

## Second Year Follow-Up Healthy Brain Dataset (HBrain\_FU2)

### 1. Design

The Healthy Brain substudy in Health ABC was funded by Ancillary Study #AS05-79, with Catarina Rosano as principal investigator. This substudy was carried out at the Pittsburgh clinic only in participants who had had mobility performance measures in year 10, 11, or 12 (20 meters walk, chair stands, standing balance). Participants included in this study had not been hospitalized for major clinic events in the previous 3 months (fracture, psychiatric problem). In addition to this, subjects were not eligible for this protocol if they had received lithium within the preceding week or had a contraindication for 3 Tesla MRI (questionable history of metallic fragments, cardiac pacemaker, aneurysm clip, cochlear implants, shrapnel, history of metal fragments in eyes or other body parts, neurostimulators, weight of 250 lb or more, or claustrophobia). A total of 327 participants were enrolled in the study, during the latter half of Year 10, Year 11, or early in Year 12. Follow-up substudy visits are planned 1, 2 years, and 3 years after the “baseline” Healthy Brain visit. Ten of these participants received a brain MRI at 1.5 Tesla because they were ineligible for a 3 Tesla exam. A dataset from this group of 1.5 Tesla MRIs will be released separately. All following information pertain to the 314 participants with a 3 Tesla MRI.

### 2. Sample characteristics

The race and gender breakdown of this substudy is as follows:

	N
African-American males	42
African-American females	85
White males	91
White females	96
Total	314

The breakdown by clinic year in which the baseline Healthy Brain exam was completed is as follows:

	N
Year 10	112
Year 11	201
Year 12	1

### **3. Data sources**

When a measurement was already done in the annual clinic visit corresponding to the participant's first year follow-up Healthy Brain exam, that measurement was used for this dataset. If the measurement was not part of that year's exam, it was administered as part of the Healthy Brain exam. In the case of participants enrolled in the Healthy Brain exam during the Year 10 clinic visit, some measures were added during the Year 11 clinic visit, specifically, ankle-arm blood pressure and the alcohol consumption questionnaire.

To avoid forcing analysts to figure out what data needed to be taken from what dataset, these data have been gathered together in the HBrain\_FU2 dataset, even though these are redundant with data in other datasets. Since the variable names from different years had different prefixes, clinic visit-derived variables have been renamed to have a standard prefix of HB2. The variable COHORT (A=Year 10 baseline; B=Year 11 baseline; C=Year 12 baseline) has been included to allow analysts to include other data from the corresponding clinic visit, if desired. It may also be necessary to control for cohort during analysis of some variables

Gaitmat measurements were done in the Pittsburgh clinic in all participants. Information related to the gaitmat measurement can be found in Appendix I.

There were several sets of measurements unique to the Healthy Brain project, including a neurological examination and a Unified Parkinson Disease Rating Scale (UPDRS) – Motor Part (Part III) exam. These variables have a standard suffix of 2 for the first follow-up Healthy Brain exam. Annotated forms for the neurological examination (Appendix II, including calculated variable list) and UPDRS exam (Appendix III) show the variable names for these exams.

As part of the clinic visit in Year 11 for Cohort A and for Cohorts B and C as part of the Healthy Brain exam, a complete medication inventory was done and combined into one dataset. Since these data are in a one-line-per-participant-ingredient format, rather than a one-line-per-participant format, there is a separate HBMIFCOD\_FU2 dataset containing the medication data.

### **4. Dataset structure and contents**

The HBrain\_FU2 dataset contains a single record per participant in the study.

Key variables:

HABCID

COHORT

The HBMIFCOD\_FU2 dataset contains a single record per participant/medication/ingredient triad.

Key variables:

HABCID

COHORT

INGCODE

## **5. Special Missing Value Codes**

SAS allows for stratification of missing values. The following missing values have been assigned:

. = ‘.: Missing form’  
.A = ‘A: Not applicable’  
.M=’M: Missing’

### **Description**

#### **. : Missing Form**

Used when a value is missing because the entire form has not been entered or the participant does not exist in the database from the corresponding Reading Center.

#### **A: Not Applicable**

Used when a value is missing but the value is not required (due to simple skip pattern logic)

#### **M:Missing**

Used to flag missing values when the value is required (i.e., true missing values).

## **6. Dataset index formulation and key variable mapping**

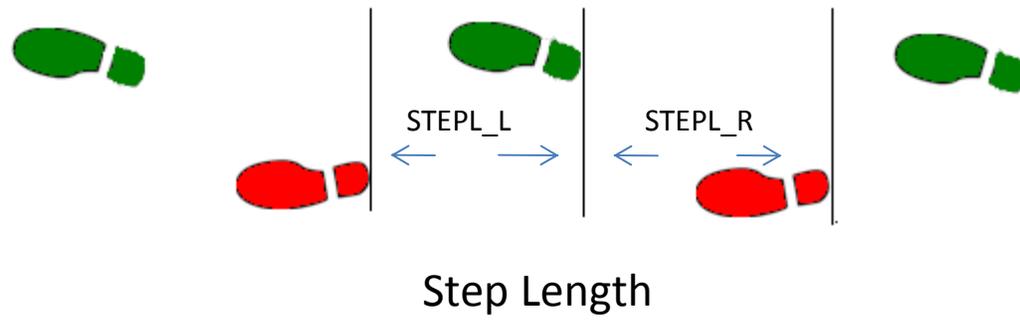
HBrain\_FU2 and HBMIFCOD\_FU2 are sorted by HABCID which is a unique identifier for each participant. HABCID/INCODE identifies a participant/medication ingredient pair in HBMIFCOD\_FU2, but there can be duplicates when two different medications taken by the same participant at the same visit contain the same ingredient.

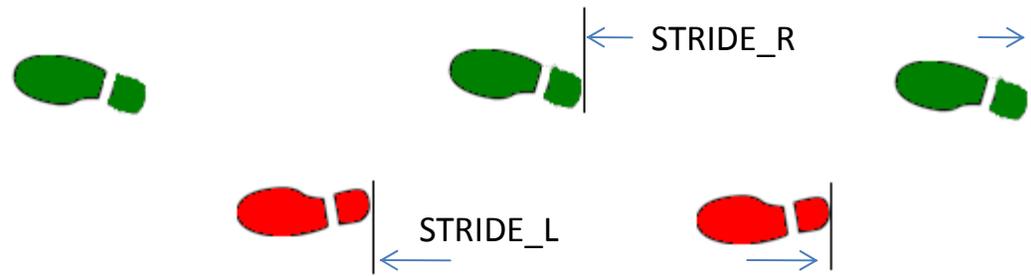
HABCID/MIFNAME/INGCODE is a unique identifier for each record in HBMIFCOD\_FU2. Since other Health ABC dataset are in a one-record-per-participant format, these data can be joined to HBMIFCOD\_FU2 by HABCID, taking care to avoid problems caused by a one-to-many merge.

## **7. General strategies for manipulating and merging the data**

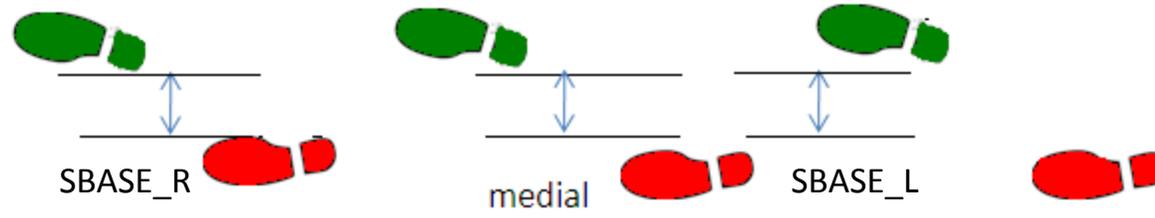
Because the Health ABC datasets are sorted by Health ABC Enrollment ID, the HABCID variable is most useful for merging with other datasets. COHORT will allow the analyst to merge these files with other clinic visit data for the applicable year. These data can also be joined to HBMIFCOD\_FU2 by HABCID, taking care to avoid one-to-many merge problems.

# Appendix I: Gaitmat Variables

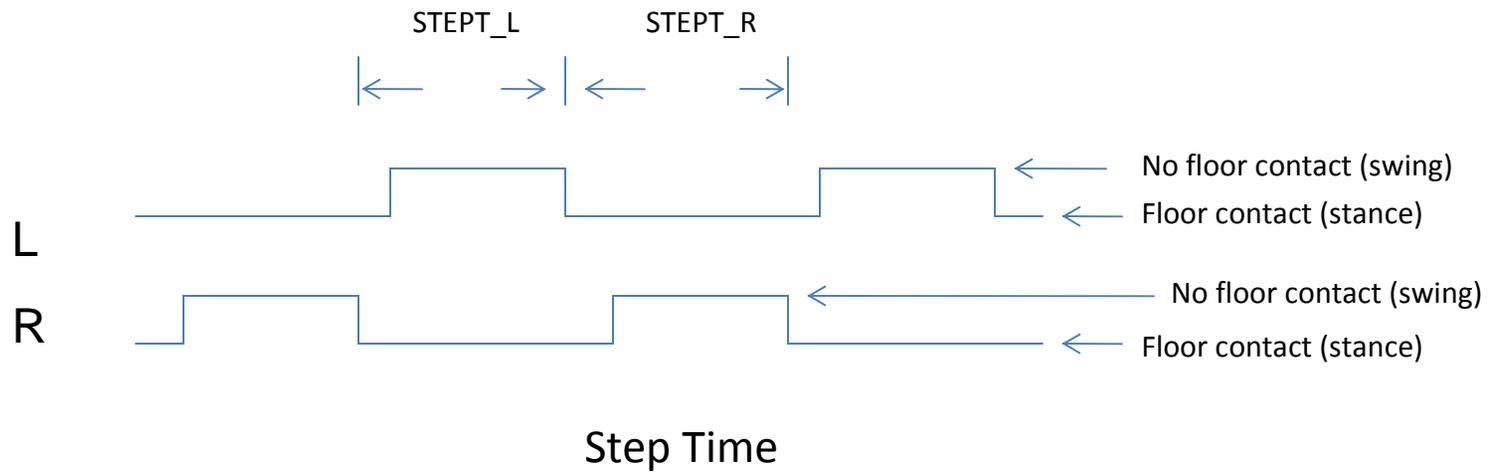


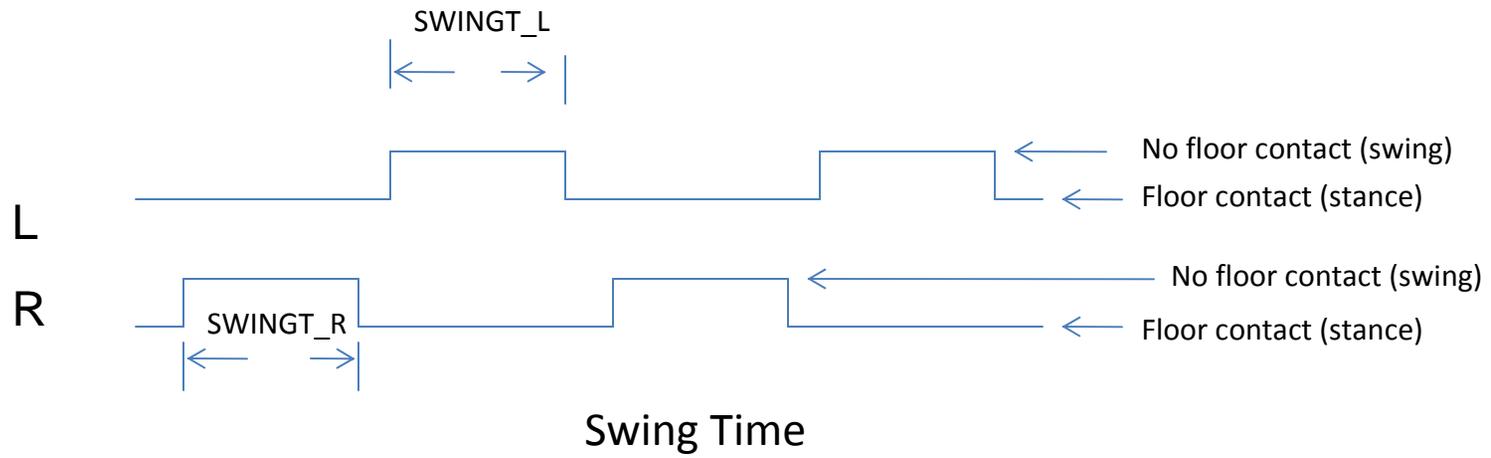


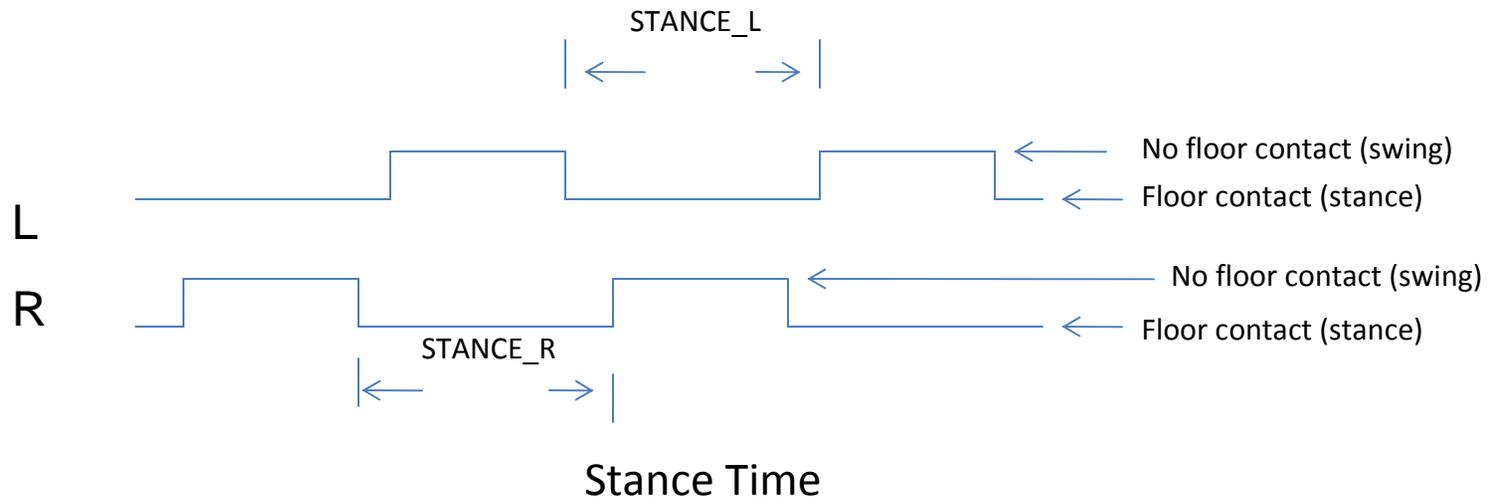
Stride Length

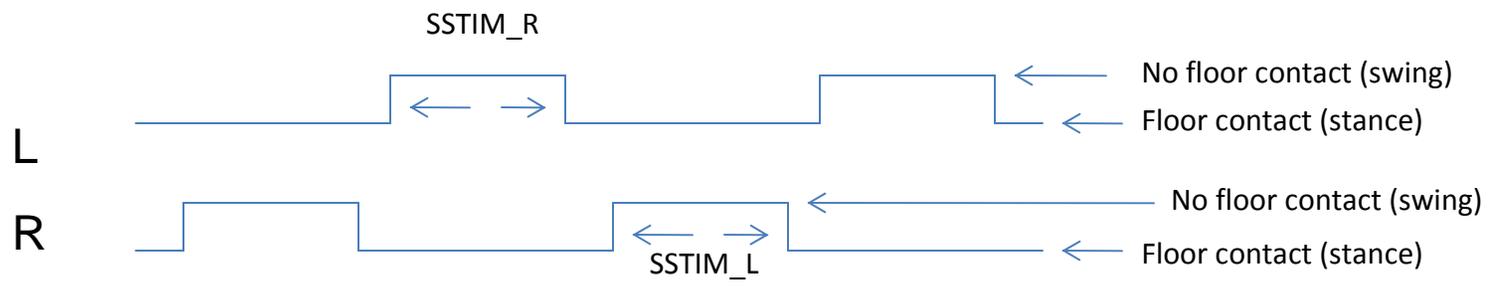


Support Base

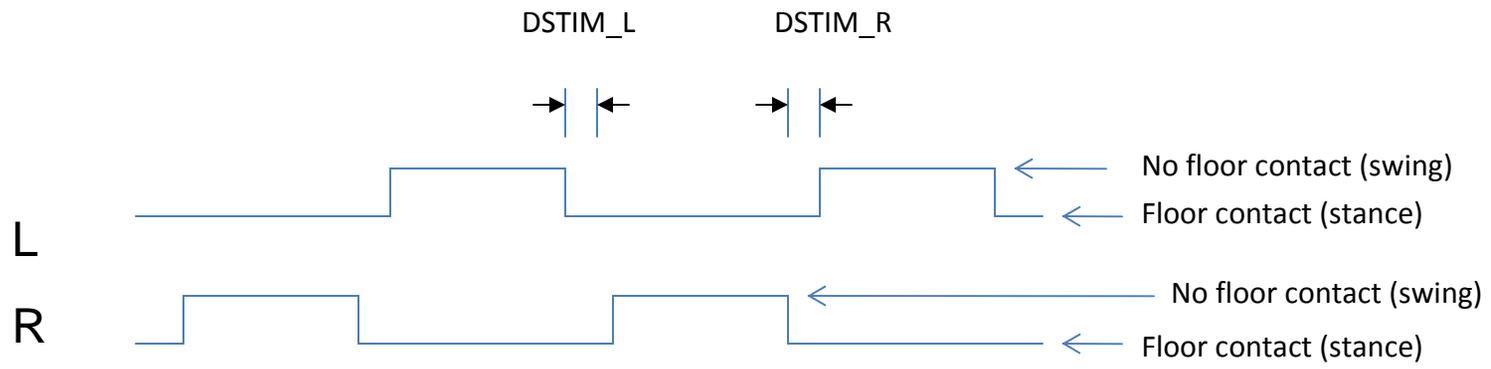








Single Support Time



Double Support Time

## Gaitmat Variable List

Variable Name	Variable Description	Variable Label	Value Label
HBODSTim_L	Mean time when the right foot is in contact with the floor and the left heel strikes the floor, to the time the left toe lifts off of the floor, while the right foot is still in contact with the floor.	Mean double support time, left foot	seconds
HBODSTim_R	Mean time when the left foot is in contact with the floor and the right heel strikes the floor, to the time the right toe lifts off of the floor, while the left foot is still in contact with the floor.	Mean double support time, right foot	seconds
HBOGaitVel	The distance between the first switch closure of the first and last steps divided by the time between the earliest closures of the first and last steps. Formula: <b>V = (last contact distance - first contact distance) / (last contact time - first contact time)</b>	Last-first contact distance/last-first contact time	m/sec
HBOSBase_L	The distance between the innermost switch closure for the left foot to the innermost switch closure of the right foot on the previous step.	Mean base of support (medial boundaries, left foot)	meters
HBOSBase_R	The distance between the innermost switch closure for the right foot to the innermost switch closure of the left foot on the previous step	Mean base of support (medial boundaries), right foot	meters
HBOSSTim_L	Mean time when the right foot is swinging, which is from the time the right toe lifts off of the floor to the time the right heel strikes the floor. The left foot remains in contact with the floor	Mean single support time, left foot (equivalent to HBOSWINGT_R)	seconds
HBOSSTim_R	Mean time when the left foot is swinging which is from the time the left toe lifts off of the floor to the time the left heel strikes the floor. The right foot remains in contact with the floor	Mean single support time, right foot (equivalent to HBOSWINGT_L)	seconds
HBOStance_L	Mean period when the left foot is in contact with the ground	Mean time left foot is in contact with ground, heel strike to toe lift	seconds

<b>Variable Name</b>	<b>Variable Description</b>	<b>Variable Label</b>	<b>Value Label</b>
HB0Stance_R	Mean time right foot is in contact with ground, heel strike to toe lift	Mean period when the right foot is in contact with the ground	seconds
HB0StepL_L	The mean distance between the first switch closure of right foot to the first switch closure of the left foot. (i.e. the distance traveled by the limb from initial contact of right foot to initial contact of the left foot)	Mean distance between right heel strike and left heel strike	meters
HB0StepL_R	The mean distance between the first switch closure of left foot to the first switch closure of the right foot. (i.e. the distance traveled by the limb from initial contact of left foot to initial contact of the right foot)	Mean distance between left heel strike and right heel strike	meters
HB0StepT_L	Time to complete one left step length	Mean time from right heel strike to left heel strike	seconds
HB0StepT_R	Time to complete one right step length	Mean time from left heel strike to right heel strike	seconds
HB0Stride_L	Mean distance traveled by the limb from initial floor contact of left foot to the next initial floor contact of the left foot	Mean distance between left heel strike and next left heel strike	meters
HB0Stride_R	Mean distance traveled by the limb from initial floor contact of right foot to the next initial floor contact of the right foot	Mean distance between right heel strike and next right heel strike	meters
HB0SwingT_L	Mean period when left toe lifts off the ground to the left heel strike (equivalent to HB0SSTIM_R)	Mean period when the left foot is off the ground	seconds
HB0SwingT_R	Mean period when right toe lifts off the ground to the right heel strike (equivalent to HB0SSTIM_L)	Mean period when the right foot is off the ground	seconds

9.9.5. Form.

HABCID				NEURODT0				NESTID0											
Participant MRI ID #				Ptc ID #				Acrostic				Date Form Completed				Staff ID			
								mm		dd		yyyy							

# Health ABC Healthy Brain Project

## NEUROLOGICAL EXAMINATION

**COHORT** A B C

Year of contact:  Year 10  Year 11  Year 12

Type of contact?  Clinic  Home

**Instructions: Ask the participant to remove their shoes and socks and to please sit on the examination table.**

### CRANIAL NERVES

#### 1. CRANIAL NERVES III, IV, and VI

With the participant sitting in front of you, ask the participant to follow with the eyes a penlight that you move slowly to the left, right, up, and down, and then toward the bridge of the nose (convergence). Ask the participant if he/she can see the penlight when you occupy each of the 4 hemiquadrants of their visual field.

1.1 Visual neglect (if can not see the pen : check "yes")

Right <b>VISNEGR0</b>			Left <b>VISNEGL0</b>		
Yes	No	Unable to obtain	Yes	No	Unable to obtain
<input type="radio"/> 1	<input type="radio"/> 0	<input type="radio"/> 99	<input type="radio"/> 1	<input type="radio"/> 0	<input type="radio"/> 99

1.2 Abnormal movements (Extraocular muscle palsies, nystagmus, or asymmetries in eye movement)

Right <b>ABNMOVRO</b>			Left <b>ABNMOVLO</b>		
Yes	No	Unable to obtain	Yes	No	Unable to obtain
<input type="radio"/> 1	<input type="radio"/> 0	<input type="radio"/> 99	<input type="radio"/> 1	<input type="radio"/> 0	<input type="radio"/> 99

1.3. Any other visual disturbance? **VISDISTUR0**

<input type="radio"/> 1	<input type="radio"/> Yes obtain	<input type="radio"/> 0	<input type="radio"/> No	<input type="radio"/> 99	<input type="radio"/> Unable to obtain
-------------------------	----------------------------------	-------------------------	--------------------------	--------------------------	--

#### 2. FACIAL NERVE VII **FACNV-VII0**

Ask the participant to imitate while you raise the eyebrows, smile, show the teeth, frown, or puff out cheeks. **If one side of the face looks different from the other, either at rest or during the test: check YES**

<input type="radio"/> 1	<input type="radio"/> Yes obtain	<input type="radio"/> 0	<input type="radio"/> No	<input type="radio"/> 99	<input type="radio"/> Unable to obtain
-------------------------	----------------------------------	-------------------------	--------------------------	--------------------------	--

#### 3. CRANIAL NERVES IX AND X. **CRANV-IXX0**

Examine the oral cavity with the participant opening the mouth wide, protruding the tongue, and saying "ah" or yawning. **If asymmetries of the soft palate, uvula, or pharynx are present: check YES**

<input type="radio"/> 1	<input type="radio"/> = Yes	<input type="radio"/> 0	<input type="radio"/> = No	<input type="radio"/> 99	<input type="radio"/> Unable to obtain
-------------------------	-----------------------------	-------------------------	----------------------------	--------------------------	--

#### 4. CRANIAL NERVES XII **CRANV-XII0**

Ask the participants to "stick out the tongue" and to move it from side to side.

**Check Yes if any of the following appears: lateral deviations of the tongue from the midline, can't protrude tongue, can't move the tongue laterally, atrophy of tongue, fasciculations of the tongue's muscles.**

<input type="radio"/> 1	<input type="radio"/> = Yes	<input type="radio"/> 0	<input type="radio"/> = No	<input type="radio"/> 99	<input type="radio"/> Unable to obtain
-------------------------	-----------------------------	-------------------------	----------------------------	--------------------------	--

**5. CRANIAL NERVES DYSFUNCTION.**

5.1 Is there any abnormality in cranial nerves VII, IX, X, or XII?

**CRANDYS0**

<b>1</b> O = Yes	<b>0</b> O = No	<b>99</b> O Unable to obtain
------------------	-----------------	------------------------------

**6. ANY COMMENT**

**CRANVCOM0**

**REFLEXES.**

**1. DEEP REFLEXES**

1.1 Plantar reflex: Rub the lateral margin of the sole from heel to toes with a pointed instrument while performing the Jendrassik maneuver to distract the participant). **If there is an extension of the big toe or fanning of the other toes, check "toes back" (Babinski reflex, it is a pathological reflex).**

Right <b>PLANTRR0</b>				Left <b>PLANTRL0</b>			
Toes back	Toes down	Unable to obtain	Unclear	Toes back	Toes down	Unable to obtain	Unclear
<b>1</b> O	<b>2</b> O	<b>99</b> O	<b>4</b> O	<b>1</b> O	<b>2</b> O	<b>99</b> O	<b>4</b> O

1.2 Hoffman reflex: Rapidly flick the tip of the index finger. **If there is a flexion response of the thumb and the other fingers: check "yes" (this is pathological reflex).**

Right <b>HOFFMANR0</b>				Left <b>HOFFMANL0</b>			
Yes	No	Unable to obtain	Unclear	Yes	No	Unable to obtain	Unclear
<b>1</b> O	<b>0</b> O	<b>99</b> O	<b>4</b> O	<b>1</b> O	<b>0</b> O	<b>99</b> O	<b>4</b> O

Comments: \_\_\_\_\_  
 \_\_\_\_\_

**2. PRIMITIVE REFLEXES**

2.1 Grasp reflex: rub the skin of the palm of the participant's hand. **Did the participant grasp your fingers?**

Right <b>GRASPR0</b>			Left <b>GRASPL0</b>		
Yes	No	Unable to obtain	Yes	No	Unable to obtain
<b>1</b> O	<b>0</b> O	<b>99</b> O	<b>1</b> O	<b>0</b> O	<b>99</b> O

2.2 Palmomental reflex: rub the thenar eminence. **Is there is a contraction of the muscles of the chin?**

Right <b>PALMOR0</b>			Left <b>PALMOL0</b>		
Yes	No	Unable to obtain	Yes	No	Unable to obtain
<b>1</b> O	<b>0</b> O	<b>99</b> O	<b>1</b> O	<b>0</b> O	<b>99</b> O

2.3 Glabellar reflex: gently tap between the eye brows. **Is the participant is unable to keep the eyes open? **GLABEL0****

<b>1</b> O Yes	<b>0</b> O No	<b>3</b> O Unable to obtain
----------------	---------------	-----------------------------

2.4 Snout reflex: gently tap on the upper lip. **Is there is a reflexive sucking or puckering response? **SNOUT0****

<b>1</b> O Yes	<b>0</b> O No	<b>3</b> O Unable to obtain
----------------	---------------	-----------------------------

Comments: \_\_\_\_\_  
 \_\_\_\_\_

### 3. OTHER DEEP REFLEXES

	Right					Left				
	Normal	Absent	Diminished	Increased	N/a	Normal	Absent	Diminished	Increased	N/A
a. Biceps <b>BICEPSR0</b>	1	2	3	4	5	1	2	3	4	5
b. Triceps <b>TRICEPSR0</b>	1	2	3	4	5	1	2	3	4	5
c. Brachioradialis <b>BRACHIOR0</b>	1	2	3	4	5	1	2	3	4	5
d. Patella <b>PATELLAR0</b>	1	2	3	4	5	1	2	3	4	5
e. Achilles <b>ACHILLER0</b>	1	2	3	4	5	1	2	3	4	5
Comments: <b>OTHRDRCOM0</b>										

## MOTOR EXAM

### 1. STRENGTH:

**1.1. ARMS:** Ask the participant to stand up and with eyes closed, to extend both arms frontally for 10 seconds, as if carrying a large tray. If dropping of the arm(s) is observed before the 10 seconds, check "abnormal".

Right <b>ARMSR0</b>			Left <b>ARMSL0</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
1	2	99	1	2	99
Comment : <b>ARMSCOMMO</b>					

**1.2 LEGS:** Ask the participant to lie supine on a bed, maintaining the hips and knees flexed at 90° for 10 seconds with eyes closed. If dropping of the leg(s) is observed before the 10 seconds, check "abnormal".

Right <b>LEGSR0</b>			Left <b>LEGL0</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
1	2	99	1	2	99
Comment : <b>LEGSCOMMO</b>					

### 2. ABNORMAL MOVEMENTS

Ask the participant to sit down. Alternatively flex and extend the participant's elbows and knees.

	Right			Left		
	Present	Absent	Unable to obtain	Present	Absent	Unable to obtain
a. Cogwheeling Leg <b>COGLEGR0</b>	1	2	99	1	2	99
b. Cogwheeling Arm <b>COGARMR0</b>	1	2	99	1	2	99
c. Spasticity Leg <b>SPASLEGR0</b>	1	2	99	1	2	99
d. Spasticity Arm <b>SPASARMR0</b>	1	2	99	1	2	99
e. Myoclonus Leg <b>MYOCLEGR0</b>	1	2	99	1	2	99
f. Myoclonus Arm <b>MYOCARMR0</b>	1	2	99	1	2	99
Comment : <b>OTHRAMCOMO</b>						

Cogwheeling, is when rigidity and tremor are present at the same time, the examiner may be able to feel that the passive flexion or extension of the leg or arm results in a series of catches in rapid succession.

Spasticity, is a state of hypertonicity or increase over the normal tone of a muscle, with heightened deep tendon reflexes.

Myoclonus, is twitching or spasm of a muscle or a group of muscles.

# SENSORY SYSTEM

Instructions: Ask the participant to lie supine and close the eyes

## 1. TOUCH.

Use the von Frey nylon monofilaments to touch the skin of the external malleolus of each leg. Ask to tell you when he/she can feel the touch. **If the participant can not tell the touch, check "Abnormal". Repeat twice for each filament.**

	Right			Left		
	Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
F431_T1R0 a. Filament 4.31 trial 1	1O	2O	99O	1O	2O	99O F431_T1L0
F431_T2R0 b. Filament 4.31 trial 2	1O	2O	99O	1O	2O	99O F431_T2L0
F432_T1R0 c. Filament 4.32 trial 1	1O	2O	99O	1O	2O	99O F432_T1L0
F432_T2R0 d. Filament 4.32 trial 2	1O	2O	99O	1O	2O	99O F432_T2L0
Comment : TOUCHCOM0						

## 2. PIN/PRICK.

Use a pin to touch skin of the external malleolus of each leg, twice for each side. Ask to tell you when he/she can feel the touch. **If the participant can not tell the touch, check "Abnormal"**

	Right			Left		
	Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
a. Trial 1 PIN_T1R0	1O	2O	99O	1O	2O	99O PIN_T1L0
b. Trial 2 PIN_T2R0	1O	2O	99O	1O	2O	99O PIN_T2L0
Comment : PINCOM0						

## 3. VIBRATION.

Apply the vibrating fork and keep it steady on the distal interphalangeal joints of the index finger and of the big toe. Ask the participant to report whether he/she feels any vibration and indicate when the vibration disappears. **If the participant feels the vibration for <10sec: check "Normal"**

	Right			Left		
	Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
a. Index finger VIBFINR0	1O	2O	99O	1O	2O	99O VIBFINL0
b. Big toe VIBTOER0	1O	2O	99O	1O	2O	99O VIBTOEL0
Comment : VIBCOM0						

## 4. SENSE OF POSITION.

Using a goniometer, position the right ankle at -10°, -20°, and -30° from the neutral position. Ask the participant to place the left ankle in the same position. **If the left ankle is outside ± 5° of the right ankle check ABNORMAL.** Repeat the same procedure for the opposing ankle.

	Right			Left		
	Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
a. Position: -10 POSIT10R0	1O	2O	99O	1O	2O	99O POSIT10L0
b. Position: -20 POSIT20R0	1O	2O	99O	1O	2O	99O POSIT20L0
c. Position: -30 POSIT30R0	1O	2O	99O	1O	2O	99O POSIT30L0
Comment : POSITCOM0						

## 5. STEREOGNOSIS. STEREO0

Place four (4) objects in the palm of the participant's dominant hand (two different coins, a safety pin, and a key),. Place the objects one at a time. Ask the participant to recognize the objects. Do not give other specific instructions (e.g. they are allowed to move them around in their hands). **Indicate the number of objects that the participant recognized.**

0O = no objects 1O = 1 object 2O = 2 objects 3O = 3 objects 4O = 4 objects 99O Unable to obtain

Comment: STEREOCOM0

## 6. GRAPHESTESIA.

Using a pointed instrument draw a line, a circle and a plus sign on the sole of the foot. Draw the symbols one at a time and after you draw each symbol, ask the participant to recognize the symbol. Indicate the number of symbols that the participant recognized

	RIGHT <b>GRAPHNORO</b>			LEFT <b>GRAPHNOLO</b>		
	Right			Left		
a. 1 symbol	<b>1</b>	<input type="radio"/>				
b. 2 symbols	<b>2</b>	<input type="radio"/>				
c. 3 symbols	<b>3</b>	<input type="radio"/>				
d. Does not recognize any symbol	<b>97</b>	<input type="radio"/>				
e. unable to obtain	<b>99</b>	<input type="radio"/>				

Comment: **GRAPHCOM0**

## COORDINATION/DYSMETRIA

### 1. HEEL TO KNEE.

Ask the participant to lie supine. Ask to place the heel on the opposite knee and then back on the table, and to repeat this movement as quickly as possible without making mistakes. Check "abnormal" if movements are off target.

RIGHT <b>HLKNEERO</b>			LEFT <b>HLKNEELO</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
<b>1</b>	<b>2</b>	<b>99</b>	<b>1</b>	<b>2</b>	<b>99</b>

Comment: **HLKNEECOM0**

### 2. HEEL TO SHIN.

Ask the participant to lie supine. Ask to place the right heel on the left shin just below the knee, and then slide it down to the foot, repeating this movement sequentially for 10 times. Record the time needed to complete 10 movements. Check "abnormal" if the movements lack rhythm and the time to complete the 10 movements is <13 seconds.

RIGHT <b>HLSHINRO</b>			LEFT <b>HLSHINLO</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
<b>1</b>	<b>2</b>	<b>99</b>	<b>1</b>	<b>2</b>	<b>99</b>

Comment: **HLSHINCOM0**

### 3. FINGER-TO-NOSE:

Have the participant comfortably seated. Ask to extend the finger and touch the nose, and then to touch one specific point on the arm of the chair. After a few training trials, ask the participant to repeat these movements in sequence with the eyes closed, as quickly and precisely as possible. Check "abnormal" if movements are off target.

RIGHT <b>FINGNORO</b>			LEFT <b>FINGNOLO</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
<b>1</b>	<b>2</b>	<b>99</b>	<b>1</b>	<b>2</b>	<b>99</b>

Comment: **FINGNOCOM0**

### 4. HANDS MOVEMENTS:

Have the participant comfortably seated, with palms on the thighs. Ask to rapidly lift the hands, turn them upside down, and come back to the initial position. Ask to repeat as quickly as possible. Count until ten then ask to stop. Check "abnormal" if movements are hesitant or not consistent with instructions (e.g.: lifts but does not turn hands).

RIGHT <b>HANDMOVRO</b>			LEFT <b>HANDMOVLO</b>		
Abnormal	Normal	Unable to obtain	Abnormal	Normal	Unable to obtain
<b>1</b>	<b>2</b>	<b>99</b>	<b>1</b>	<b>2</b>	<b>99</b>

Comment: **HANDMOVCOM0**

### 5. ROMBERG TEST

Ask the participant to stand still with their feet together, with their eyes open and then closed. Time for how long the participant can hold the balance (Stop timing at 30 seconds)

Eyes open <b>ROMBOPEN0</b>			Eyes closed <b>ROMBCLOS0</b>		
Yes	No	Unable to obtain	Yes	No	Unable to obtain
<b>1</b>	<b>0</b>	<b>99</b>	<b>1</b>	<b>0</b>	<b>99</b>

Hold balance for <30 sec  
Comment: **ROMBCOM0**

**The CONTENTS Procedure**

<b>Data Set Name</b>	DFU2.HBRAIN_FU2	<b>Observations</b>	314
<b>Member Type</b>	DATA	<b>Variables</b>	328
<b>Engine</b>	V9	<b>Indexes</b>	0
<b>Created</b>	Wednesday, April 17, 2013 12:20:52 PM	<b>Observation Length</b>	4344
<b>Last Modified</b>	Wednesday, April 17, 2013 12:20:52 PM	<b>Deleted Observations</b>	0
<b>Protection</b>		<b>Compressed</b>	NO
<b>Data Set Type</b>		<b>Sorted</b>	YES
<b>Label</b>			
<b>Data Representation</b>	WINDOWS_32		
<b>Encoding</b>	wlatin1 Western (Windows)		

<b>Engine/Host Dependent Information</b>	
<b>Data Set Page Size</b>	16384
<b>Number of Data Set Pages</b>	109
<b>First Data Page</b>	4
<b>Max Obs per Page</b>	3
<b>Obs in First Data Page</b>	1
<b>Number of Data Set Repairs</b>	0
<b>Filename</b>	V:\Data Analysis File\Programs\Substudy Programs\HealthyBrain\HB201304Final\hbrain_fu2.sas7bdat
<b>Release Created</b>	9.0202M0
<b>Host Created</b>	XP_PRO

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
1	habcid	Num	4	11.	11.	Health ABC Participant ID
2	COHORT	Char	1	\$1.	\$50.	Cohort
3	HB2AASTID	Char	50	\$50.	\$50.	Ankle-Arm BP: Staff ID
4	HB2AAIR	Num	8			Ankle-arm index, rt leg
5	HB2AAIL	Num	8			Ankle-arm index, lt leg
6	HB2MINAAI	Num	8			Lowest ankle-arm index
7	HB2LOWAAI	Num	8			Ankle-arm BP: Lower extremity arterial disease index
8	HB2AABPREASL	Num	8	AABP.		Ankle-Arm BP: Reason not done, left leg
9	HB2AABPREASR	Num	8	AABP.		Ankle-Arm BP: Reason not done, right leg
10	HB2CES_D	Num	8			CES-D score
11	HB2WTSTID	Char	50	\$50.	\$50.	Weight:Staff ID
12	HB2SH	Num	8			Average standing height (mm)
13	HB2WTK	Num	8			Weight, kg
14	HB2SYSBP	Num	8			Avg sitting systolic BP, mm Hg
15	HB2DIABP	Num	8			Avg sitting diastolic BP, mm Hg
16	HB2CLOX1	Num	8			Clox1 calculated score
17	HB2DSSTID	Char	50	\$50.	\$50.	Digit Symbol Substitution Test Staff ID
18	HB2DSS_COMP	Num	8	11.	11.	DSS:Number completed
19	HB2DSS_INCOR	Num	8	11.	11.	DSS:Number incorrect
20	HB2DSS	Num	8			Digit Symbol Score
21	HB2EXIT15	Num	8			EXIT15 Score (0 to 30, 0 best)
22	HB2EXSTID	Char	50			EXIT15 Examiner Staff ID#
23	HB2StepL_L	Num	8			Gaitmat: Mean distance between right heel strike and left heel strike (m)
24	HB2StepT_L	Num	8			Gaitmat: Mean time from right heel strike to left heel strike (sec)
25	HB2SwingT_L	Num	8			Gaitmat: Mean period when left foot is completely off ground (equivalent to HB0SSTIM_R) (sec)
26	HB2Stance_L	Num	8			Gaitmat: Mean time left foot is in contact with ground, heel strike to toe lift (sec)
27	HB2SSTim_L	Num	8			Gaitmat: Mean single support time, left foot (equivalent to HB0SWINGT_R) (sec)
28	HB2DSTim_L	Num	8			Gaitmat: Mean double support time, left foot (sec)
29	HB2SBase_L	Num	8			Gaitmat: Mean base of support (medial boundaries), left foot (m)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
30	HB2Stride_L	Num	8			Gaitmat: Mean distance between left heel strike and next left heel strike (m)
31	HB2GaitVel	Num	8			Gaitmat: Mean Last-first contact distance/last-first contact time (m/sec)
32	HB2StepL_R	Num	8			Gaitmat: Mean distance between left heel strike and right heel strike (m)
33	HB2StepT_R	Num	8			Gaitmat: Mean time from left heel strike to right heel strike (sec)
34	HB2SwingT_R	Num	8			Gaitmat: Mean period when right foot is completely off ground (equivalent to HB0SSTIM_L) (sec)
35	HB2Stance_R	Num	8			Gaitmat: Mean time right foot is in contact with ground, heel strike to toe lift (sec)
36	HB2SSTim_R	Num	8			Gaitmat: Mean single support time, right foot (equivalent to HB0SWINGT_L) (sec)
37	HB2DSTim_R	Num	8			Gaitmat: Mean double support time, right foot (sec)
38	HB2SBase_R	Num	8			Gaitmat: Mean base of support (medial boundaries), right foot (m)
39	HB2Stride_R	Num	8			Gaitmat: Mean distance between right heel strike and next right heel strike (m)
40	HB2KCSTID	Char	50	\$50.	\$50.	Kin-Com: Staff ID
41	HB2PKTORQ	Num	8	11.	11.	KinCom: Peak Torque
42	HB2AVTORQ	Num	8	11.	11.	KinCom: Average Torque
43	HB2CSSTID	Char	50	\$50.	\$50.	Chair Stands Staff ID
44	HB2ABLE5CS	Num	8			DID 5 CHAIR STANDS YES=1
45	HB2CHR5PACE	Num	8			CHAIR STANDS PER SECOND
46	HB2CAT5CS	Num	8			EPESE SCORE FOR CHAIR STANDS
47	HB2CSRATIO	Num	8			CHAIR STANDS PERFORMANCE RATIO
48	HB2SBSCORE	Num	8			EPESE SCORE FOR STANDING BALANCE
49	HB2FSBTIME	Num	8			Standing Balance Test Time (0-90)
50	HB2FSBRATIO	Num	8			Standing Balance Time Ratio
51	HB2SIXMWTM	Num	8			Time to walk 6M (sec)
52	HB2UWPACE	Num	8			WALKING SPEED (M/SEC) OVER 3,4, or 6M
53	HB2UWSCR	Num	8			EPESE SCORE FOR WALKING SPEED
54	HB2NWTIME	Num	8			Time to walk a 20cm wide 6M course (sec)
55	HB2NWPACE	Num	8			Walking speed for narrow walk 6M (m/sec)
56	HB2NWSCORE	Num	8			EPESE CATEGORY FOR NARROW WALK

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
57	HB2NWSCOREQ	Num	8			% DIFF BTW NARROW & USUAL WALKS
58	HB2TMMSTID	Char	50	\$50.	\$50.	Teng Mini-Mental State Exam Staff ID
59	HB2MMMSCORE	Num	8	11.	11.	Teng 3MS score
60	HB2VISDT	Num	8	DATETIME19.	DATETIME19.	Interview Date
61	HB2INTSTID	Char	50	\$50.	\$50.	Interview Staff ID
62	HB2ESQUAL	Num	8			At present, how is your eyesight?
63	HB2DA12MO	Num	8			Drinks per week during past 12 mos
64	HB2MORE	Num	8			Did you ever drink more than now
65	HB2DA5XDA	Num	8			Ever drink >= 5 drinks every day
66	HB2DA5X12	Num	8			Past 12 mos, >= 5 drinks/day
67	HB2DIAB	Num	8	YNDK.		Diabetic as of HBrain Follow-Up 2 visit?
68	HB2DARND	Num	8			Primary reason for not drinking
69	NEUSTATUS2	Char	17			Neuro Exam: Status of 2nd Follow-Up neuro exam
70	CRANVCOM2	Char	50	50.	\$68.	Neuro Exam: 6. Any comment
71	ARMSCOMM2	Char	50	\$50.	\$1.	Neuro Exam: 2.1 Arms Comments
72	LEGSCOMM2	Char	50	\$5.	\$1.	Neuro Exam: 2.2 Legs Comments
73	OTHRDRCOM2	Char	50	\$50.	\$50.	Neuro Exam: 3. Comments for Other Deep Reflexes section
74	OTHRAMCOM2	Char	50	\$50.	\$35.	Neuro Exam: Comments for Abnormal Movements section
75	TOUCHCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Touch section
76	PINCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Pin/Prick section
77	VIBCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Vibration section
78	POSITCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Sense of Position section
79	STEREOCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Stereognosis section
80	GRAPHCOM2	Char	50	\$50.	\$51.	Neuro Exam: Comments for Graphesthesia section
81	HLKNEECOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Heel to Knee section
82	HLSHINCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Heel to Shin section
83	FINGNOCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Finger to Nose section
84	HANDMOVCOM2	Char	50	\$50.	\$1.	Neuro Exam: Comments for Hand Movements section
85	ROMBCOM2	Char	50	\$50.	\$73.	Neuro Exam: Comments for Romberg Test section
86	NEURODT2	Num	8	DATETIME19.	DATETIME19.	Neuro Exam: Date Form Completed
87	NESTID2	Char	50	\$50.	\$50.	Staff ID# for Neurological Exam

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
88	VISNEGR2	Num	8	YNDK.	11.	Neuro Exam: 1.1 Right: Visual Neglect: (1 = Yes, 0 = No, 99 = Unable to obtain)
89	VISNEGL2	Num	8	YNDK.	11.	Neuro Exam: 1.1 Left: Visual Neglect: (1 = Yes, 0 = No, 99 = Unable to obtain)
90	ABNMOVR2	Num	8	YNDK.	11.	Neuro Exam: 1.2 Right: Abnormal Movement (1 = Yes, 0 = No, 99 = Unable to obtain)
91	ABNMOVL2	Num	8	YNDK.	11.	Neuro Exam: 1.2 Left: Abnormal Movement (1 = Yes, 0 = No, 99 = Unable to obtain)
92	VISDISTUR2	Num	8	YNDK.	11.	Neuro Exam: 1.3 Any other visual disturbance? (1 = Yes, 0 = No, 99 = Unable to obtain)
93	FACNV_VII2	Num	8	YNDK.	11.	Neuro Exam: 2. Facial Nerve VII: If one side of the face looks difference from the other, check YES (1 = Yes, 0 = No, 99 = Unable to obtain)
94	CRANV_IXX2	Num	8	YNDK.	11.	Neuro Exam: 3. Cranial Nerves IX and X: If asymmetries of the soft palate (1 = Yes, 0 = No, 99 = Unable to obtain)
95	CRANV_XII2	Num	8	YNDK.	11.	Neuro Exam: 4. Cranial Nerves XII: Lateral deviations of the tongue (1 = Yes, 0 = No, 99 = Unable to obtain)
96	CRANDYS2	Num	8	YNDK.	11.	Neuro Exam: 5. Cranial Nerves Dysfunction: Is there any abnormality in VII, IX, X, or XII? (1 = Yes, 0 = No, 99 = Unable to obtain)
97	PLANTRR2	Num	8	TOES.	11.	Neuro Exam: 1.1 Right: Plantar Reflex ... (1 = Toes back, 2 = Toes down, 99 = Unable to obtain, 4 = Unclear)
98	PLANTRL2	Num	8	TOES.	11.	Neuro Exam: 1.1 Left: Plantar Reflex ... (1 = Toes back, 2 = Toes down, 99 = Unable to obtain, 4 = Unclear)
99	HOFFMANR2	Num	8	YNDK.	11.	Neuro Exam: 1.2 Right: Hoffman Reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain, 4 = Unclear)
100	HOFFMANL2	Num	8	YNDK.	11.	Neuro Exam: 1.2 Left: Hoffman Reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain, 4 = Unclear)
101	GRASPR2	Num	8	YNDK.	11.	Neuro Exam: 2.1 Right: Grasp reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain)
102	GRASPL2	Num	8	YNDK.	11.	Neuro Exam: 2.1 Left: Grasp reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain)
103	PALMOR2	Num	8	YNDK.	11.	Neuro Exam: 2.2 Right: Palmomentary Reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain)
104	PALMOL2	Num	8	YNDK.	11.	Neuro Exam: 2.2 Left: Palmomentary Reflex ... (1 = Yes, 0 = No, 99 = Unable to obtain)
105	GLABEL2	Num	8	YNDK.	11.	Neuro Exam: 2.3 Glabellar Reflex ... (1 = Yes, 0 = No, 3 = Unable to obtain)
106	SNOUT2	Num	8	YNDK.	11.	Neuro Exam: 2.4 Snout Reflex ... (1 = Yes, 0 = No, 3 = Unable to obtain)
107	BICEPSR2	Num	8	NORMABX.	11.	Neuro Exam: 3a. Right: Biceps (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
108	BICEPSL2	Num	8	NORMABX.	11.	Neuro Exam: 3a. Left: Biceps (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
109	TRICEPSR2	Num	8	NORMABX.	11.	Neuro Exam: 3b. Right: Triceps (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
110	TRICEPSL2	Num	8	NORMABX.	11.	Neuro Exam: 3b. Left: Triceps (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
111	BRACHIOR2	Num	8	NORMABX.	11.	Neuro Exam: 3c. Right: Brachioradialis (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
112	BRACHIO2	Num	8	NORMABX.	11.	Neuro Exam: 3c. Left: Brachioradialis (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
113	PATELLAR2	Num	8	NORMABX.	11.	Neuro Exam: 3d. Right: Patella (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
114	PATELLAL2	Num	8	NORMABX.	11.	Neuro Exam: 3d. Left: Patella (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
115	ACHILLER2	Num	8	NORMABX.	11.	Neuro Exam: 3e. Right: Achilles (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
116	ACHILLEL2	Num	8	NORMABX.	11.	Neuro Exam: 3e. Left: Achilles (1 = Normal, 2 = Absent, 3 = Diminished, 4 = Increased, 5 = N/A)
117	ARMSR2	Num	8	NORMAB.	11.	Neuro Exam: 2.1 Right: Arms ... (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
118	ARMSL2	Num	8	NORMAB.	11.	Neuro Exam: 2.1 Left: Arms ... (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
119	LEGSR2	Num	8	NORMAB.	11.	Neuro Exam: 2.2 Right: Legs ... (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
120	LEGSL2	Num	8	NORMAB.	11.	Neuro Exam: 2.2 Left: Legs ... (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
121	COGLEGR2	Num	8	PRESAB.	11.	Neuro Exam: 2a Right: Cogwheeling Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
122	COGLEGL2	Num	8	PRESAB.	11.	Neuro Exam: 2a Left: Cogwheeling Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
123	COGARMR2	Num	8	PRESAB.	11.	Neuro Exam: 2b Right: Cogwheeling Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
124	COGARML2	Num	8	PRESAB.	11.	Neuro Exam: 2b Left: Cogwheeling Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
125	SPASLEGR2	Num	8	PRESAB.	11.	Neuro Exam: 2c Right: Spasticity Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
126	SPASLEGL2	Num	8	PRESAB.	11.	Neuro Exam: 2c Left: Spasticity Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
127	SPASARMR2	Num	8	PRESAB.	11.	Neuro Exam: 2d Right: Spasticity Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
128	SPASARML2	Num	8	PRESAB.	11.	Neuro Exam: 2d Left: Spasticity Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
129	MYOCLEGR2	Num	8	PRESAB.	11.	Neuro Exam: 2g Right: Myoclonus Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
130	MYOCLEGL2	Num	8	PRESAB.	11.	Neuro Exam: 2g Left: Myoclonus Leg ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
131	MYOCARMR2	Num	8	PRESAB.	11.	Neuro Exam: 2h Right: Myoclonus Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
132	MYOCARML2	Num	8	PRESAB.	11.	Neuro Exam: 2h Left: Myoclonus Arm ... (1 = Present, 2 = Absent, 99 = Unable to obtain)
133	F431_T1R2	Num	8	11.	11.	Neuro Exam: 1a Right: Filament 4.31, Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
134	F431_T1L2	Num	8	11.	11.	Neuro Exam: 1a Left: Filament 4.31, Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
135	F431_T2R2	Num	8	11.	11.	Neuro Exam: 1b Right: Filament 4.31, Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
136	F431_T2L2	Num	8	11.	11.	Neuro Exam: 1b Left: Filament 4.31, Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
137	F432_T1R2	Num	8	NORMAB.	11.	Neuro Exam: 1c Right: Filament 4.32, Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
138	F432_T1L2	Num	8	NORMAB.	11.	Neuro Exam: 1c Left: Filament 4.32, Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
139	F432_T2R2	Num	8	NORMAB.	11.	Neuro Exam: 1d Right: Filament 4.32, Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
140	F432_T2L2	Num	8	NORMAB.	11.	Neuro Exam: 1d Left: Filament 4.32, Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
141	PIN_T1R2	Num	8	NORMAB.	11.	Neuro Exam: 2a Right: Pin/Prick Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
142	PIN_T1L2	Num	8	NORMAB.	11.	Neuro Exam: 2a Left: Pin/Prick Trial 1 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
143	PIN_T2R2	Num	8	NORMAB.	11.	Neuro Exam: 2b Right: Pin/Prick Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
144	PIN_T2L2	Num	8	NORMAB.	11.	Neuro Exam: 2b Left: Pin/Prick Trial 2 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
145	VIBFINR2	Num	8	NORMAB.	11.	Neuro Exam: 3a Right: Vibration Index Finger (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
146	VIBFINL2	Num	8	NORMAB.	11.	Neuro Exam: 3a Left: Vibration Index Finger (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
147	VIBTOER2	Num	8	NORMAB.	11.	Neuro Exam: 3b Right: Vibration Big Toe (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
148	VIBTOEL2	Num	8	NORMAB.	11.	Neuro Exam: 3b Left: Vibration Big Toe (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
149	POSIT10R2	Num	8	NORMAB.	11.	Neuro Exam: 4a Right: Position -10 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
150	POSIT10L2	Num	8	NORMAB.	11.	Neuro Exam: 4a Left: Position -10 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
151	POSIT20R2	Num	8	NORMAB.	11.	Neuro Exam: 4b Right: Position -20 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
152	POSIT20L2	Num	8	NORMAB.	11.	Neuro Exam: 4b Left: Position -20 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
153	POSIT30R2	Num	8	NORMAB.	11.	Neuro Exam: 4c Right: Position -30 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
154	POSIT30L2	Num	8	NORMAB.	11.	Neuro Exam: 4c Left: Position -30 (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
155	STEREO2	Num	8	OBJECT.	11.	Neuro Exam: 5. Stereognosis (1 = 1 object, 2 = 2 objects, 3 = 3 objects, 4 = 4 objects, 99 = Unable to obtain)
156	GRAPHNOR2	Num	8	SYMBOL.	11.	Neuro Exam: 6a. Right: Number of symbols recognized (1 = 1 symbol, 2 = 2 symbols, 3 = 3 symbols, 97 = No symbols recognized, 99 = Unable to obtain)
157	GRAPHNOL2	Num	8	SYMBOL.	11.	Neuro Exam: 6b. Left: Number of symbols recognized (1 = 1 symbol, 2 = 2 symbols, 3 = 3 symbols, 97 = No symbols recognized, 99 = Unable to obtain)
158	HLKNEER2	Num	8	NORMAB.	11.	Neuro Exam: 1. Right: Heel to Knee (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
159	HLKNEEL2	Num	8	NORMAB.	11.	Neuro Exam: 1. Left: Heel to Knee (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
160	HLSHINR2	Num	8	NORMAB.	11.	Neuro Exam: 2. Right: Heel to Shin (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
161	HLSHINL2	Num	8	NORMAB.	11.	Neuro Exam: 2. Left: Heel to Shin (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
162	FINGNOR2	Num	8	NORMAB.	11.	Neuro Exam: 3. Right: Finger to Nose (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
163	FINGNOL2	Num	8	NORMAB.	11.	Neuro Exam: 3. Left: Finger to Nose (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
164	HANDMOVR2	Num	8	NORMAB.	11.	Neuro Exam: 4. Right: Hand Movements (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
165	HANDMOVL2	Num	8	NORMAB.	11.	Neuro Exam: 4. Left: Hand Movements (1 = Abnormal, 2 = Normal, 99 = Unable to obtain)
166	ROMBOPEN2	Num	8	YNDK.	11.	Neuro Exam: 5. Eyes Open: Hold balance (1 = Yes, 0 = No, 99 = Unable to obtain)
167	ROMBCLOS2	Num	8	YNDK.	11.	Neuro Exam: 5. Eyes Closed: Hold balance (1 = Yes, 0 = No, 99 = Unable to obtain)
168	ABMOVERL2	Num	8	YNDK.		Neuro Exam: Any Abnormal Eye Movements

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
169	CRANVRL2	Num	8	YNDK.		Neuro Exam: Paresis of Cranial Nerves VII, IX, or XII
170	ARMSPRL2	Num	8	YNDK.		Neuro Exam: Paresis of Upper Extremity
171	LEGSPRL2	Num	8	YNDK.		Neuro Exam: Paresis of Lower Extremity
172	ARMSARL2	Num	8	YNDK.		Neuro Exam: Asymmetry in Muscle Strength of Shoulder Abduction
173	LEGSARL2	Num	8	YNDK.		Neuro Exam: Asymmetry in Muscle Strength of Hip Flexion
174	FINGNORL2	Num	8	YNDK.		Neuro Exam: Dysmetria of Upper Extremity
175	HLSHINRL2	Num	8	YNDK.		Neuro Exam: Dysmetria of Lower Extremity
176	HLKNEERL2	Num	8	YNDK.		Neuro Exam: Impaired Motor Coordination - Heel / Knee
177	HANDMOVRL2	Num	8	YNDK.		Neuro Exam: Impaired Motor Coordination - Pronation / Supination
178	ABTOUCHR2	Num	8	NORMAB.		Neuro Exam: Abnormal Touch Sensitivity - Right
179	ABTOUCHL2	Num	8	NORMAB.		Neuro Exam: Abnormal Touch Sensitivity - Left
180	ABTOUCHRL2	Num	8	YNDK.		Neuro Exam: Abnormal Touch Sensitivity - Both
181	ABVIBFINRL2	Num	8	YNDK.		Neuro Exam: Abnormal Vibration Sensitivity - Upper Extremity
182	ABVIBTOERL2	Num	8	YNDK.		Neuro Exam: Abnormal Vibration Sensitivity - Lower Extremity
183	ABPOSR2	Num	8	NORMAB.		Neuro Exam: Abnormal Sense of Position - Right Ankle
184	ABPOSL2	Num	8	NORMAB.		Neuro Exam: Abnormal Sense of Position - Left Ankle
185	ABPOSRL2	Num	8	YNDK.		Neuro Exam: Abnormal Sense of Position - Both Ankles
186	STEREO_HND2	Num	8	YNDK.		Neuro Exam: Stereognosis - Hands and Palms
187	STEREO_FT2	Num	8	YNDK.		Neuro Exam: Stereognosis - Feet
188	BICEPSARL2	Num	8	NORMABX.		Neuro Exam: Bicipital DTR [1=Normal,2=Absent,3=Diminished,4=Increased]
189	PATELDRL2	Num	8	NORMABX.		Neuro Exam: Patellar DTR [1=Normal,2=Absent,3=Diminished,4=Increased]
190	ACHILRL2	Num	8	NORMABX.		Neuro Exam: Achilles DTR [1=Normal,2=Absent,3=Diminished,4=Increased]
191	HOFFMNRL2	Num	8	YNDK.		Neuro Exam: Pathological Reflexes - Hoffman
192	PLNTRRL2	Num	8	YNDK.		Neuro Exam: Pathological Reflexes - Babinski
193	GRASPRL2	Num	8	YNDK.		Neuro Exam: Primitive Reflexes - Grasp
194	PALMRL2	Num	8	YNDK.		Neuro Exam: Primitive Reflexes - Palmmental
195	ANYPRIMREF2	Num	8	YNDK.		Neuro Exam: Primitive Reflexes - Any
196	ROMBOC2	Num	8	YNDK.		Neuro Exam: Romberg Test [Held Balance < 30 sec]
197	UPDSTATUS2	Char	17	\$17.	\$17.	UPDRS: Status of 2nd Follow-Up UPDRS

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
198	UPDRSDT2	Num	8	DATETIME19.	DATETIME19.	Date UPDRS Form Completed
199	UPDRSTID2	Char	50	\$50.	\$50.	UPDRS Examiner Staff ID#
200	SPEECH2	Num	8	SPEECH.	11.	UPDRS. Speech: (0 = Normal, 1 = Slight loss, 2 = Monotone, 3 = Marked impairment, 4 = Unintelligible)
201	FACIAL2	Num	8	FACE.	11.	UPDRS. Facial Expression: (0 = Normal, 1 = Minimal, 2 = Slight, 3 = Moderate, 4 = Masked or fixed)
202	FACETRM2	Num	8	ASMMM.	11.	UPDRS. Tremor at Rest: Face, Lips, and Chin (0 = Absent, 1 = Slight, 2 = Mild, 3 = Moderate, 4 = Marked)
203	HNRTRMR2	Num	8	ASMMM.	11.	UPDRS. Tremor at Rest: Right Hand (0 = Absent, 1 = Slight, 2 = Mild, 3 = Moderate, 4 = Marked)
204	HNRTRML2	Num	8	ASMMM.	11.	UPDRS. Tremor at Rest: Left Hand (0 = Absent, 1 = Slight, 2 = Mild, 3 = Moderate, 4 = Marked)
205	FTRTRMR2	Num	8	ASMMM.	11.	UPDRS. Tremor at Rest: Right Foot (0 = Absent, 1 = Slight, 2 = Mild, 3 = Moderate, 4 = Marked)
206	FTRTRML2	Num	8	ASMMM.	11.	UPDRS. Tremor at Rest: Left Foot (0 = Absent, 1 = Slight, 2 = Mild, 3 = Moderate, 4 = Marked)
207	HNDATRMR2	Num	8	ASMMM.X.	11.	UPDRS. Action or Postural Tremor of Hands: Right Hand (0 = Absent, 1 = Slight, 2 = Moderate w/action, 3 = Moderate w/holding, 4 = Marked)
208	HNDATRML2	Num	8	ASMMM.X.	11.	UPDRS. Action or Postural Tremor of Hands: Left Hand (0 = Absent, 1 = Slight, 2 = Moderate w/action, 3 = Moderate w/holding, 4 = Marked)
209	RIGNECK2	Num	8	ASMMS.	11.	UPDRS. Rigidity: Neck (0 = Absent, 1 = Slight, 2 = Mild, 3 = Marked, 4 = Severe)
210	RIGARMR2	Num	8	ASMMS.	11.	UPDRS. Rigidity: Right Arm (0 = Absent, 1 = Slight, 2 = Mild, 3 = Marked, 4 = Severe)
211	RIGARML2	Num	8	ASMMS.	11.	UPDRS. Rigidity: Left Arm (0 = Absent, 1 = Slight, 2 = Mild, 3 = Marked, 4 = Severe)
212	RIGLEGR2	Num	8	ASMMS.	11.	UPDRS. Rigidity: Right Leg (0 = Absent, 1 = Slight, 2 = Mild, 3 = Marked, 4 = Severe)
213	RIGLEGL2	Num	8	ASMMS.	11.	UPDRS. Rigidity: Left Leg (0 = Absent, 1 = Slight, 2 = Mild, 3 = Marked, 4 = Severe)
214	TAPSR2	Num	8	NMMSB.	11.	UPDRS. Finger Taps: Right Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
215	TAPSL2	Num	8	NMMSB.	11.	UPDRS. Finger Taps: Left Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
216	HNDOCR2	Num	8	NMMSB.	11.	UPDRS. Hand Movements: Right Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
217	HNDOCL2	Num	8	NMMSB.	11.	UPDRS. Hand Movements: Left Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)

## The CONTENTS Procedure

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
218	RAPHNDR2	Num	8	NMMSB.	11.	UPDRS. Rapid Alternating Movements of Hands: Right Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
219	RAPHNDL2	Num	8	NMMSB.	11.	UPDRS. Rapid Alternating Movements of Hands: Left Hand (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
220	LEGAGILR2	Num	8	NMMSB.	11.	UPDRS. Leg Agility: Right Leg (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
221	LEGAGILL2	Num	8	NMMSB.	11.	UPDRS. Leg Agility: Left Leg (0 = Normal, 1 = Mild, 2 = Moderate, 3 = Severe, 4 = Barely performed)
222	CHAIR2	Num	8	11.	11.	UPDRS. Arising from Chair: (0 = Normal, 1 = Slow, 2 = Pushes self, 3 = Tends to fall back, 4 = Unable to rise without help)
223	POSTURE2	Num	8	11.	11.	UPDRS. Posture: (0 = Normal, 1 = Not quite, 2 = Moderately stopped, 3 = Severely stopped, 4 = Marked flexion)
224	GAIT2	Num	8	11.	11.	UPDRS. Gait: (0 = Normal, 1 = Walks slowly, 2 = Walks with difficulty, 3 = Severe gait disturbance, 4 = Cannot walk at all)
225	POSSTAB2	Num	8	11.	11.	UPDRS. Postural Stability: (0 = Normal, 1 = Retropulsion, 2 = Absence of postural response, 3 = Very unstable, 4 = Unable to stand without assistance)
226	BRDYKIN2	Num	8	11.	11.	UPDRS. Body bradykinesia and Hypokinesia; (0 = None, 1 = Minimal slowness, 2 = Mild degree, 3 = Moderate slowness, 4 = Marked slowness)
227	PDSTATE2	Num	8	11.	11.	UPDRS. Indicate the ppts PD state during exam: (0 = No PD, 1 = Fluctuator ON, 2 = Fluctuated during exam, 3 = Fluctuator OFF, 4 = Non-Fluctuator)
228	UPDRS_III2	Num	8			UPDRS III Score
229	HB2JPQDT	Num	8	DATETIME19.	DATETIME19.	Date of Joint Pain Ques. Visit
230	HB2JPQID	Char	50	\$50.	\$50.	Joint Pain Ques. Staff ID - the person completing the form
231	HB2QKP30D	Num	8	11.	11.	Q 1. Have you ever had pain lasting at least one month in or around either knee? (1=Yes, 2=No, 8=Don't know, 7=Refused)
232	HB2QKP12M	Num	8	11.	11.	Q 1a. In the past 12 months, have you had knee pain lasting at least one month? (1=Yes, 0=No)
233	HB2QKPBK	Num	8	11.	11.	Q 1b. In the past 12 months. have you had this pain in the left knee, right knee, or both knees? (1=Left knee only, 2=Right Knee only, 3= Both Left and right knee)
234	HB2QLK12M	Num	8	11.	11.	Q 2. In the past 12 months, how severe was the pain in your left knee usually? (1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't know)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
235	HB2QLKFS	Num	8	11.	11.	Q 2a). Left Knee pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
236	HB2QLKST	Num	8	11.	11.	Q 2b). Left Knee pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
237	HB2QLKBD	Num	8	11.	11.	Q 2c). Left Knee pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
238	HB2QLKUP	Num	8	11.	11.	Q 2d). Left Knee pain while standing up (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
239	HB2QLKCH	Num	8	11.	11.	Q 2e). Left Knee pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
240	HB2QLKIN	Num	8	11.	11.	Q 2f). Left Knee pain while getting in or out of a car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
241	HB2QRK12M	Num	8	11.	11.	Q 3. In the past 12 months, how severe was the pain in your left knee usually? (1=Mild, 2=Moderate)
242	HB2QRKFS	Num	8	11.	11.	Q 3a). Right Knee pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
243	HB2QRKST	Num	8	11.	11.	Q 3b). Right Knee pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
244	HB2QRKBD	Num	8	11.	11.	Q 3c). Right Knee pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
245	HB2QRKUP	Num	8	11.	11.	Q 3d). Right Knee pain while standing upright (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
246	HB2QRKCH	Num	8	11.	11.	Q 3e). Right Knee pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
247	HB2QRKIN	Num	8	11.	11.	Q 3f). Right Knee pain while getting in or out of a car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
248	HB2QHP30D	Num	8	11.	11.	Q 4. Have you ever had pain lasting at least one month in or around either side of your hip? (1=Yes, 0=No, 8=Don't know, 7=Refused)
249	HB2QHP12M	Num	8	11.	11.	Q 4a. In the past 12 months, have you had hip pain lasting at least one month? (1=Yes, 2=No)
250	HB2QHPBH	Num	8	11.	11.	Q 4b. In the past 12 months, have you had this pain in the left hip, right hip, or both hips? (1=Left hip only, 2=Right hip only, 3=Both left and right hip)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
251	HB2QLH12M	Num	8	11.	11.	Q 5. In the past 12 months, how severe was the pain in your left hip usually? (1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't know)
252	HB2QLHFS	Num	8	11.	11.	Q 5a). Left Hip pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
253	HB2QLHST	Num	8	11.	11.	Q 5b). Left Hip pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
254	HB2QLHBD	Num	8	11.	11.	Q 5c). Left Hip pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
255	HB2QLHUP	Num	8	11.	11.	Q 5d). Left Hip pain while staning upright (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
256	HB2QLHCH	Num	8	11.	11.	Q 5e). Left Hip pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
257	HB2QLHIN	Num	8	11.	11.	Q 5f). Left Hip pain while getting in orout of a car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
258	HB2QRH12M	Num	8	11.	11.	Q 6. In the past 12 months, how severe was the pain in your right hip usually? (1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't know)
259	HB2QRHFS	Num	8	11.	11.	Q 6a). Right Hip pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
260	HB2QRHST	Num	8	11.	11.	Q 6b). Right Hip pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
261	HB2QRHBD	Num	8	11.	11.	Q 6c). Right Hip pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
262	HB2QRHUP	Num	8	11.	11.	Q 6d). Right Hip pain while standing upright (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
263	HB2QRHCH	Num	8	11.	11.	Q 6e). Right Hip pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
264	HB2QRHIN	Num	8	11.	11.	Q 6f). Right Hip pain while getting in or out of a car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
265	HB2QAP30D	Num	8	11.	11.	Q 7. Have you ever had pain lasting at least one month in or around either ankle? (1=Yes, 2=No, 8=Don't know, 7=Refused)
266	HB2QAP12M	Num	8	11.	11.	Q 7a. In the past 12 months, have you had ankle pain lasting at least one month? (1=Yes, 2=No)

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
267	HB2QAPBA	Num	8	11.	11.	Q 7b. In the past 12 months, have you had this pain in the left ankle, right ankle, or both ankles? (1=Left ankle only, 2=Right ankle only, 3=Both left and right ankle)
268	HB2QLA12M	Num	8	11.	11.	Q 8. In the past 12 months, how severe was the pain in your left ankle usually? (1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't know)
269	HB2QLAFS	Num	8	11.	11.	Q 8a). Left ankle pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
270	HB2QLAST	Num	8	11.	11.	Q 8b). Left ankle pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
271	HB2QLABD	Num	8	11.	11.	Q 8c). Left ankle pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
272	HB2QLAUP	Num	8	11.	11.	Q 8d). Left ankle pain while standing upright (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
273	HB2QLACH	Num	8	11.	11.	Q 8e). Left ankle pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
274	HB2QLAIN	Num	8	11.	11.	Q 8f). Left ankle pain while getting in or out of a car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
275	HB2QRA12M	Num	8	11.	11.	Q 9. In the past 12 months, how severe was the pain in your right ankle usually? (1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't know)
276	HB2QRAFS	Num	8	11.	11.	Q 9a). Right ankle pain while walking on a flat surface (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
277	HB2QRAST	Num	8	11.	11.	Q 9b). Right ankle pain while going up or down stairs (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
278	HB2QRABD	Num	8	11.	11.	Q 9c). Right ankle pain at night while in bed (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
279	HB2QRAUP	Num	8	11.	11.	Q 9d). Right ankle pain while standing upright (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
280	HB2QRACH	Num	8	11.	11.	Q 9e). Right ankle pain while getting in or out of a chair (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
281	HB2QRAIN	Num	8	11.	11.	Q 9f). Right ankle pain while getting in or out of car (0=None, 1=Mild, 2=Moderate, 3=Severe, 4=Extreme, 8=Don't Know)
282	FU2_DATE	Num	8	MMDDYY10.		Date of 2nd Follow-up Visit from Baseline

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
283	HB2FLSTID	Char	50	\$50.	\$50.	Forceplate: Staff ID
284	HB2FL_QS_EO	Num	8	TBLOCK.	11.	Forceplate: Quiet Stance Eyes Opened/Test Block 1
285	HB2FL_QS_EO_C1	Num	8	COMM_FL.	11.	Forceplate: Quiet Stance Eyes Opened/Test Block 1 Comments1
286	HB2FL_QS_EO_C2	Num	8	COMM_FL.	11.	Forceplate: Quiet Stance Eyes Opened/Test Block 1 Comments2
287	HB2FL_QS_EC	Num	8	TBLOCK.	11.	Forceplate: Quiet Stance Eyes Closed/Test Block 2
288	HB2FL_QS_EC_C1	Num	8	COMM_FL.	11.	Forceplate: Quiet Stance Eyes Closed/Test Block 2 Comments1
289	HB2FL_QS_EC_C2	Num	8	COMM_FL.	11.	Forceplate: Quiet Stance Eyes Closed/Test Block 2 Comments2
290	HB2FL_COP_025	Num	8	TBLOCK.	11.	Forceplate: COP Tracking Freq.025/Test Block 3
291	HB2FL_COP_025_C1	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.025/Test Block 3 Comments1
292	HB2FL_COP_025_C2	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.025/Test Block 3 Comments2
293	HB2FL_COP_0125	Num	8	TBLOCK.	11.	Forceplate: COP Tracking Freq.0125/Test Block 4
294	HB2FL_COP_0125_C1	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.0125/Test Block 4 Comments1
295	HB2FL_COP_0125_C2	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.0125/Test Block 4 Comments2
296	HB2FL_COP_05	Num	8	TBLOCK.	11.	Forceplate: COP Tracking Freq.05/Test Block 5
297	HB2FL_COP_05_C1	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.05/Test Block 5 Comments1
298	HB2FL_COP_05_C2	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.05/Test Block 5 Comments2
299	HB2FL_COP_075	Num	8	TBLOCK.	11.	Forceplate: COP Tracking Freq.075/Test Block 6
300	HB2FL_COP_075_C1	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.075/Test Block 6 Comments1
301	HB2FL_COP_075_C2	Num	8	COMM_FL.	11.	Forceplate: COP Tracking Freq.075/Test Block 6 Comments2
302	HB2FL_COP_EO	Num	8	TBLOCK.	11.	Forceplate: COP Stance Eyes Opened/Test Block 7
303	HB2FL_COP_EO_C1	Num	8	COMM_FL.	11.	Forceplate: COP Stance Eyes Opened/Test Block 7 Comments1
304	HB2FL_COP_EO_C2	Num	8	COMM_FL.	11.	Forceplate: COP Stance Eyes Opened/Test Block 7 Comments2
305	HB2FL_COP_EC	Num	8	TBLOCK.	11.	Forceplate: COP Stance Eyes Closed/Test Block 8
306	HB2FL_COP_EC_C1	Num	8	COMM_FL.	11.	Forceplate: COP Stance Eyes Closed/Test Block 8 Comments1

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
307	HB2FL_COP_EC_C2	Num	8	COMM_FL.	11.	Forceplate: COP Stance Eyes Closed/Test Block 8 Comments2
308	HB2FL_COP_EC_TIME1	Num	8	11.	11.	Forceplate: Seconds completed on 1st attempt of task 8
309	HB2FL_COP_EC_TIME2	Num	8	11.	11.	Forceplate: Seconds completed on 2nd attempt of task 8
310	HB2FL_COP_EC_TIME3	Num	8	11.	11.	Forceplate: Seconds completed on 3rd attempt of task 8
311	HB2FL_HEIGHT	Num	8	11.	11.	Forceplate: Height (mm)
312	HB2FL_WEIGHT	Num	8			Forceplate: Weight
313	HB2FL_MI	Char	255	\$255.	\$255.	Forceplate: Mechanical Issues
314	HB2FL_C	Char	255	\$255.	\$255.	Forceplate: Additional Comments
315	VERSION	Num	8	YYMMDD10.		Release Date for HBRAIN_FU2
316	STAFFID	Char	50	\$50.	\$50.	STAFFID
317	HB2WWK	Num	8	HBMETER.	11.	4mWalk:Q1. Which walk was set up? (1=4-meter; 2=3-meter; 0=None: 3 meter space not available)
318	HB2UTM1	Num	8			4mWalk:Q4. Usual-pace Walk Time 1 (seconds)
319	HB2RF	Num	8	YN_LEP.	11.	4mWalk:Q4. Participant refused (1=Yes, 0=No)
320	HB2NAT	Num	8	YN_LEP.	11.	4mWalk:Q4. Not attempted, unable (1=Yes, 0=No)
321	HB2ATUN	Num	8	YN_LEP.	11.	4mWalk:Q4. Attempted, but unable to complete (1=Yes, 0=No)
322	HB2UTM2	Num	8			4mWalk:Q5. Usual-pace Walk Time 2 (seconds)
323	HB2RTM	Num	8			4mWalk:Q6. Rapid Time (seconds)
324	HB2RWRF	Num	8	YN_LEP.	11.	4mWalk:Q6. Participant refused (1=Yes, 0=No)
325	HB2RWNAT	Num	8	YN_LEP.	11.	4mWalk:Q6. Attempted, but unable to complete (1=Yes, 0=No)
326	HB2RWATUN	Num	8	YN_LEP.	11.	4mWalk:Q6. Participant refused (1=Yes, 0=No)
327	HB2AID	Num	8	YN_LEP.	11.	4mWalk:Q7. Was the participant using a walking aid, such as a cane or walker? (1=Yes, 0=No)
328	HB2UTM	Num	8			4mWalk:Fastest of the two trials for the usual walk

Sort Information	
Sortedby	COHORT habcid
Validated	YES
Character Set	ANSI
Sort Option	NODUPKEY

**Health ABC Healthy Brain Study - Medication Dataset for 2nd Follow-Up Visit from Baseline**

**The CONTENTS Procedure**

<b>Data Set Name</b>	DFU2.HBMIFCOD_FU2	<b>Observations</b>	1259
<b>Member Type</b>	DATA	<b>Variables</b>	12
<b>Engine</b>	V9	<b>Indexes</b>	0
<b>Created</b>	Thursday, March 14, 2013 10:34:22 AM	<b>Observation Length</b>	256
<b>Last Modified</b>	Thursday, March 14, 2013 10:34:22 AM	<b>Deleted Observations</b>	0
<b>Protection</b>		<b>Compressed</b>	NO
<b>Data Set Type</b>		<b>Sorted</b>	NO
<b>Label</b>			
<b>Data Representation</b>	WINDOWS_32		
<b>Encoding</b>	wlatin1 Western (Windows)		

<b>Engine/Host Dependent Information</b>	
<b>Data Set Page Size</b>	16384
<b>Number of Data Set Pages</b>	21
<b>First Data Page</b>	1
<b>Max Obs per Page</b>	63
<b>Obs in First Data Page</b>	53
<b>Number of Data Set Repairs</b>	0
<b>Filename</b>	V:\Data Analysis File\Programs\Substudy Programs\HealthyBrain\HB201304Final\hbmifcod_fu2.sas7bdat
<b>Release Created</b>	9.0202M0
<b>Host Created</b>	XP_PRO

**Health ABC Healthy Brain Study - Medication Dataset for 2nd Follow-Up Visit from Baseline**

**The CONTENTS Procedure**

Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
1	HABCID	Num	4	11.	11.	HABC ENROLLMENT ID
2	MIFNAME	Char	35	\$35.	\$35.	MIF: Name of Prescription Medication
3	MIFFRMCODE	Num	8	3.	3.	MIF: Formulation Code
4	MIFFREQ	Num	8	2.	2.	MIF: Frequency of Use
5	MIFDUR	Num	8	3.	3.	MIF: Duration of Use - NOT Collected
6	MIFUSE	Num	8	2.	2.	MIF: Is Participant Still Using Med?
7	DRUGCODE	Num	8	11.	11.	MIF: Drug Code
8	INGCODE	Num	8	11.	11.	MIF: Ingredient Code (IDIS)
9	INGNAME	Char	100	\$100.	\$100.	MIF: Ingredient Name
10	Cohort	Char	50	\$50.	\$50.	Cohort A = Year 10 Baseline; Cohort B = Year 11 Baseline; Cohort C = Year 12 Baseline
11	MIFDATE	Num	8	DATE9.	DATE9.	MIF: Date Form Completed
12	VERSION	Num	8	YYMMDD10.		Release Date for this Version of hbmifcod_fu2