The BIOCARD Study

Biomarkers of Cognitive Decline
Among Normal Individuals

Diagnosis
Limited Dataset

Glossary of Terms

Term	Description
Allowable Codes	codes (and their meanings) allowed to be values for that variable
Audit Findings	error rates based on BIOCARD or NIH phase audits error rates are calculated as number of errors / total number of variables examined
Baseline visit	date admitted to NIH phase of BIOCARD study *[Note: some data may have been collected prior to this date]*
Collection	when the variable information was collected (i.e., Baseline, Follow-up)
Comments	further information about the variable not covered in the above fields
Data Type	numeric or character *[Note: Dates are numeric data]* numeric or character classifications are strictly related to how the data are stored and not how the data should be analyzed
JHU phase	the study phase at JHU from 2009 - present
Missing OK If	instances (such as skips) or reasons why a blank or missing value is acceptable
NA	not applicable for this variable
NIH / NIH phase	the study phase that was performed at the NIH from 1995-2005
Question Text	the question as it appears on the NACC or BIOCARD data collection forms
Short Description	a short explanation of what the variable means
Source	the name of the NACC form, BIOCARD form, or NIH dataset containing the variable information (or "DERIVED" if the variable was derived) and the variable question number located on the form or in the dataset, if applicable
Unknown Code	the codes for the "unknown", "don't know", or missing values for the variable
Variable Name	the name of the variable in the provided dataset *[Note: Variables will follow the NACC naming scheme as closely as possible]*

Acronyms and Definitions

AD	Alzheimer's Disease	JHU	The Johns Hopkins University
CDR	Clinical Dementia Rating	MCI	Mild Cognitive Impairment
CERAD	Consortium to Establish a Registry for Alzheimer's Disease	MMSE	Mini-Mental State Examination
CNS	Central Nervous System	NACC	National Alzheimer's Coordinating Center
CSF	Cerebrospinal Fluid	NIA	National Institute on Aging
CVD	Cardiovascular Disease	NINDS	National Institute of Neurological Disorders and Stroke
CVLT	California Verbal Learning Test	NPI-Q	Neuropsychiatric Inventory Questionnaire
FAQ	Functional Assessment Questionnaire	UPDRS	Unified Parkinson's Disease Rating Scale
FTD	Frontotemporal Degenerations	WAIS	Wechsler Adult Intelligence Scale
GDS	Geriatric Depression Scale	WMS	Wechsler Memory Scale

Diagnosis Limited Dataset Characteristics

Number of variables: 86

Order of variables:

1)	JHUANONID	*Participant ID Anonymized by JHU*
2)	VISITNO	*Diagnosis visit number*
3)	MOFROMBL	*Months since baseline visit*
4)	STARTYEAR	*Year of study start*
5)	BIRTHYR	*Year of participant's birth*
6)	DIAG	*Diagnosis at visit*
7)	DECAGE	*Age of onset of clinical symptoms*
8)	WHODIDDX	*Who did diagnosis*
9)	NORMCOG	*Normal cognition*
10)	DEMENTED	*Dementia criteria met*
11)	MCIAMEM	*Amnestic MCI, memory impairment only*
12)	MCIAPLUS	*Amnestic MCI, memory impairment plus*
13)	MCIAPLAN	*Amnestic MCI plus language*
14)	MCIAPATT	*Amnestic MCI plus attention*
15)	MCIAPEX	*Amnestic MCI plus executive function*
16)	MCIAPVIS	*Amnestic MCI plus visuospatial*
17)	MCINON1	*Non-amnestic MCI, single domain*
18)	MCIN1LAN	*Non-amnestic MCI, single domain, language*
19)	MCIN1ATT	*Non-amnestic MCI, single domain, attention*
20)	MCIN1EX	*Non-amnestic MCI, single domain, executive function*
21)	MCIN1VIS	*Non-amnestic MCI, single domain, visuospatial*
22)	MCINON2	*Non-amnestic MCI, multiple domains*
23)	MCIN2LAN	*Non-amnestic MCI, multiple domains, language*
24)	MCIN2ATT	*Non-amnestic MCI, multiple domains, attention*
25)	MCIN2EX	*Non-amnestic MCI, multiple domains, executive function*
26)	MCIN2VIS	*Non-amnestic MCI, multiple domains, visuospatial*
27)	IMPNOMCI	*Impaired, not MCI*
28)	PROBAD	*Probable AD*
29)	PROBADIF	*Probable AD, primary or contributing*
30)	POSSAD	*Possible AD*
31)	POSSADIF	*Possible AD, primary or contributing*
32)	DLB	*Dementia with Lewy bodies*
33)	DLBIF	*Dementia with Lewy bodies, primary or contributing*
34)	VASC	*Vascular dementia (NINDS/AIREN Probable)*
35)	VASCIF	*Vascular dementia (NINDS/AIREN Probable), primary or contributing*

36)	VASCPS	*Vascular dementia (NINDS/AIREN Possible)*
37)	VASCPSIF	*Vascular dementia (NINDS/AIREN Possible), primary or contributing*
38)	ALCDEM	*Alcohol-related dementia*
39)	ALCDEMIF	*Alcohol-related dementia, primary or contributing*
40)	DEMUN	*Dementia of undetermined etiology*
41)	DEMUNIF	*Dementia of undetermined etiology, primary or contributing*
42)	FTD	*Frontotemporal dementia*
43)	FTDIF	*Frontotemporal dementia, primary or contributing*
44)	PPAPH	*Primary progressive aphasia*
45)	PPAPHIF	*Primary progressive aphasia, primary or contributing*
46)	PNAPH	*Aphasia, Progressive nonfluent aphasia*
47)	SEMDEMAN	*Aphasia, Semantic dementia, anomia plus word comprehension*
48)	SEMDEMAG	*Aphasia, Semantic dementia, agnosic variant*
49)	PPAOTHR	*Aphasia, Other primary progressive aphasia*
50)	PSP	*Progressive supranuclear palsy*
51)	PSPIF	*Progressive supranuclear palsy, primary or contributing*
52)	CORT	*Corticobasal degeneration*
53)	CORTIF	*Corticobasal degeneration, primary or contributing*
54)	HUNT	*Huntington's disease*
55)	HUNTIF	*Huntington's disease, primary or contributing*
56)	PRION	*Prion disease*
57)	PRIONIF	*Prion disease, primary or contributing*
58)	MEDS	*Cognitive dysfunction from medications*
59)	MEDSIF	*Cognitive dysfunction from medications, primary or contributing*
60)	DYSILL	*Cognitive dysfunction from medical illnesses*
61)	DYSILLIF	*Cognitive dysfunction from medical illnesses, primary or contributing*
62)	DEP	*Depression*
63)	DEPIF	*Depression, primary or contributing*
64)	OTHPSY	*Other major psychiatric illness*
65)	OTHPSYIF	*Other major psychiatric illness, primary or contributing*
66)	DOWNS	*Down's syndrome*
67)	DOWNSIF	*Down's syndrome, primary or contributing*
68)	PARK	*Parkinson's disease*
69)	PARKIF	*Parkinson's disease, primary or contributing*
70)	STROKE	*Stroke*
71)	STROKIF	*Stroke, primary or contributing*
72)	HYCEPH	*Hydrocephalus*
73)	HYCEPHIF	*Hydrocephalus, primary or contributing*
74)	BRNINJ	*Traumatic brain injury*

75)	BRNINJIF	*Traumatic brain injury, primary or contributing*
76)	NEOP	*CNS neoplasm*
77)	NEOPIF	*CNS neoplasm, primary or contributing*
78)	COGOTH	*Other cognitive/neurologic condition #1*
79)	COGOTHIF	*Other cognitive/neurologic condition #1, primary or contributing*
80)	COGOTHX	*Other cognitive/neurologic condition #1, specify*
81)	COGOTH2	*Other cognitive/neurologic condition #2*
82)	COGOTH2F	*Other cognitive/neurologic condition #2, primary or contributing*
83)	COGOTH2X	*Other cognitive/neurologic condition #2, specify*
84)	COGOTH3	*Other cognitive/neurologic condition #3*
85)	COGOTH3F	*Other cognitive/neurologic condition #3, primary or contributing*
86)	COGOTH3X	*Other cognitive/neurologic condition #3, specify*

1) Variable Name **JHUANONID**

Short Description Participant ID Anonymized by JHU

Source NA

Question Text NA

Time of Collection Baseline

Data Type Character

Allowable Codes JHU + 6 numbers

Missing OK If NA

Audit Findings NA

Comments None

2) Variable Name **VISITNO**

Short Description Diagnosis visit number

Source NA

Question Text NA

Time of Collection Baseline and Follow-up

Data Type Character

Allowable Codes NIH visit: 0 to 10, where a 0 visit occurred prior to the established baseline date
JHU visit: 101 to 1XX, where XX is 02 to 99; 999
CONSENSUS diagnosis: YY / 999, where YY is an NIH visit, and 999 indicates a JHU consensus panel, using NIH data, diagnosed a subject who had died before having any JHU visit

Missing OK If NA

Audit Findings NA

Comments None

3)	Variable Name	**MOFROMBL**
	Short Description	Months since baseline visit
	Source	DERIVED
	Question Text	NA
	Time of Collection	Follow-up
	Data Type	Numeric
	Allowable Codes	Min = 0
		Max = 999
	Missing OK If	NA
	Audit Findings	NA
	Comments	Derived variable.
		[JHU phase] Calculated as months between the baseline start date and the V1 VISITDATE (formerly V11_Date) for follow-up visits.
		[NIH phase] Calculated as months between the baseline start date and the recorded visit date.
4)	Variable Name	**STARTYEAR**
	Short Description	Year of study start
	Source	DERIVED
	Question Text	NA Time
	of Collection	Baseline
	Data Type	Numeric
	Allowable Codes	Min = 1995
		Max = 2005
	Missing OK If	NA
	Audit Findings	NA
	Comments	Derived variable: Year from the DEMO dataset variable STARTDATE

5) Variable Name **BIRTHYR**

Short Description Year of participant's birth

Source A1 #7B

Question Text participant's year of birth

Time of Collection Baseline

Data Type Numeric

Allowable Codes Min = 1875
Max = current year minus 15

Missing OK If NA

Audit Findings [JHU Audits]: A1 form error rate = 0.2% (based on 38 forms as of NOV2015)

Comments If value was missing or no A1 form was completed, the NIH phase value BIRTHYR
from the DEMO dataset was used, if available.

6) Variable Name **DIAG**

Short Description Diagnosis at visit

Source D1

Question Text Derived variable.

Time of Collection Baseline and Follow-up

Data Type Character

Allowable Codes "NORMAL",
"MCI",
"IMPAIRED NOT MCI",
"DEMENTIA"

Unknown Code "UNKNOWN"

Missing OK If D1 form not completed for JHU visit OR no corresponding diagnosis for NIH visit

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

No NIH phase audits.

Comments [JHU Phase]
Derived variable from D1 form.
IF D1 #2=1 THEN "NORMAL"
ELSE IF D1 #3=1 THEN "DEMENTIA"
ELSE IF D1 #4a=1 or D1 #4b=1 or D1 #4c=1 or D1 #4d=1 THEN "MCI"
ELSE IF D1 #4e=1 THEN "IMPAIRED NOT MCI"

[NIH Phase]
Diagnosis from NIH dataset.

7)   Variable Name   **DECAGE**

Short Description   Age of onset of clinical symptoms

Source   B9 #3B

Question Text   At what age did the cognitive decline begin (based upon the clinician's assessment)?

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   Min = 15
Max = 110
NA = 888

Unknown Code   999

Missing OK If   B9 #3A, DECCLIN = 0 (No).
Diagnosis = "NORMAL"
Diagnosis = "IMPAIRED NOT MCI"

Audit Findings   [JHU Audits]: B9 form error rate = 2% (based on 62 forms as of NOV2015)

No NIH phase audits.

Comments   [NIH phase] Age of onset was the subject's age when first diagnosed with MCI or DEMENTIA. These values are superceded by the JHU phase age of onset value or the "999" consensus diagnosis age of onset value.

8)   Variable Name   **WHODIDDX**

Short Description   Who did diagnosis

Source   D1 #1

Question Text   Responses are based on:

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Diagnosis from single clinician
2 = Consensus diagnosis

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

9)   Variable Name   **NORMCOG**

Short Description   Normal cognition

Source   D1 #2

Question Text   Does the subject have normal cognition (no MCI, dementia, or other neurological condition resulting in cognitive impairment)?

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   If "Yes", clinician skips to D1 #14

10)   Variable Name   **DEMENTED**

Short Description   Dementia criteria met

Source   D1 #3

Question Text   Does the subject meet criteria for dementia (in accordance with standard criteria for dementia of the Alzheimer's type or for other non-Alzheimer s dementing disorders)?

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   If "Yes", clinician skips to D1 #5

11)   Variable Name   **MCIAMEM**

Short Description   Amnestic MCI, memory impairment only

Source   D1 #4A

Question Text   Amnestic MCI, memory impairment only

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

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12)   Variable Name   **MCIAPLUS**

Short Description   Amnestic MCI, memory impairment plus

Source   D1 #4B

Question Text   Amnestic MCI, memory impairment plus one or more other domains.

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

13)   Variable Name   **MCIAPLAN**

Short Description   Amnestic MCI plus language

Source   D1 #4B1

Question Text   Amnestic MCI, memory impairment plus language domain

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4B = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

14)   Variable Name   **MCIAPATT**

Short Description   Amnestic MCI plus attention

Source   D1 #4B2

Question Text   Amnestic MCI, memory impairment plus attention domain

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4B = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

15)   Variable Name   **MCIAPEX**

Short Description   Amnestic MCI plus executive function

Source   D1 #4B3

Question Text   Amnestic MCI, memory impairment plus executive function domain

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4B = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

16)   Variable Name   **MCIAPVIS**

Short Description   Amnestic MCI plus visuospatial

Source   D1 #4B4

Question Text   Amnestic MCI, memory impairment plus visuospatial domain

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4B = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

17) Variable Name **MCINON1**

Short Description Non-amnestic MCI, single domain

Source D1 #4C

Question Text Non-amnestic MCI, single domain

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = Absent
1 = Present

Missing OK If D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

18) Variable Name **MCIN1LAN**

Short Description Non-amnestic MCI, single domain, language

Source D1 #4C1

Question Text Non-amnestic MCI, single domain, language

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = No
1 = Yes

Missing OK If D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4C = 0 ("Absent")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

19)   Variable Name   **MCIN1ATT**

       Short Description   Non-amnestic MCI, single domain, attention

       Source   D1 #4C2

       Question Text   Non-amnestic MCI, single domain, attention

       Time of Collection   Baseline and Follow-up

       Data Type   Numeric

       Allowable Codes   0 = No
                                   1 = Yes

       Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4C = 0 ("Absent")

       Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

       Comments   None

20)   Variable Name   **MCIN1EX**

       Short Description   Non-amnestic MCI, single domain, executive function

       Source   D1 #4C3

       Question Text   Non-amnestic MCI, single domain, executive function

       Time of Collection   Baseline and Follow-up

       Data Type   Numeric

       Allowable Codes   0 = No
                                   1 = Yes

       Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4C = 0 ("Absent")

       Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

       Comments   None

21)	Variable Name	**MCIN1VIS**
	Short Description	Non-amnestic MCI, single domain, visuospatial
	Source	D1 #4C4
	Question Text	Non-amnestic MCI, single domain, visuospatial
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	0 = No 1 = Yes
	Missing OK If	D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4C = 0 ("Absent")
	Audit Findings	[JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)
	Comments	None

22)	Variable Name	**MCINON2**
	Short Description	Non-amnestic MCI, multiple domains
	Source	D1 #4D
	Question Text	Non-amnestic MCI, multiple domains
	Time of Collection	Baseline and Follow-up
	Data Type	Numeric
	Allowable Codes	0 = Absent 1 = Present
	Missing OK If	D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes")
	Audit Findings	[JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)
	Comments	None

23) Variable Name   **MCIN2LAN**

Short Description   Non-amnestic MCI, multiple domains, language

Source   D1 #4D1

Question Text   Non-amnestic MCI, multiple domains, language

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4D = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

24) Variable Name   **MCIN2ATT**

Short Description   Non-amnestic MCI, multiple domains, attention

Source   D1 #4D2

Question Text   Non-amnestic MCI, multiple domains, attention

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = No
1 = Yes

Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4D = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

25)   Variable Name   **MCIN2EX**

              Short Description   Non-amnestic MCI, multiple domains, executive function

              Source   D1 #4D3

              Question Text   Non-amnestic MCI, multiple domains, executive function

              Time of Collection Baseline and Follow-up

              Data Type   Numeric

              Allowable Codes   0 = No
                                  1 = Yes

              Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4D = 0 ("Absent")

              Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

              Comments   None

26)   Variable Name   **MCIN2VIS**

              Short Description   Non-amnestic MCI, multiple domains, visuospatial

              Source   D1 #4D4

              Question Text   Non-amnestic MCI, multiple domains, visuospatial

              Time of Collection Baseline and Follow-up

              Data Type   Numeric

              Allowable Codes   0 = No
                                  1 = Yes

              Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes") or D1 #4D = 0 ("Absent")

              Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

              Comments   None

27)   Variable Name   **IMPNOMCI**

       Short Description   Impaired, not MCI

       Source   D1 #4E

       Question Text   Impaired, not MCI

       Time of Collection   Baseline and Follow-up

       Data Type   Numeric

       Allowable Codes   0 = Absent
                               1 = Present

       Missing OK If   D1 #2 = 1 ("Yes") or D1 #3 = 1 ("Yes")

       Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

       Comments   None

28)   Variable Name   **PROBAD**

       Short Description   Probable AD

       Source   D1 #5

       Question Text   Probable AD (NINCDS/ADRDA)

       Time of Collection   Baseline and Follow-up

       Data Type   Numeric

       Allowable Codes   0 = Absent
                               1 = Present

       Missing OK If   D1 #2 = 1 ("Yes")

       Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

       Comments   None

29)   Variable Name   **PROBADIF**

Short Description   Probable AD, primary or contributing

Source   D1 #5A

Question Text   Probable AD, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing

Missing OK If   D1 #2 = 1 ("Yes") or D1 #5 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

30)   Variable Name   **POSSAD**

Short Description   Possible AD

Source   D1 #6

Question Text   Possible AD (NINCDS/ADRDA)

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

31)   Variable Name   **POSSADIF**

Short Description   Possible AD, primary or contributing

Source   D1 #6A

Question Text   Possible AD, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
    2 = Contributing

Missing OK If   D1 #2 = 1 ("Yes") or D1 #6 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

32)   Variable Name   **DLB**

Short Description   Dementia with Lewy bodies

Source   D1 #7

Question Text   Dementia with Lewy bodies

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
    1 = Present

Missing OK If   D1 #2 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

33) Variable Name **DLBIF**

Short Description Dementia with Lewy bodies, primary or contributing

Source D1 #7A

Question Text Dementia with Lewy bodies, primary or contributing

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 1 = Primary
2 = Contributing

Missing OK If D1 #2 = 1 ("Yes") or D1 #7 = 0 ("Absent")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

34) Variable Name **VASC**

Short Description Vascular dementia (NINDS/AIREN Probable)

Source D1 #8

Question Text Vascular dementia (NINDS/AIREN Probable)

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = Absent
1 = Present

Missing OK If D1 #2 = 1 ("Yes")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

35)   Variable Name   **VASCIF**

     Short Description   Vascular dementia (NINDS/AIREN Probable), primary or contributing

     Source   D1 #8A

     Question Text   Vascular dementia (NINDS/AIREN Probable), primary or contributing

     Time of Collection   Baseline and Follow-up

     Data Type   Numeric

     Allowable Codes   1 = Primary
     2 = Contributing

     Missing OK If   D1 #2 = 1 ("Yes") or D1 #8 = 0 ("Absent")

     Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

     Comments   None

36)   Variable Name   **VASCPS**

     Short Description   Vascular dementia (NINDS/AIREN Possible)

     Source   D1 #9

     Question Text   Vascular dementia (NINDS/AIREN Possible)

     Time of Collection   Baseline and Follow-up

     Data Type   Numeric

     Allowable Codes   0 = Absent
     1 = Present

     Missing OK If   D1 #2 = 1 ("Yes")

     Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

     Comments   None

37) Variable Name **VASCPSIF**

Short Description Vascular dementia (NINDS/AIREN Possible), primary or contributing

Source D1 #9A

Question Text Vascular dementia (NINDS/AIREN Possible), primary or contributing

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 1 = Primary
2 = Contributing

Missing OK If D1 #2 = 1 ("Yes") or D1 #9 = 0 ("Absent")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

38) Variable Name **ALCDEM**

Short Description Alcohol-related dementia

Source D1 #10

Question Text Alcohol-related dementia

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = Absent
1 = Present

Missing OK If D1 #2 = 1 ("Yes")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

39)   Variable Name   **ALCDEMIF**

     Short Description   Alcohol-related dementia, primary or contributing

     Source   D1 #10A

     Question Text   Alcohol-related dementia, primary or contributing

     Time of Collection   Baseline and Follow-up

     Data Type   Numeric

     Allowable Codes   1 = Primary
     2 = Contributing

     Missing OK If   D1 #2 = 1 ("Yes") or D1 #10 = 0 ("Absent")

     Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

     Comments   None

40)   Variable Name   **DEMUN**

     Short Description   Dementia of undetermined etiology

     Source   D1 #11

     Question Text   Dementia of undetermined etiology

     Time of Collection   Baseline and Follow-up

     Data Type   Numeric

     Allowable Codes   0 = Absent
     1 = Present

     Missing OK If   D1 #2 = 1 ("Yes")

     Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

     Comments   None

41) Variable Name   **DEMUNIF**

Short Description   Dementia of undetermined etiology, primary or contributing

Source   D1 #11A

Question Text   Dementia of undetermined etiology, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing

Missing OK If   D1 #2 = 1 ("Yes") or D1 #11 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

42) Variable Name   **FTD**

Short Description   Frontotemporal dementia

Source   D1 #12

Question Text   Frontotemporal dementia (behavioral/executive dementia)

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

43)   Variable Name   **FTDIF**

Short Description   Frontotemporal dementia, primary or contributing

Source   D1 #12A

Question Text   Frontotemporal dementia, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing

Missing OK If   D1 #2 = 1 ("Yes") or D1 #12 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

44)   Variable Name   **PPAPH**

Short Description   Primary progressive aphasia

Source   D1 #13

Question Text   Primary progressive aphasia (aphasic dementia)

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

45)   Variable Name   **PPAPHIF**

Short Description   Primary progressive aphasia, primary or contributing

Source   D1 #13A

Question Text   Primary progressive aphasia, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing

Missing OK If   D1 #2 = 1 ("Yes") or D1 #13 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

46)   Variable Name   **PNAPH**

Short Description   Aphasia, Progressive nonfluent aphasia

Source   D1 #13A1

Question Text   Progressive nonfluent aphasia

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes") or D1 #13 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

47)   Variable Name   **SEMDEMAN**

Short Description   Aphasia, Semantic dementia, anomia plus word comprehension

Source   D1 #13A2

Question Text   Semantic dementia, anomia plus word comprehension

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes") or D1 #13 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

48)   Variable Name   **SEMDEMAG**

Short Description   Aphasia, Semantic dementia, agnosic variant

Source   D1 #13A3

Question Text   Semantic dementia, agnosic variant

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes") or D1 #13 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

49)   Variable Name   **PPAOTHR**

Short Description   Aphasia, Other primary progressive aphasia

Source   D1 #13A4

Question Text   Other (e.g. logopenic, anomic, transcortical, word deafness, syntactic comprehension, motor speech disorder)

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   D1 #2 = 1 ("Yes") or D1 #13 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

50)   Variable Name   **PSP**

Short Description   Progressive supranuclear palsy

Source   D1 #14

Question Text   Progressive supranuclear palsy

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

51)   Variable Name   **PSPIF**

Short Description   Progressive supranuclear palsy, primary or contributing

Source   D1 #14A

Question Text   Progressive supranuclear palsy, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #14 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

52)   Variable Name   **CORT**

Short Description   Corticobasal degeneration

Source   D1 #15

Question Text   Corticobasal degeneration

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

53)   Variable Name   **CORTIF**

Short Description   Corticobasal degeneration, primary or contributing

Source   D1 #15A

Question Text   Corticobasal degeneration, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #15 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

54)   Variable Name   **HUNT**

Short Description   Huntington's disease

Source   D1 #16

Question Text   Huntington's disease

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

55) Variable Name **HUNTIF**

Short Description Huntington's disease, primary or contributing

Source D1 #16A

Question Text Huntington's disease, primary or contributing

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If D1 #16 = 0 ("Absent") OR D1 #2 = 0

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

56) Variable Name **PRION**

Short Description Prion disease

Source D1 #17

Question Text Prion disease

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = Absent
1 = Present

Missing OK If NA

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

57)   Variable Name   **PRIONIF**

Short Description   Prion disease, primary or contributing

Source   D1 #17A

Question Text   Prion disease, primary or contributing

Time of Collection Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
                   2 = Contributing
                   3 = Non-contributing

Missing OK If   D1 #17 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

58)   Variable Name   **MEDS**

Short Description   Cognitive dysfunction from medications

Source   D1 #18

Question Text   Cognitive dysfunction from medications

Time of Collection Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
                   1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

59) Variable Name   **MEDSIF**

Short Description   Cognitive dysfunction from medications, primary or contributing

Source   D1 #18A

Question Text   Cognitive dysfunction from medications, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #18 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

60) Variable Name   **DYSILL**

Short Description   Cognitive dysfunction from medical illnesses

Source   D1 #19

Question Text   Cognitive dysfunction from medical illnesses

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

61) Variable Name **DYSILLIF**

Short Description Cognitive dysfunction from medical illnesses, primary or contributing

Source D1 #19A

Question Text Cognitive dysfunction from medical illnesses, primary or contributing

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If D1 #19 = 0 ("Absent") OR D1 #2 = 0

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

62) Variable Name **DEP**

Short Description Depression

Source D1 #20

Question Text Depression

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 0 = Absent
1 = Present

Missing OK If NA

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

63)   Variable Name   **DEPIF**

Short Description   Depression, primary or contributing

Source   D1 #20A

Question Text   Depression, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
     2 = Contributing
     3 = Non-contributing

Missing OK If   D1 #20 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

64)   Variable Name   **OTHPSY**

Short Description   Other major psychiatric illness

Source   D1 #21

Question Text   Other major psychiatric illness

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
     1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

65)   Variable Name   **OTHPSYIF**

Short Description   Other major psychiatric illness, primary or contributing

Source   D1 #21A

Question Text   Other major psychiatric illness, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #21 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

66)   Variable Name   **DOWNS**

Short Description   Down's syndrome

Source   D1 #22

Question Text   Down's syndrome

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

67)

Variable Name	**DOWNSIF**
Short Description	Down's syndrome, primary or contributing
Source	D1 #22A
Question Text	Down's syndrome, primary or contributing
Time of Collection	Baseline and Follow-up
Data Type	Numeric
Allowable Codes	1 = Primary 2 = Contributing 3 = Non-contributing
Missing OK If	D1 #22 = 0 ("Absent") OR D1 #2 = 0
Audit Findings	[JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)
Comments	None

68)

Variable Name	**PARK**
Short Description	Parkinson's disease
Source	D1 #23
Question Text	Parkinson's disease
Time of Collection	Baseline and Follow-up
Data Type	Numeric
Allowable Codes	0 = Absent 1 = Present
Missing OK If	NA
Audit Findings	[JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)
Comments	None

69)   Variable Name   **PARKIF**

Short Description   Parkinson's disease, primary or contributing

Source   D1 #23A

Question Text   Parkinson's disease, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #23 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

70)   Variable Name   **STROKE**

Short Description   Stroke

Source   D1 #24

Question Text   Stroke

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

71)   Variable Name   **STROKIF**

Short Description   Stroke, primary or contributing

Source   D1 #24A

Question Text   Stroke, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #24 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

72)   Variable Name   **HYCEPH**

Short Description   Hydrocephalus

Source   D1 #25

Question Text   Hydrocephalus

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

73)   Variable Name   **HYCEPHIF**

Short Description   Hydrocephalus, primary or contributing

Source   D1 #25A

Question Text   Hydrocephalus, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #25 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

74)   Variable Name   **BRNINJ**

Short Description   Traumatic brain injury

Source   D1 #26

Question Text   Traumatic brain injury

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

75)   Variable Name   **BRNINJIF**

Short Description   Traumatic brain injury, primary or contributing

Source   D1 #26A

Question Text   Traumatic brain injury, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #26 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

76)   Variable Name   **NEOP**

Short Description   CNS neoplasm

Source   D1 #27

Question Text   CNS neoplasm

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

77)   Variable Name   **NEOPIF**

Short Description   CNS neoplasm, primary or contributing

Source   D1 #27A

Question Text   CNS neoplasm, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #27 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

78)   Variable Name   **COGOTH**

Short Description   Other cognitive/neurologic condition #1

Source   D1 #28

Question Text   Other cognitive/neurologic condition #1

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

79) Variable Name   **COGOTHIF**

Short Description   Other cognitive/neurologic condition #1, primary or contributing

Source   D1 #28A

Question Text   Other cognitive/neurologic condition #1, primary or contributing

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If   D1 #28 = 0 ("Absent") OR D1 #2 = 0

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

80) Variable Name   **COGOTHX**

Short Description   Other cognitive/neurologic condition #1, specify

Source   D1 #28B

Question Text   Other cognitive/neurologic condition #1, specify

Time of Collection   Baseline and Follow-up

Data Type   Character

Allowable Codes

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

81) Variable Name **COGOTH2**

  Short Description Other cognitive/neurologic condition #2

  Source D1 #29

  Question Text Other cognitive/neurologic condition #2

  Time of Collection Baseline and Follow-up

  Data Type Numeric

  Allowable Codes 0 = Absent
1 = Present

  Missing OK If NA

  Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

  Comments None

82) Variable Name **COGOTH2F**

  Short Description Other cognitive/neurologic condition #2, primary or contributing

  Source D1 #29A

  Question Text Other cognitive/neurologic condition #2, primary or contributing

  Time of Collection Baseline and Follow-up

  Data Type Numeric

  Allowable Codes 1 = Primary
2 = Contributing
3 = Non-contributing

  Missing OK If D1 #29 = 0 ("Absent") OR D1 #2 = 0

  Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

  Comments None

83)   Variable Name   **COGOTH2X**

Short Description   Other cognitive/neurologic condition #2, specify

Source   D1 #29B

Question Text   Other cognitive/neurologic condition #2, specify

Time of Collection   Baseline and Follow-up

Data Type   Character

Allowable Codes

Missing OK If   D1 #29 = 0 ("Absent")

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

84)   Variable Name   **COGOTH3**

Short Description   Other cognitive/neurologic condition #3

Source   D1 #30

Question Text   Other cognitive/neurologic condition #3

Time of Collection   Baseline and Follow-up

Data Type   Numeric

Allowable Codes   0 = Absent
1 = Present

Missing OK If   NA

Audit Findings   [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments   None

85) Variable Name **COGOTH3F**

Short Description Other cognitive/neurologic condition #3, primary or contributing

Source D1 #30A

Question Text Other cognitive/neurologic condition #3, primary or contributing

Time of Collection Baseline and Follow-up

Data Type Numeric

Allowable Codes 1 = Primary
2 = Contributing
3 = Non-contributing

Missing OK If D1 #30 = 0 ("Absent") OR D1 #2 = 0

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None

86) Variable Name **COGOTH3X**

Short Description Other cognitive/neurologic condition #3, specify

Source D1 #30B

Question Text Other cognitive/neurologic condition #3, specify

Time of Collection Baseline and Follow-up

Data Type Character

Allowable Codes

Missing OK If D1 #30 = 0 ("Absent")

Audit Findings [JHU Audits]: D1 form error rate = 0.2% (based on 64 forms as of NOV2015)

Comments None