

**Cohort, Exam 3****AFU Medical History Form****Data set name: AMHA02**

**Instructions:** This form asks about a variety of health issues. It should be completed during the appropriate annual follow-up call. Whenever numerical responses are required, enter the number so that the last digit appears in the rightmost box. Enter leading zeros where necessary to fill all boxes.

AMHA1		Has a doctor ever said you had diabetes, or sugar in the blood? Q1
N	Value	Description
12724	N	No [skip to Q2]
15	U	Unknown [skip to Q2]
1778	Y	Yes
310		Missing

AMHA1A		At what age were you first told you had diabetes? Q1a
N	Value	Description
1693	Range	2 - 72 ( median=53 mean=51.8 std=11.0 )
13134		Missing

2. Has a doctor ever said that you had any of the following

AMHA2A		Kidney stones? Q2a
N	Value	Description
13365	N	No
27	U	Unknown
1120	Y	Yes
315		Missing

AMHA2B		Any other kidney disease, apart from a temporary infection? Q2b
N	Value	Description
14250	N	No [skip to Q2d]
22	U	Unknown [skip to Q2d]
236	Y	Yes
319		Missing

**Cohort, Exam 3**

AMHA2C		Have you ever had a kidney transplant or been treated with dialysis for more than 6 months? Q2c
N	Value	Description
198	N	No
35	Y	Yes
14594		Missing

AMHA2D		Has a doctor ever said you had hepatitis Q2d
N	Value	Description
14104	N	No
34	U	Unknown
374	Y	Yes
315		Missing

AMHA2E		Cirrhosis or other chronic liver disease? Q2e
N	Value	Description
14431	N	No
14	U	Unknown
69	Y	Yes
313		Missing

AMHA2F		A thyroid disease, such as hypo- or hyperthyroidism or a goiter? Q2f
N	Value	Description
13155	N	No
26	U	Unknown
1326	Y	Yes
320		Missing

AMHA3		Have you ever been diagnosed by a doctor as having gallstones or a gallbladder attack? Q3
N	Value	Description
12703	N	No [skip to Q4]
1812	Y	Yes
312		Missing

**Cohort, Exam 3**

AMHA3A		At what age were you first told you had a gallbladder problem? Q3a
N	Value	Description
1744	Range	9 - 74 ( median=50 mean=47.6 std=12.5 )
13083		Missing

AMHA3B		Has your gallbladder been removed? Q3b
N	Value	Description
333	N	No [skip to Q5]
15	U	Unknown
1455	Y	Yes
13024		Missing

AMHA4		Have you ever had a test, for example ultrasound or x-ray, to check for gallstones? Q4
N	Value	Description
11424	N	No
143	U	Unknown
1138	Y	Yes
2122		Missing

AMHA5		Have you ever had a head injury which led you to see a physician or seek hospital care? Q5
N	Value	Description
12926	N	No [skip to Q6]
1586	Y	Yes
315		Missing

AMHA5A		How many times has this happened? Q5a
N	Value	Description
1356	1	
162	2	
40	3	
11	4	
4	5	
2	6	
1	7	
1	9	
13250		Missing

**Cohort, Exam 3**

AMHA5B		How many of these head injuries resulted in your losing consciousness, no matter how briefly?	Q5b
N	Value	Description	
839	0		
672	1		
48	2		
7	3		
2	4		
1	5		
1	6		
13257		Missing	

AMHA5C		In what year was your last head injury for which you sought medical care?	Q5c
N	Value	Description	
1538	Range	26 - 96 ( median=68 mean=68.0 std=18.9 )	
13289		Missing	

AMHA6		During your lifetime, have you ever used aspirin, or a medicine containing aspirin, on a regular basis? This does not include Tylenol	Q6
N	Value	Description	
10310	N	No [skip to Q9]	
34	U	Unknown [skip to Q9]	
4165	Y	Yes	
318		Missing	

AMHA6A		When did you first take aspirin, or a medicine continuing aspirin, on a regular basis?	Q6a
N	Value	Description	
4019	Range	32 - 96 ( median=90 mean=86.0 std=11.2 )	
10808		Missing	

AMHA7		Please think back about the time when you FIRST came to the ARIC clinic on [date]. At that time, were you taking aspirin, or a medicine containing aspirin, on a regular basis?	Q7
N	Value	Description	
2814	N	No [skip to Q8]	
149	U	Unknown [skip to Q8]	
1193	Y	Yes	
10671		Missing	

**Cohort, Exam 3**

AMHA7A		At that time, which were you taking--aspirin alone or a medicine containing aspirin? Q7a
N	Value	Description
999	A	Aspirin [skip to Q7d]
179	O	Other
13649		Missing

AMHA7B		What was the brand name? Q7b
N	Value	Description
181	Present	Text suppressed
14646		Missing

AMHA7C		Code Q7c
N	Value	Description
154	Range	50302 - 99999 ( median=55703 mean=56060.4 std=6156.8 )
14673		Missing

AMHA7D		Can you recall what strength of aspirin was in the pill? Was it baby, regular, or extra strength? Q7d
N	Value	Description
117	B	Baby (Less than 300 milligrams)
20	D	Don't Know
132	E	Extra Strength (500 milligrams or more)
918	R	Regular (300-499 milligrams)
13640		Missing

AMHA7E		How many days a week, on average, were you taking aspirin, or a medicine containing aspirin on [date]? Q7e
N	Value	Description
20	0	
57	1	
75	2	
93	3	
76	4	
57	5	
18	6	
781	7	
13650		Missing

**Cohort, Exam 3**

AMHA7F		How many pills were you taking per week, on average?	Q7f
N	Value	Description	
1170	Range	1 - 99 ( median=7 mean=10.8 std=11.1 )	
13657		Missing	

AMHA8		Are you NOW taking aspirin, or a medicine containing aspirin, on a regular basis?	Q8
N	Value	Description	
1061	N	No [skip to Q9]	
6	U	Unknown	
3079	Y	Yes [skip to Q9]	
10681		Missing	

AMHA8A		When did you stop taking aspirin, or a medicine containing aspirin, on a regular basis?	Q8a
N	Value	Description	
821	Range	46 - 96 ( median=91 mean=86.6 std=9.9 )	
14006		Missing	

AMHA9		Gender of Participant	Q9
N	Value	Description	
8164	F	Female	
6352	M	Male	
311		Missing	

AMHA10		Except aspirin or Tylenol, have you ever used other nonsteroidal anti-inflammatory drugs or arthritis medicines on a regular basis? Examples include Ibuprofen, Advil, Nuprin, Motrin, Nasprosyn, Feldene and Clinoril.	Q10
N	Value	Description	
11948	N	No [skip to Q13 (Female)]	
50	U	Unknown [skip to Q20 (Male)]	
2506	Y	Yes	
323		Missing	

AMHA10A		When did you start taking that medicine on a regular basis?	Q10a
N	Value	Description	
2417	Range	16 - 96 ( median=92 mean=89.7 std=6.0 )	
12410		Missing	

**Cohort, Exam 3**

AMHA11		<i>Please think back about the time when you FIRST came to the ARIC clinic on [date]. At that time, were you taking a nonsteroidal anti-inflammatory or arthritis medication on a regular basis?</i> Q11
N	Value	Description
1855	N	No [skip to Q12]
122	U	Unknown [skip to Q12]
525	Y	Yes
12325		Missing

AMHA11A		<i>What was the brand name of the medicine you were taking at that time?</i> Q11a
N	Value	Description
230	I	Ibuprofen or Advil
282	O	Other
1	`	
14314		Missing

AMHA11B		<i>If *Other*, specify:</i> Q11b
N	Value	Description
288	Present	Text suppressed
14539		Missing

AMHA11C		<i>Code</i> Q11c
N	Value	Description
241	Range	0 - 999999 ( median=112124 mean=143204.0 std=161806.8 )
14586		Missing

AMHA11D		<i>How many pills per week were you taking, on average, on [FIRST clinic date]?</i> Q11d
N	Value	Description
4	B	1 tablet per week
49	C	2-5 tablets per week
458	D	6 or more tablets per week
14316		Missing

**Cohort, Exam 3**

AMHA12		Are you now taking a nonsteroidal anti-inflammatory or arthritis medication on a regular basis?	Q12
N	Value	Description	
937	N	No	
14	U	Unknown [skip to Q13]	
1501	Y	Yes [skip to Q13]	
12375		Missing	

AMHA12A		When did you stop taking that medicine on a regular basis?	Q12a
N	Value	Description	
747	Range	50 - 96 ( median=93 mean=91.1 std=5.3 )	
14080		Missing	

AMHA13		[IF MALE, SKIP TO ITEM 20] Have you ever been pregnant?	Q13
N	Value	Description	
573	N	No [skip to Q15]	
7575	Y	Yes	
6679		Missing	

AMHA13A		How old were you when you first become pregnant?	Q13a
N	Value	Description	
7546	Range	12 - 45 ( median=21 mean=21.4 std=4.2 )	
7281		Missing	

AMHA14		Have you ever giving birth?	Q14
N	Value	Description	
123	N	No [skip to Q15]	
7453	Y	Yes	
7251		Missing	

AMHA14A		How old were you when your first child was born?	Q14a
N	Value	Description	
7426	Range	12 - 43 ( median=21 mean=22.0 std=4.2 )	
7401		Missing	



**Cohort, Exam 3**

AMHA14B		What is the total number of months, adding together all children that you breast fed?	Q14b
N	Value	Description	
7349	Range	0 - 182 ( median=0 mean=6.7 std=14.6 )	
7478		Missing	

AMHA15		Have you ever had a mammogram, an x-ray like examination of your breast?	Q15
N	Value	Description	
945	N	No [skip to Q16]	
7194	Y	Yes	
6688		Missing	

AMHA15A		In what year was your last mammogram?	Q15a
N	Value	Description	
7060	Range	55 - 96 ( median=94 mean=93.4 std=2.4 )	
7767		Missing	

AMHA16		Have you ever had a breast biopsy, by surgery or needle, to remove and examine a small piece of breast tissue?	Q16
N	Value	Description	
6275	N	No	
1860	Y	Yes	
6692		Missing	

AMHA17		Have you ever had a mastectomy or lumpectomy to remove part or all of a breast?	Q17
N	Value	Description	
7408	N	No [skip to Q18]	
725	Y	Yes	
6694		Missing	

AMHA17A		Which breast(s)	Q17a
N	Value	Description	
117	B	Both	
305	L	Left only	
250	R	Right only	
14155		Missing	

**Cohort, Exam 3**

AMHA18		Have you ever had breast cancer? Q18
N	Value	Description
7832	N	No [skip to Q19]
302	Y	Yes
6693		Missing

AMHA18A		Which breast(s) Q18a
N	Value	Description
17	B	Both
147	L	Left only
135	R	Right only
14528		Missing

AMHA19		Has your mother, a full sister, or a child had cancer in both breasts? Q19
N	Value	Description
7832	N	No
76	U	Unknown
220	Y	Yes
6699		Missing

AMHA20		Have you ever had chemotherapy or radiation treatment for any kind of cancer? Q20
N	Value	Description
13960	N	No
16	U	Unknown
519	Y	Yes
332		Missing

AMHA21		Have you ever had a sigmoidoscopy or colonoscopy to detect an abnormality in your colon, large intestine or rectum? Q21
N	Value	Description
9429	N	No
124	U	Unknown
4947	Y	Yes
327		Missing

**Cohort, Exam 3**

AMHA22		Have you ever had a stool test for blood to detect cancer of the colon or rectum? Q22
N	Value	Description
6517	N	No
122	U	Unknown
7857	Y	Yes
331		Missing

AMHA23		Have you ever been diagnosed by a doctor as having a polyp or noncancerous tumor of the colon or rectum? Q23
N	Value	Description
13084	N	No
63	U	Unknown
1352	Y	Yes
328		Missing

"The next questions ask about diabetes and cancer in your family. Only full blood relatives should be considered. Do not count half or adopted relatives."

AMHA24		Did your mother ever have diabetes, or sugar in the blood? Q24
N	Value	Description
11108	N	No [skip to Q25]
530	U	Unknown [skip to Q25]
2860	Y	Yes
329		Missing

AMHA24A		Did this start before or after the age of 30? Q24a
N	Value	Description
2658	A	After
49	B	Before
148	U	Unknown
11972		Missing

AMHA25		Did your mother ever have cancer? Q25
N	Value	Description
10805	N	No [skip to Q26]
474	U	Unknown [skip to Q26]
3218	Y	Yes
330		Missing

**Cohort, Exam 3**

AMHA25A		What types or location of cancer(s)?	Q25a
N	Value	Description	
3130	Present	Text suppressed	
11697		Missing	

AMHA25B		What types or location of cancer(s)?	Q25b
N	Value	Description	
252	Present	Text suppressed	
14575		Missing	

AMHA25C		At approximately what age was the (first) cancer diagnosed?	Q25c
N	Value	Description	
3022	Range	0 - 97 ( median=66.5 mean=65.21 std=13.84 )	
11805		Missing	

AMHA26		Did your father ever have diabetes, or sugar in the blood?	Q26
N	Value	Description	
12058	N	No [skip to Q27]	
849	U	Unknown [skip to Q27]	
1589	Y	Yes	
331		Missing	

AMHA26A		Did this start before or after the age of 30?	Q26a
N	Value	Description	
1462	A	After	
34	B	Before	
88	U	Unknown	
13243		Missing	

AMHA27		Did your father ever have cancer?	Q27
N	Value	Description	
10396	N	No	
872	U	Unknown	
3228	Y	Yes	
331		Missing	

**Cohort, Exam 3**

AMHA27A		What types or location of cancer? Q27a
N	Value	Description
3159	Present	Text suppressed
11668		Missing

AMHA27B		What types or location of cancer? Q27b
N	Value	Description
239	Present	Text suppressed
14588		Missing

AMHA27C		At approximately what age was the (first) cancer diagnosis? Q27c
N	Value	Description
3040	Range	20 - 98 ( median=70 mean=67.9 std=11.6 )
11787		Missing

AMHA28		How many full sisters did you have, living or dead? Q28
N	Value	Description
3685	00	
3829	01	
2604	02	
1716	03	
1178	04	
659	05	
408	06	
223	07	
90	08	
41	09	
16	10	
11	11	
2	12	
1	13	
1	80	
363		Missing

**Cohort, Exam 3**

AMHA28A		How many sisters, if any, had diabetes, or sugar in the blood? Q28a
<i>N</i>	<i>Value</i>	<i>Description</i>
10738	Range	0 - 10 ( median=0 mean=0.2 std=0.6 )
4089		Missing

AMHA28B		How many sisters had cancer? Q28b
<i>N</i>	<i>Value</i>	<i>Description</i>
8620	0	
1823	1	
250	2	
41	3	
8	4	
1	5	
2	6	
1	8	
4081		Missing

Would you please provide the types or locations of cancer in your sisters and the age the first cancer was first diagnosed.

AMHA28C		Location Of Cancer - Sister Q28c
<i>N</i>	<i>Value</i>	<i>Description</i>
1988	Present	Text suppressed
12839		Missing

AMHA28D		Age First Diagnosed - Sister Q28d
<i>N</i>	<i>Value</i>	<i>Description</i>
1901	Range	2 - 86 ( median=54 mean=52.7 std=13.2 )
12926		Missing

AMHA28E		Location Of Cancer - Sister Q28e
<i>N</i>	<i>Value</i>	<i>Description</i>
294	Present	Text suppressed
14533		Missing

**Cohort, Exam 3**

<i>AMHA28F</i>		<i>Age First Diagnosed - Sister</i> <i>Q28f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
281	Range	16 - 83 ( median=55 mean=54.3 std=12.4 )
14546		Missing

<i>AMHA28G</i>		<i>Location Of Cancer - Sister</i> <i>Q28g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
50	Present	Text suppressed
14777		Missing

<i>AMHA28H</i>		<i>Age First Diagnosed - Sister</i> <i>Q28h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
45	Range	35 - 84 ( median=55 mean=56.4 std=12.5 )
14782		Missing

<i>AMHA28I</i>		<i>Location Of Cancer - Sister</i> <i>Q28i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
10	Present	Text suppressed
14817		Missing

<i>AMHA28J</i>		<i>Age First Diagnosed - Sister</i> <i>Q28j</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	42	
1	46	
1	50	
1	58	
1	60	
1	61	
1	65	
1	71	
14819		Missing

<i>AMHA28K</i>		<i>Location Of Cancer - Sister</i> <i>Q28k</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	Present	Text suppressed
14824		Missing

**Cohort, Exam 3**

AMHA28L		Age First Diagnosed - Sister	Q28l
N	Value	Description	
1	43		
1	76		
14825		Missing	

AMHA28M		Location Of Cancer - Sister	Q28m
N	Value	Description	
1	Present	Text suppressed	
14826		Missing	

AMHA28N		Age First Diagnosed - Sister	Q28n
N	Value	Description	
1	52		
14826		Missing	

AMHA28O		Location Of Cancer - Sister	Q28o
N	Value	Description	
14827		Missing	

AMHA28P		Age First Diagnosed - Sister	Q28p
N	Value	Description	
14827		Missing	

AMHA28Q		Location Of Cancer - Sister	Q28q
N	Value	Description	
14827		Missing	

AMHA28R		Age First Diagnosed - Sister	Q28r
N	Value	Description	
1	40		
14826		Missing	



**Cohort, Exam 3**

AMHA28S		For how many of your brothers do you feel you really know their medical history?	Q28s
<i>N</i>	<i>Value</i>	<i>Description</i>	
3321	0		
3140	1		
8	10		
2	11		
1	12		
1	13		
1891	2		
1070	3		
646	4		
349	5		
175	6		
113	7		
34	8		
14	9		
4062		Missing	

AMHA29		How many full brothers did you have, living or dead	Q29
<i>N</i>	<i>Value</i>	<i>Description</i>	
3638	00		
3803	01		
2646	02		
1700	03		
1175	04		
731	05		
364	06		
225	07		
82	08		
55	09		
21	10		
16	11		
9	12		
362		Missing	

**Cohort, Exam 3**

AMHA29A		How many brothers, if any, had diabetes, or sugar in the blood? Q29a
<i>N</i>	<i>Value</i>	<i>Description</i>
9128	0	
1351	1	
229	2	
40	3	
17	4	
10	5	
1	6	
4	7	
4047		Missing

AMHA29B		How many brothers had cancer? Q29b
<i>N</i>	<i>Value</i>	<i>Description</i>
8900	0	
1579	1	
241	2	
53	3	
13	4	
1	5	
2	6	
1	7	
4037		Missing

AMHA29C		Location Of Cancer - Brother Q29c
<i>N</i>	<i>Value</i>	<i>Description</i>
1752	Present	Text suppressed
13075		Missing

AMHA29D		Age First Diagnosed - Brother Q29d
<i>N</i>	<i>Value</i>	<i>Description</i>
1687	Range	2 - 90 ( median=59 mean=57.1 std=12.0 )
13140		Missing

**Cohort, Exam 3**

<i>AMHA29E</i>		<i>Location Of Cancer - Brother</i> <i>Q29e</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
291	Present	Text suppressed
14536		Missing

<i>AMHA29F</i>		<i>Age First Diagnosed - Brother</i> <i>Q29f</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
279	Range	13 - 87 ( median=60 mean=59.4 std=10.7 )
14548		Missing

<i>AMHA29G</i>		<i>Location Of Cancer - Brother</i> <i>Q29g</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
63	Present	Text suppressed
14764		Missing

<i>AMHA29H</i>		<i>Age First Diagnosed - Brother</i> <i>Q29h</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
59	Range	35 - 87 ( median=60 mean=59.6 std=10.9 )
14768		Missing

<i>AMHA29I</i>		<i>Location Of Cancer - Brother</i> <i>Q29i</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
15	Present	Text suppressed
14812		Missing

**Cohort, Exam 3**

AMHA29J		Age First Diagnosed - Brother Q29j
<i>N</i>	<i>Value</i>	<i>Description</i>
1	39	
4	50	
1	55	
1	56	
1	57	
3	60	
2	61	
1	65	
1	67	
14812		Missing

AMHA29K		Location Of Cancer - Brother Q29k
<i>N</i>	<i>Value</i>	<i>Description</i>
2	Present	Text suppressed
14825		Missing

AMHA29L		Age First Diagnosed - Brother Q29l
<i>N</i>	<i>Value</i>	<i>Description</i>
1	50	
1	55	
14825		Missing

AMHA29M		Location Of Cancer - Brother Q29m
<i>N</i>	<i>Value</i>	<i>Description</i>
1	Present	Text suppressed
14826		Missing

AMHA29N		Age First Diagnosed - Brother Q29n
<i>N</i>	<i>Value</i>	<i>Description</i>
1	68	
14826		Missing

**Cohort, Exam 3**

AMHA29O		Location Of Cancer - Brother	Q29o
N	Value	Description	
1	Present	Text suppressed	
14826		Missing	

AMHA29P		Age First Diagnosed - Brother	Q29p
N	Value	Description	
14827		Missing	

AMHA29Q		Location Of Cancer - Brother	Q29q
N	Value	Description	
14827		Missing	

AMHA29R		Age First Diagnosed - Brother	Q29r
N	Value	Description	
14827		Missing	

AMHA29S		For how many of your brothers do you feel you really know their medical history?	Q29s
N	Value	Description	
10790	Range	0 - 12 ( median=1 mean=1.6 std=1.7 )	
4037		Missing	

AMHA30		Do you have a brother or a sister diagnosed as having high blood pressure?	Q30
N	Value	Description	
7581	N	No	
1501	U	Unknown	
5347	Y	Yes	
398		Missing	

AMHA31		Date Of Data Collection	Q31
N	Value	Description	
14502	Range	01/02/1994 - 10/14/1996	
325		Missing	

**Cohort, Exam 3**

<i>AMHA32</i>		<i>Method Of Data Collection</i> <i>Q32</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	C	Computer
14489	P	Paper
320		Missing

<i>AMHA33</i>		<i>Code Number Of Data Collector</i> <i>Q33</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14505	Present	Text suppressed
322		Missing

<i>AMHACY</i>		<i>Contact Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3523	6	
9912	8	
1392	9	

<i>AMHAFLAG</i>		<i>Indicator For Presence Of Form</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14827	1	

<i>ID</i>		<i>Aric Participant ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
14827	Present	Text suppressed