than twins or multiples) diagnosed with Prostate Cancer?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	



FAM_21e	FAM_CANPROS_CHILD_NB_SUP3		
[ASK IF FAM_CANPROS_SUP3 = FAM_CANPROS_CHILD_SUP3]			
How many of your children were diagnosed with Prostate Cancer?			
NUM		Number	(MASK: MIN=01, MAX=20)
DK_NA		98	[DO NOT READ] Don't Know / No Answer
REFUSED		99	[DO NOT READ] Prefer not to answer

FAM_21f	FAM_CANPROS_CHILD_1_AGE_SUP3		
[ASK IF FAM_CANPROS_CHILD_NB_SUP3 ≥ 1]			
At what age was child #1 diagnosed with Prostate Cancer?			
LESS_60		1	Before 60 years old
60_OR_MORE		2	60 years old or after
DK_NA		8	[DO NOT READ] Don't Know / No Answer
REFUSED		9	[DO NOT READ] Prefer not to answer

FAM_CANP	FAM_CANPROSL_CHILD_n_AGE_SUP3		
[ASK IF FAM_CANPROS_CHILD_NB_SUP3 > n-1]			
At what age was child #n diagnosed with Prostate Cancer?			
LESS_60	1	Before 60 years old	
60_OR_MORE	2	60 years old or after	
DK_NA	8	[DO NOT READ] Don't Know / No Answer	
REFUSED	9	[DO NOT READ] Prefer not to answer	

FAM\_END

**END**