

**Section 3: V7 / NCS Forms****Neurological History: FORM CODE=NHX VERSION=0300****Instructions:** This form records the presence of neurocognitive conditions in the participant.

<i>Vers</i>		<i>Vers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3575	0300	

<i>EventName</i>		<i>EventName</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
142	Screen and Baseline	
3433	V7 / NCS	

<i>Occurrence</i>		<i>Occurrence</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3575	1	

<i>NHX0a</i>		<i>Completion date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3534	Range	01/04/2018 - 11/15/2019
41		Missing

<i>NHX0b</i>		<i>Staff ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3534	Present	Text suppressed
41		Missing

<i>NHX1</i>		<i>Informed of Parkinson's disease by doctor</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	D	D=Don't know
3489	N	N=No
41	Y	Y=Yes
41		Missing

**Section 3: V7 / NCS Forms**

<i>NHX1a</i>		<i>Age when first told of Parkinson's disease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
40	Range	55 - 86 ( median=75 mean=74.0 std=7.5 )
3493	.S	Legitimately skipped
42		Missing

<i>NHX2</i>		<i>Loss of consciousness due to head injury</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
32	D	D=Don't know
3014	N	N=No
487	Y	Y=Yes
42		Missing

<i>NHX2a</i>		<i>Extended loss of consciousness due to head injury (&gt;5 min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
94	D	D=Don't know
227	N	N=No
165	Y	Y=Yes
3047	~	Legitimately skipped
42		Missing

<i>NHX2b</i>		<i>Long-term problems/dysfunction due to head injury</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
21	D	D=Don't know
421	N	N=No
45	Y	Y=Yes
3047	~	Legitimately skipped
41		Missing

<i>NHX3</i>		<i>Seizure or convulsion</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
18	D	D=Don't know
3411	N	N=No
104	Y	Y=Yes
42		Missing

**Section 3: V7 / NCS Forms**

<i>NHX3a</i>		<i>Number of seizures or convulsions</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
81	Range	1 - 99 ( median=1 mean=4.2 std=11.6 )
3430	.S	Legitimately skipped
64		Missing

<i>NHX3b</i>		<i>Age when seizure or convulsions first occurred</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
95	Range	0 - 89 ( median=30 mean=39.1 std=29.7 )
3430	.S	Legitimately skipped
50		Missing

<i>NHX3c</i>		<i>Age when seizure last occurred</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
39	Range	3 - 89 ( median=69 mean=58.1 std=25.0 )
3495	.S	Legitimately skipped
41		Missing

<i>NHX3d</i>		<i>Treated with anti-seizure medications</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7	D	D=Don't know
52	N	N=No
43	Y	Y=Yes
3430	~	Legitimately skipped
43		Missing

<i>NHX3e</i>		<i>Age when started anti-seizure medications</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
37	Range	4 - 89 ( median=65 mean=52.7 std=26.3 )
3491	.S	Legitimately skipped
47		Missing

<i>NHX4a</i>		<i>Multiple sclerosis diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3525	N	N=No
8	Y	Y=Yes
42		Missing

**Section 3: V7 / NCS Forms**

<i>NHX4a1</i>		<i>Age at multiple sclerosis diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6	Range	28 - 78 ( median=49 mean=52.0 std=23.4 )
3526	.S	Legitimately skipped
43		Missing

<i>NHX4b</i>		<i>Brain tumor diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3483	N	N=No
47	Y	Y=Yes
45		Missing

<i>NHX4b1</i>		<i>Age at brain tumor diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
43	Range	25 - 80 ( median=70 mean=64.6 std=13.2 )
3487	.S	Legitimately skipped
45		Missing

<i>NHX4c</i>		<i>Dementia, Alzheimer's, senility or harding of brain's arteries diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3428	N	N=No
101	Y	Y=Yes
46		Missing

<i>NHX4c1</i>		<i>Age at dementia diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
92	Range	35 - 93 ( median=80 mean=79.4 std=7.5 )
3433	.S	Legitimately skipped
50		Missing

<i>NHX4d</i>		<i>Stroke or cerebrovascular accident diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3206	N	N=No
323	Y	Y=Yes
46		Missing

**Section 3: V7 / NCS Forms**

<i>NHX4d1</i>		<i>Age at stroke diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
303	Range	5 - 93 ( median=74 mean=71.1 std=12.6 )
3211	.S	Legitimately skipped
61		Missing

<i>NHX5</i>		<i>Surgery or radiation therapy involving skull or brain</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	D	D=Don't know
3427	N	N=No
103	Y	Y=Yes
41		Missing

<i>NHX5a</i>		<i>Surgery involving skull or brain</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
17	N	N=No
86	Y	Y=Yes
3431	~	Legitimately skipped
41		Missing

<i>NHX5b</i>		<i>Radiation involving skull or brain</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
81	N	N=No
22	Y	Y=Yes
3431	~	Legitimately skipped
41		Missing

<i>NHX6</i>		<i>Depression diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11	D	D=Don't know
3018	N	N=No
503	Y	Y=Yes
43		Missing

**Section 3: V7 / NCS Forms**

<i>NHX6a</i>		<i>Depression (past 2 yrs) diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5	D	D=Don't know
257	N	N=No
241	Y	Y=Yes
3031	~	Legitimately skipped
41		Missing

<i>NHX6b</i>		<i>Depression (prior to 2 years ago) diagnosed by health care professional</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	D	D=Don't know
82	N	N=No
417	Y	Y=Yes
3031	~	Legitimately skipped
41		Missing

<i>NHX6c</i>		<i>Treated for depression</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4	D	D=Don't know
33	N	N=No
465	Y	Y=Yes
3031	~	Legitimately skipped
42		Missing

<i>NHX7</i>		<i>Memory problems</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3534	~	Legitimately skipped
41		Missing

<i>NHX8</i>		<i>Vision normal without glasses or contacts</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	N	N=No
2	Y	Y=Yes
3530	~	Legitimately skipped
41		Missing

**Section 3: V7 / NCS Forms**

<i>NHX9</i>		<i>Wear glasses or contact lenses usually</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	N	N=No
3	Y	Y=Yes
3530	~	Legitimately skipped
41		Missing

<i>NHX9a</i>		<i>Vision normal with glasses or contact lenses</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3	Y	Y=Yes
3531	~	Legitimately skipped
41		Missing

<i>NHX10</i>		<i>Hearing normal without aid</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	N	N=No
2	Y	Y=Yes
3530	~	Legitimately skipped
41		Missing

<i>NHX11</i>		<i>Wear hearing aid usually</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2	N	N=No
2	Y	Y=Yes
3530	~	Legitimately skipped
41		Missing

<i>NHX11a</i>		<i>Hearing normal with aid</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1	N	N=No
1	Y	Y=Yes
3532	~	Legitimately skipped
41		Missing

**Section 3: V7 / NCS Forms**

<i>NHX12</i>		<i>Sleepy most of the day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3534	~	Legitimately skipped
41		Missing

<i>NHX13</i>		<i>Days in last month dozed off (not napped) during the day</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3534	.S	Legitimately skipped
41		Missing

<i>NHX14</i>		<i>Act out dreams while sleeping</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
28	D	D=Don't know
3057	N	N=No
446	Y	Y=Yes
44		Missing

<i>NHX14a</i>		<i>Frequency of acting out dreams while sleeping</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
143	1	1=Less than three times in total
151	2	2=Less than once a month
55	3	3=1-3 times a month
22	4	4=Once a week
41	5	5=More than once per week
32	D	Don't know
3088	~	Legitimately skipped
43		Missing

<i>NHX14b</i>		<i>Age when started acting out dreams</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
357	Range	0 - 92 ( median=60 mean=53.5 std=25.9 )
3088	.S	Legitimately skipped
130		Missing



**Section 3: V7 / NCS Forms**

<i>NHX15</i>		<i>Uncontrollable shaking in limbs</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9	D	D=Don't know
3171	N	N=No
353	Y	Y=Yes
42		Missing

<i>NHX15a</i>		<i>Age when uncontrollable shaking in limbs started</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
320	Range	5 - 93 ( median=75 mean=70.2 std=16.5 )
3181	.S	Legitimately skipped
74		Missing

<i>NHX16</i>		<i>Handwriting smaller than it was in past</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
66	D	D=Don't know
2785	N	N=No
679	Y	Y=Yes
45		Missing