

**Section 1: Cohort Follow Up****Medical Conditions Update Form (MCU): FORM CODE=MCU VERSION=0200**

**Instructions:** This MCU Follow-up data book describes the frozen MCU (Medical Conditions Update Form). It was updated during both the annual and the semi-annual interview. Once a 'Yes' response is given to any of the medical conditions, the participant is not asked again. These medical condition questions were moved from the AFU/SAF form to the MCU.

<i>Vers</i>		<i>Vers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
13210	0200	

<i>MCU0A_year</i>		<i>Year of Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8763	Range	2012 - 2024 ( median=2022 mean=2020.6 std=3.2 )
4447		Missing

<i>MCU0b</i>		<i>Staff ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8763	Present	Text suppressed
4447		Missing

<i>MCU0c</i>		<i>Person being interviewed</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6061	1	Participant
2700	2	Proxy/informant/Other person - Go directly to Question 6
4449		Missing

<i>MCU1</i>		<i>Since last contacted, high blood pressure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11308	Y	Yes
1230	N	No
672		Missing

<i>MCU1A_year</i>		<i>Year of Date of HBP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11307	Range	1999 - 2024 ( median=1999 mean=2001.8 std=4.8 )
1903		Missing

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MCU1b		CY of HBP
<i>N</i>	<i>Value</i>	<i>Description</i>
2287	11	
2390	12	
2541	13	
669	14	
470	15	
448	16	
382	17	
300	18	
329	19	
243	20	
178	21	
122	22	
106	23	
99	24	
129	25	
106	26	
100	27	
73	28	
75	29	
54	30	
55	31	
54	32	
38	33	
23	34	
19	35	
13	36	
4	37	
1339	.S	Legitimately skipped
564		Missing

MCU2		Since last contacted, diabetes or sugar in blood
<i>N</i>	<i>Value</i>	<i>Description</i>
5194	Y	Yes
5114	N	No
2902		Missing

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<i>MCU2A_year</i>		<i>Year of Date of Diabetes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5194	Range	1999 - 2024 ( median=2001 mean=2003.6 std=5.6 )
8016		Missing

<i>MCU2b</i>		<i>CY of Diabetes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
754	11	
817	12	
842	13	
285	14	
204	15	
243	16	
239	17	
235	18	
236	19	
247	20	
151	21	
125	22	
95	23	
114	24	
101	25	
110	26	
96	27	
74	28	
61	29	
41	30	
29	31	
24	32	
28	33	
19	34	
12	35	
5	36	
7	37	
5417	.S	Legitimately skipped
2599		Missing

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<i>MCU3</i>		<i>Since last contacted, chronic lung disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3650	Y	Yes
6120	N	No
3440		Missing

<i>MCU3A_year</i>		<i>Year of Date of CLD</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3650	Range	1999 - 2024 ( median=2002 mean=2004.2 std=6.1 )
9560		Missing

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<i>MCU3b</i>		<i>CY of CLD</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
406	11	
579	12	
551	13	
295	14	
199	15	
148	16	
155	17	
132	18	
156	19	
154	20	
119	21	
70	22	
78	23	
77	24	
80	25	
85	26	
68	27	
53	28	
42	29	
51	30	
36	31	
48	32	
16	33	
23	34	
12	35	
15	36	
2	37	
6509	.S	Legitimately skipped
3051		Missing

<i>MCU4</i>		<i>Since last contacted, asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2500	Y	Yes
6701	N	No
4009		Missing

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<i>MCU4A_year</i>		<i>Year of Date of Asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2500	Range	1999 - 2024 ( median=2001 mean=2003.2 std=5.5 )
10710		Missing

<i>MCU4b</i>		<i>CY of Asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
354	11	
392	12	
453	13	
197	14	
120	15	
129	16	
110	17	
111	18	
98	19	
97	20	
65	21	
40	22	
39	23	
30	24	
36	25	
38	26	
37	27	
41	28	
27	29	
16	30	
16	31	
21	32	
9	33	
7	34	
9	35	
6	36	
2	37	
7104	.S	Legitimately skipped
3606		Missing

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MCU5		Since last contacted, peripheral vascular disease or intermittent claudication
N	Value	Description
998	Y	Yes
7441	N	No
4771		Missing

MCU5A_year		Year of Date of PVD
N	Value	Description
998	Range	2006 - 2024 ( median=2011 mean=2011.5 std=3.9 )
12212		Missing

MCU5b		CY of PVD
N	Value	Description
9	18	
64	19	
94	20	
113	21	
69	22	
109	23	
128	24	
109	25	
74	26	
49	27	
33	28	
38	29	
20	30	
25	31	
24	32	
11	33	
16	34	
8	35	
5	36	
7890	.S	Legitimately skipped
4322		Missing

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<i>MCU6</i>		<i>Since last contacted, heart failure or congestive heart failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2442	Y	Yes
7408	N	No
3360		Missing

<i>MCU7</i>		<i>Since last contacted, heart weak or fluid on the lungs</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
901	Y	Yes
6740	N	No
1250	~	Legitimately skipped
4319		Missing

<i>MCU7A_year</i>		<i>Year of Date of HF</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3341	Range	1999 - 2024 ( median=2007 mean=2007.7 std=7.0 )
9869		Missing



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MCU7b		CY of HF
N	Value	Description
168	11	
242	12	
299	13	
181	14	
165	15	
156	16	
160	17	
124	18	
190	19	
1	2	
169	20	
143	21	
97	22	
104	23	
111	24	
129	25	
109	26	
119	27	
106	28	
111	29	
95	30	
86	31	
94	32	
52	33	
52	34	
40	35	
25	36	
13	37	
6604	.S	Legitimately skipped
3265		Missing

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<i>MCU12</i>		<i>Since last contacted, atrial fibrillation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4226	Y	Yes
5299	N	No
3685		Missing

<i>MCU12A_year</i>		<i>Year of Date of atrial fib</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4225	Range	2000 - 2024 ( median=2009 mean=2011.0 std=4.7 )
8985		Missing

<i>MCU12b</i>		<i>CY of atrial fib</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
73	18	
627	19	
701	20	
592	21	
255	22	
225	23	
210	24	
267	25	
208	26	
181	27	
144	28	
136	29	
120	30	
101	31	
113	32	
83	33	
68	34	
74	35	
31	36	
16	37	
1	38	
5279	.S	Legitimately skipped
3705		Missing

**Section 1: Cohort Follow Up**

<i>MCU13a</i>		<i>Alzheimer's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
794	Y	Yes
7968	N	No
4448		Missing

<i>MCU13A1_year</i>		<i>Year of Date of Alzheimer's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
794	Range	1999 - 2024 ( median=2016 mean=2016.5 std=3.4 )
12416		Missing

<i>MCU13a2</i>		<i>CY of Alzheimer's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	12	
2	16	
2	18	
1	20	
4	21	
7	22	
8	23	
21	24	
42	25	
95	26	
101	27	
123	28	
78	29	
52	30	
63	31	
55	32	
41	33	
40	34	
40	35	
15	36	
3	37	
7908	.S	Legitimately skipped
4508		Missing

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<i>MCU13b</i>		<i>Parkinson's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
286	Y	Yes
8476	N	No
4448		Missing

<i>MCU13B1_year</i>		<i>Year of Date of Parkinson's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
286	Range	2003 - 2024 ( median=2014.5 mean=2015.51 std=3.52 )
12924		Missing

<i>MCU13b2</i>		<i>CY of Parkinson's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	15	
1	20	
2	21	
12	23	
24	24	
41	25	
39	26	
28	27	
25	28	
18	29	
20	30	
22	31	
16	32	
10	33	
5	34	
12	35	
8	36	
2	37	
8404	.S	Legitimately skipped
4520		Missing

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<i>MCU13c</i>		<i>Memory loss or cognitive impairment</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1958	Y	Yes
6808	N	No
4444		Missing

<i>MCU13C1_year</i>		<i>Year of Date of Memory Loss</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1955	Range	1999 - 2024 ( median=2016 mean=2016.9 std=3.2 )
11255		Missing

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MCU13c2		CY of Memory Loss
N	Value	Description
1	12	
1	14	
1	16	
2	18	
1	19	
2	20	
4	21	
2	22	
22	23	
48	24	
90	25	
201	26	
253	27	
261	28	
168	29	
1	3	
160	30	
175	31	
164	32	
129	33	
103	34	
101	35	
45	36	
21	37	
2	38	
6763	.S	Legitimately skipped
4489		Missing

MCU13d		Dementia, vascular dementia, or hardening of brain arteries
N	Value	Description
1434	Y	Yes
7326	N	No
4450		Missing

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<i>MCU13D1_year</i>		<i>Year of Date of Dementia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1433	Range	1997 - 2024 ( median=2017 mean=2017.1 std=3.3 )
11777		Missing

<i>MCU13d2</i>		<i>CY of Dementia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	10	
2	16	
2	18	
1	20	
4	21	
3	22	
13	23	
29	24	
59	25	
139	26	
193	27	
166	28	
132	29	
104	30	
129	31	
131	32	
112	33	
78	34	
73	35	
46	36	
17	37	
7277	.S	Legitimately skipped
4499		Missing

<i>MCU0A_FollowUpDays</i>		<i>Days of follow up from visit 1 to Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
8763	Range	8783 - 13594 ( median=12227 mean=11828.7 std=1180.8 )
4447		Missing

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<i>MCU12A_FollowUp Days</i>		<i>Days of follow up from visit 1 to Date of atrial fib</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4222	Range	4389 - 13492 ( median=7650.5 mean=8327.66 std=1739.98 )
8988		Missing

<i>MCU13A1_FollowU pDays</i>		<i>Days of follow up from visit 1 to Date of Alzheimer's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
793	Range	4015 - 13418 ( median=10115 mean=10322.9 std=1255.1 )
12417		Missing

<i>MCU13B1_FollowU pDays</i>		<i>Days of follow up from visit 1 to Date of Parkinson's Disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
286	Range	4995 - 13295 ( median=9693.5 mean=10003.44 std=1301.40 )
12924		Missing

<i>MCU13C1_FollowU pDays</i>		<i>Days of follow up from visit 1 to Date of Memory Loss</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1954	Range	4015 - 13519 ( median=10307 mean=10499.1 std=1204.0 )
11256		Missing

<i>MCU13D1_FollowU pDays</i>		<i>Days of follow up from visit 1 to Date of Dementia</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1429	Range	3117 - 13386 ( median=10414 mean=10563.4 std=1240.7 )
11781		Missing

<i>MCU1A_FollowUpD ays</i>		<i>Days of follow up from visit 1 to Date of HBP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11307	Range	3518 - 13358 ( median=4355 mean=4986.7 std=1751.0 )
1903		Missing



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<i>MCU2A_FollowUpD</i> <i>ays</i>		<i>Days of follow up from visit 1 to Date of Diabetes</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5194	Range	3562 - 13325 ( median=4731.5 mean=5649.82 std=2069.34 )
8016		Missing

<i>MCU3A_FollowUpD</i> <i>ays</i>		<i>Days of follow up from visit 1 to Date of CLD</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3649	Range	3571 - 13320 ( median=4895 mean=5836.8 std=2228.6 )
9561		Missing

<i>MCU4A_FollowUpD</i> <i>ays</i>		<i>Days of follow up from visit 1 to Date of Asthma</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2500	Range	3565 - 13292 ( median=4692 mean=5507.5 std=2022.4 )
10710		Missing

<i>MCU5A_FollowUpD</i> <i>ays</i>		<i>Days of follow up from visit 1 to Date of PVD</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
998	Range	6191 - 12909 ( median=8417 mean=8536.9 std=1450.3 )
12212		Missing

<i>MCU7A_FollowUpD</i> <i>ays</i>		<i>Days of follow up from visit 1 to Date of HF</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3338	Range	3566 - 13408 ( median=6607.5 mean=7139.77 std=2590.19 )
9872		Missing