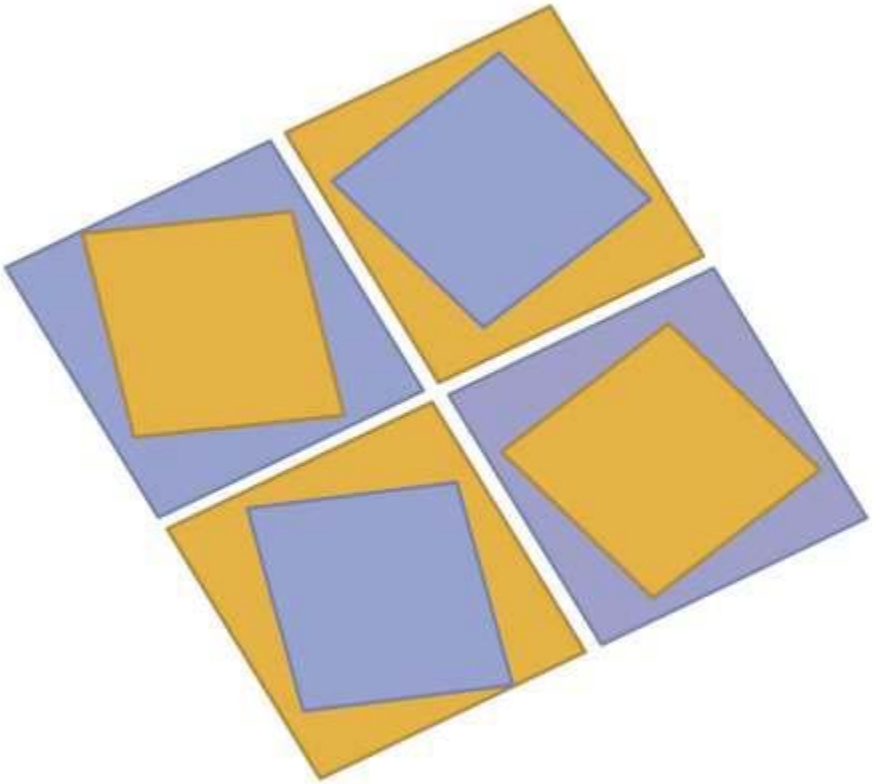

The BIOCARD Study

Biomarkers of Cognitive Decline Among Normal Individuals

Genetics

Updated: September 2016

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
CDR	Clinical Dementia Rating
CERAD	Consortium to Establish a Registry for Alzheimer's Disease
CNS	Central Nervous System
CSF	Cerebrospinal Fluid
CVD	Cardiovascular Disease
CVLT	California Verbal Learning Test
FAQ	Functional Assessment Questionnaire
FTD	Frontotemporal Degenerations
GDS	Geriatric Depression Scale

JHU	The Johns Hopkins University
MCI	Mild Cognitive Impairment
MMSE	Mini-Mental State Examination
NACC	National Alzheimer's Coordinating Center
NIA	National Institute on Aging
NINDS	National Institute of Neurological Disorders and Stroke
NPI-Q	Neuropsychiatric Inventory Questionnaire
UPDRS	Unified Parkinson's Disease Rating Scale
WAIS	Wechsler Adult Intelligence Scale
WMS	Wechsler Memory Scale

Genetics Dataset Characteristics

Number of variables: 5

Order of variables:

1) JHUANONID Participant ID Anonymized by JHU
2) CODENAME Participant Codename
3) NIHID Participant NIH ID
4) STUDY_ID Participant Study ID
5) APOECODE Apolipoprotein E (APOE) genotype

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 **CODENAME**

Short Description: Participant Codename

Source: NA

Question Text: NA

Time of Collection: Baseline

Data Type: Character

Allowable Codes:

Missing OK If: NA

Audit Findings: NA

Comments: None

3) Variable Name **NIHID**

Short Description: Participant NIH ID

Source: NA

Question Text: NA

Time of Collection: Baseline

Data Type: Numeric

Allowable Codes:

Missing OK If: NA

Audit Findings: NA

Comments: None

4) Variable Name **STUDY_ID**

Short Description	Participant Study ID
Source	NA
Question Text	NA
Time of Collection	Baseline
Data Type	Numeric
Allowable Codes	
Missing OK If	NA
Audit Findings	NA
Comments	None

5) Variable Name **APOECODE**

Short Description	Apolipoprotein E (APOE2, APOE3 and APOE4) genotype
Source	APOE
Question Text	NA
Time of Collection	NA
Data Type	Numeric
Allowable Codes	Formatted as X.X where each X is an allelic variant (2, 3, or 4) Possible Values = 2.2, 2.3, 2.4, 3.3, 3.4, 4.4
Missing OK If	NA
Audit Findings	No NIH or JHU audit
Comments	None