Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

Participant ID

Variable # 1

Sas Name: ID

Sas Label: Participant ID

Usage Notes: none

Categories: Study: Administration

F39 Days since randomization/enrollment

Variable # 2

Sas Name: F39DAYS

Sas Label: F39 Days since randomization/enrollment

Usage Notes: none

Categories: Study: Administration

N	Min	Max	Mean	Std Dev
14223	263	2660	934.77768	588.61406

F39 Visit type

Variable # 3

Sas Name: F39VTYP

Sas Label: Visit type

Usage Notes: none

Categories: Study: Administration

Values		N	%
1	Screening Visit	0	0.0%
2	Semi Annual Visit	0	0.0%
3	Annual Visit	14,223	100.0%
4	Non Routine Visit	0	0.0%
		14,223	

F39 Visit number

Number of the visit for which this form was collected.

Variable # 4

Sas Name: F39VNUM

Sas Label: Visit number

Usage Notes: none

Categories: Study: Administration

N	Min	Max	Mean	Std Dev
14223	1	9	2.54482	1.60944

F39 Birth month answer code

Variable # 5

Sas Name: BIRTHMC

Sas Label: F39 Birth month answer code

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Answer does not match birth month	158	1.1%
1	Answer matches birth month	14,060	98.9%
9	Not answered/missing	5	0.0%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Birth day answer code

Variable # 6

Sas Name: BIRTHDC

Sas Label: F39 Birth day answer code

Values		N	%
0	Answer does not match birth day	324	2.3%
1	Answer matches birth day	13,894	97.7%
9	Not answered/missing	5	0.0%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Birth year answer code

Variable # 7

Sas Name: BIRTHYC

Sas Label: F39 Birth year answer code

Values		N	%
0	Answer does not match birth year	357	2.5%
1	Answer matches birth year	13,859	97.4%
9	Not answered/missing	7	0.0%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Birth city/town

Where were you born: city/town

Variable # 8

Sas Name: BRTHCITY

Sas Label: Birth city/town

Values		N	%
0	Can't do/refused	8	0.1%
1	Answer given	14,106	99.2%
9	Not attempted/disabled	2	0.0%
.	Missing	107	0.8%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Birth state/country

Where were you born: state/country

Variable # 9

Sas Name: BRTHST

Sas Label: Birth state/country

Values		N	%
0	Can't do/refused	55	0.4%
1	Answer given	14,046	98.8%
9	Not attempted/disabled	1	0.0%
.	Missing	121	0.9%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Socks/Shirt - first trial

Variable # 10

Sas Name: SOCKS1

Sas Label: Socks/Shirt - first trial

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	83	0.6%
1	Answer given	14,132	99.4%
9	Not attempted/disabled	1	0.0%
.	Missing	7	0.0%
		14,223	

F39 Blue/Brown - first trial

Variable # 11

Sas Name: BLUE1

Sas Label: Blue/Brown - first trial

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	29	0.2%
1	Answer given	14,184	99.7%
9	Not attempted/disabled	0	0.0%
.	Missing	10	0.1%
		14,223	

F39 Charity/Honesty - first trial

Variable # 12

Sas Name: CHARITY1

Sas Label: Charity/Honesty - first trial

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	69	0.5%
1	Answer given	14,136	99.4%
9	Not attempted/disabled	2	0.0%
.	Missing	16	0.1%
		14,223	

F39 Presentations for participant

Number of presentations (up to 7) necessary for the participant to repeat the sequence of words "socks, blue, charity" or "shirt, brown, honesty"

Variable # 13

Sas Name: PRESNO

Sas Label: Presentations for participant

Usage Notes: none

Categories: Clinical Tests: Cognitive

N	Min	Max	Mean	Std Dev
13870	1	7	1.03554	.22713

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Count from 1 to 5

Variable # 14

Sas Name: COUNT5

Sas Label: Count from 1 to 5

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Unable to count forward	4	0.0%
1	Able to count forward	14,171	99.6%
.	Missing	48	0.3%
		14,223	

F39 Count backwards from 5 to 1: 1st number

Variable # 15

Sas Name: NUMBER1

Sas Label: 1st number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1		16	0.1%
4		3	0.0%
5		14,148	99.5%
.	Missing	56	0.4%
		14,223	

F39 Count backwards from 5 to 1: 2nd number

Variable # 16

Sas Name: NUMBER2

Sas Label: 2nd number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1		1	0.0%
2		15	0.1%
3		5	0.0%
4		14,131	99.4%
5		6	0.0%
.	Missing	65	0.5%
		14,223	

F39 Count backwards from 5 to 1: 3rd number

Variable # 17

Sas Name: NUMBER3

Sas Label: 3rd number

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1		3	0.0%
2		7	0.0%
3		14,143	99.4%
4		1	0.0%
5		4	0.0%
.	Missing	65	0.5%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Count backwards from 5 to 1: 4th number

Variable # 18

Sas Name: NUMBER4

Sas Label: 4th number

Values		N	%
1		4	0.0%
2		14,121	99.3%
3		3	0.0%
4		18	0.1%
5		4	0.0%
.	Missing	73	0.5%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Count backwards from 5 to 1: 5th number

Variable # 19

Sas Name: NUMBER5

Sas Label: 5th number

Values		N	%
1		14,107	99.2%
2		1	0.0%
5		21	0.1%
.	Missing	94	0.7%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Spell WORLD

Variable # 20

Sas Name: SPWORLD

Sas Label: Spell world

Values		N	%
0	Unable to spell	53	0.4%
1	Able to spell	14,072	98.9%
.	Missing	98	0.7%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub **File Date:** 06/28/2005 **Structure:** Multiple rows per participant **Population:** Subsample of E+P participants

F39 Spell WORLD backwards: 1st letter

Variable # 21

Sas Name: LETTER1

Sas Label: 1st letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
0	2	0.0%
5	2	0.0%
D	14,033	98.7%
L	41	0.3%
O	54	0.4%
R	4	0.0%
W	16	0.1%
. Missing	71	0.5%
	14,223	

F39 Spell WORLD backwards: 2nd letter

Variable # 22

Sas Name: LETTER2

Sas Label: 2nd letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
4	2	0.0%
D	84	0.6%
J	1	0.0%
L	13,755	96.7%
N	3	0.0%
O	81	0.6%
R	202	1.4%
T	1	0.0%
W	9	0.1%
. Missing	85	0.6%
	14,223	

F39 Spell WORLD backwards: 3rd letter

Variable # 23

Sas Name: LETTER3

Sas Label: 3rd letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
3	2	0.0%
D	9	0.1%
L	118	0.8%
N	51	0.4%
O	1,009	7.1%
R	12,869	90.5%
U	4	0.0%
W	7	0.0%
. Missing	154	1.1%
	14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Spell WORLD backwards: 4th letter

Variable # 24

Sas Name: LETTER4

Sas Label: 4th letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
2	2	0.0%
D	8	0.1%
L	88	0.6%
M	3	0.0%
O	12,967	91.2%
R	783	5.5%
U	48	0.3%
W	199	1.4%
. Missing	125	0.9%
	14,223	

F39 Spell WORLD backwards: 5th letter

Variable # 25

Sas Name: LETTER5

Sas Label: 5th letter

Usage Notes: World in Spanish is "MUNDO"

Categories: Clinical Tests: Cognitive

Values	N	%
1	2	0.0%
5	1	0.0%
D	52	0.4%
L	9	0.1%
M	49	0.3%
O	15	0.1%
P	1	0.0%
R	11	0.1%
W	13,755	96.7%
. Missing	328	2.3%
	14,223	

F39 Socks/Shirt - remember earlier

Variable # 26

Sas Name: SOCKS2

Sas Label: Socks/Shirt - remember earlier

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Unable to recall/refused	137	1.0%
1	After Was it shirt, shoes, or socks	588	4.1%
2	Correct word/incorrect form; to wear	808	5.7%
3	Spontaneous recall	12,682	89.2%
9	Not attempted/disabled	2	0.0%
.	Missing	6	0.0%
		14,223	

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub **File Date:** 06/28/2005 **Structure:** Multiple rows per participant **Population:** Subsample of E+P participants

F39 Blue/Brown - remember earlier

Variable # 27

Sas Name: BLUE2

Sas Label: Blue/Brown - remember earlier

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Unable to recall/refused	165	1.2%
1	After Was it blue, black, brown	339	2.4%
2	Correct word/incorrect form; a color	563	4.0%
3	Spontaneous recall	13,146	92.4%
9	Not attempted/disabled	1	0.0%
.	Missing	9	0.1%
		14,223	

F39 Charity/Honesty - remember earlier

Variable # 28

Sas Name: CHARITY2

Sas Label: Charity/Honesty - remember earlier

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Unable to recall/refused	371	2.6%
1	After Was it honesty, charity, modesty	1,773	12.5%
2	Correct word/incorrect form; a quality	906	6.4%
3	Spontaneous recall	11,157	78.4%
9	Not attempted/disabled	4	0.0%
.	Missing	12	0.1%
		14,223	

F39 Today's month answer code

Variable # 29

Sas Name: TODAYMC

Sas Label: F39 Today's month answer code

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Answer is not within one month of today's month	85	0.6%
1	Answer matches today's month exactly	14,031	98.7%
2	Answer is one month either side of today's month	98	0.7%
9	Not answered/missing	9	0.1%
		14,223	

11/10/2005

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Today's day answer code

Variable # 30

Sas Name: TODAYDC

Sas Label: F39 Today's day answer code

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Answer is not within 5 days of today's day	146	1.0%
1	Answer matches today's day exactly	13,362	93.9%
2	Answer is 1 to 2 days either side of today's day	619	4.4%
3	Answer is 3 to 5 days either side of today's day	82	0.6%
9	Not answered/missing	14	0.1%
		14,223	

F39 Today's year answer code

Variable # 31

Sas Name: TODAYYC

Sas Label: F39 Today's year answer code

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Answer is not within 5 years of today's year	113	0.8%
1	Answer matches today's year exactly	14,057	98.8%
2	Answer is one year either side of today's year	34	0.2%
3	Answer is 2 to 5 years either side of today's year	6	0.0%
9	Not answered/missing	13	0.1%
		14,223	

F39 What is the day of the week

Variable # 32

Sas Name: DAYWEEK

Sas Label: What is the day of the week

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	180	1.3%
1	Correct	14,014	98.5%
9	Not attempted/disabled	0	0.0%
.	Missing	29	0.2%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 What season of the year is it

Variable # 33

Sas Name: SEASON

Sas Label: What season of the year is it

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	219	1.5%
1	Correct	13,968	98.2%
9	Not attempted/disabled	1	0.0%
.	Missing	35	0.2%
		14,223	

F39 What state are we in

Variable # 34

Sas Name: STATE

Sas Label: What state are we in

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	49	0.3%
1	Correct	14,137	99.4%
9	Not attempted/disabled	2	0.0%
.	Missing	35	0.2%
		14,223	

F39 What country are we in

Variable # 35

Sas Name: COUNTRY

Sas Label: What country are we in

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	57	0.4%
1	Correct	14,115	99.2%
9	Not attempted/disabled	3	0.0%
.	Missing	48	0.3%
		14,223	

F39 What city/town are we in

Variable # 36

Sas Name: CITY

Sas Label: What city/town are we in

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	100	0.7%
1	Correct	14,082	99.0%
9	Not attempted/disabled	1	0.0%
.	Missing	40	0.3%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Are we in a clinic, store, or home

Variable # 37

Sas Name: CLINIC

Sas Label: In a clinic, store, or home

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	8	0.1%
1	Correct	14,200	99.8%
9	Not attempted/disabled	1	0.0%
.	Missing	14	0.1%
		14,223	

F39 Pencil: What is this

Variable # 38

Sas Name: PENCIL

Sas Label: Pencil: What is this

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	15	0.1%
1	Correct	14,189	99.8%
9	Not attempted/disabled	3	0.0%
.	Missing	16	0.1%
		14,223	

F39 Watch: What is this

Variable # 39

Sas Name: WATCH

Sas Label: Watch: What is this

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	8	0.1%
1	Correct	14,198	99.8%
9	Not attempted/disabled	3	0.0%
.	Missing	14	0.1%
		14,223	

F39 Forehead: What do you call this part of face

Variable # 40

Sas Name: FOREHEAD

Sas Label: Forehead: What part of face

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	113	0.8%
1	Correct	14,094	99.1%
9	Not attempted/disabled	3	0.0%
.	Missing	13	0.1%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Chin: And this part

Variable # 41

Sas Name: CHIN

Sas Label: Chin: And this part

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	26	0.2%
1	Correct	14,183	99.7%
9	Not attempted/disabled	3	0.0%
.	Missing	11	0.1%
		14,223	

F39 Shoulder: And this part of the body

Variable # 42

Sas Name: SHOULDER

Sas Label: Shoulder: And this body part

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	88	0.6%
1	Correct	14,115	99.2%
9	Not attempted/disabled	6	0.0%
.	Missing	14	0.1%
		14,223	

F39 Elbow: And this part

Variable # 43

Sas Name: ELBOW

Sas Label: Elbow: And this part

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	32	0.2%
1	Correct	14,175	99.7%
9	Not attempted/disabled	4	0.0%
.	Missing	12	0.1%
		14,223	

F39 Knuckle: And this part of the hand

Variable # 44

Sas Name: KNUCKLE

Sas Label: Knuckle: And this part of hand

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	344	2.4%
1	Correct	13,852	97.4%
9	Not attempted/disabled	9	0.1%
.	Missing	18	0.1%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 What animals have four legs

What animals have four legs? Tell me as many as you can (in 30 seconds).

Variable # 45

Sas Name: ANIMALS

Sas Label: What animals have four legs

Usage Notes: none

Categories: Clinical Tests: Cognitive

N	Min	Max	Mean	Std Dev
14147	0	80	10.86478	3.01127

F39 In what way are an arm and a leg alike

Variable # 46

Sas Name: ARMLEG

Sas Label: Arm and leg alike

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	541	3.8%
1	Lesser correct answer	7,027	49.4%
2	Limbs, extremities	6,634	46.6%
9	Not attempted/disabled	12	0.1%
.	Missing	9	0.1%
		14,223	

F39 In what way are laughing and crying alike

Variable # 47

Sas Name: EMOTIONS

Sas Label: Laughing and crying alike

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	817	5.7%
1	Lesser correct answer	1,434	10.1%
2	Expressions of feelings, emotions	11,946	84.0%
9	Not attempted/disabled	12	0.1%
.	Missing	14	0.1%
		14,223	

F39 In what way are eating and sleeping alike

Variable # 48

Sas Name: EATSLEEP

Sas Label: Eating and sleeping alike

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	1,119	7.9%
1	Lesser correct answer	4,735	33.3%
2	Necessary bodily functions, essential for life	8,302	58.4%
9	Not attempted/disabled	56	0.4%
.	Missing	11	0.1%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Repeat what I say: I would like to go out

Variable # 49

Sas Name: SENTENCE

Sas Label: Repeat: I would like to go out

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	3 or more words missed/refused	4	0.0%
1	1 or 2 words missed	36	0.3%
2	Correct	14,168	99.6%
9	Not attempted/disabled	0	0.0%
.	Missing	15	0.1%
		14,223	

F39 Now repeat: No ifs

Variable # 50

Sas Name: NOIFS

Sas Label: No ifs

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	1,061	7.5%
1	Correct	13,152	92.5%
9	Not attempted/disabled	1	0.0%
.	Missing	9	0.1%
		14,223	

F39 Ands

Variable # 51

Sas Name: ANDS

Sas Label: Ands

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	383	2.7%
1	Correct	13,819	97.2%
9	Not attempted/disabled	0	0.0%
.	Missing	21	0.1%
		14,223	

F39 Or buts

Variable # 52

Sas Name: ORBUTS

Sas Label: Or buts

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	391	2.7%
1	Correct	13,787	96.9%
9	Not attempted/disabled	7	0.0%
.	Missing	38	0.3%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Please do this

Variable # 53

Sas Name: DOTHIS

Sas Label: Please do this

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Does not read aloud or close eyes/refuse	1	0.0%
1	Reads aloud, but does not close eyes	41	0.3%
2	Closes eyes after prompting	141	1.0%
3	Closes eyes without prompting	14,003	98.5%
9	Not attempted/disabled	7	0.0%
.	Missing	30	0.2%
		14,223	

F39 Write "would"

Variable # 54

Sas Name: WRWOULD

Sas Label: Write Would

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	124	0.9%
1	Correct	14,051	98.8%
9	Not attempted/disabled	14	0.1%
.	Missing	34	0.2%
		14,223	

F39 Write "like"

Variable # 55

Sas Name: WRLIKE

Sas Label: Write Like

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	181	1.3%
1	Correct	13,992	98.4%
9	Not attempted/disabled	15	0.1%
.	Missing	35	0.2%
		14,223	

F39 Write "to"

Variable # 56

Sas Name: WRTO

Sas Label: Write To

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	99	0.7%
1	Correct	14,074	99.0%
9	Not attempted/disabled	13	0.1%
.	Missing	37	0.3%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Write "go"

Variable # 57

Sas Name: WRGO

Sas Label: Write Go

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	58	0.4%
1	Correct	14,118	99.3%
9	Not attempted/disabled	13	0.1%
.	Missing	34	0.2%
		14,223	

F39 Write "out"

Variable # 58

Sas Name: WROUT

Sas Label: Write Out

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	95	0.7%
1	Correct	14,063	98.9%
9	Not attempted/disabled	12	0.1%
.	Missing	53	0.4%
		14,223	

F39 Hand participant uses to write

Variable # 59

Sas Name: WRHAND

Sas Label: Hand participant uses to write

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1	Right	13,483	94.8%
2	Left	694	4.9%
9	Unknown	4	0.0%
.	Missing	42	0.3%
		14,223	

F39 Pentagon 1

Variable # 60

Sas Name: PENTAGN1

Sas Label: Pentagon 1

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Less than 2 lines/refused	2	0.0%
1	2 or more lines, not an enclosure	53	0.4%
2	Nonpentagon enclosed figure	332	2.3%
3	5 sides, but longest:shortest side > 2:1	1,001	7.0%
4	5 approximately equal sides	12,715	89.4%
9	Not attempted/disabled	20	0.1%
.	Missing	100	0.7%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Pentagon 2

Variable # 61

Sas Name: PENTAGN2

Sas Label: Pentagon 2

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Less than 2 lines/refused	3	0.0%
1	2 or more lines, not an enclosure	44	0.3%
2	Nonpentagon enclosed figure	414	2.9%
3	5 sides, but longest:shortest side > 2:1	1,105	7.8%
4	5 approximately equal sides	12,525	88.1%
9	Not attempted/disabled	21	0.1%
.	Missing	111	0.8%
		14,223	

F39 Intersection

Variable # 62

Sas Name: INTERSEC

Sas Label: Intersection

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	No enclosure/refused	76	0.5%
1	Other than 4-cornered enclosure	700	4.9%
2	4-cornered enclosure	13,325	93.7%
9	Not attempted/disabled	22	0.2%
.	Missing	100	0.7%
		14,223	

F39 Takes paper in correct hand

Variable # 63

Sas Name: TAKEPAPR

Sas Label: Takes paper in correct hand

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	458	3.2%
1	Correct	13,728	96.5%
9	Not attempted/disabled	17	0.1%
.	Missing	20	0.1%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Folds paper in half

Variable # 64

Sas Name: FOLDPAPR

Sas Label: Folds paper in half

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	110	0.8%
1	Correct	14,073	98.9%
9	Not attempted/disabled	9	0.1%
.	Missing	31	0.2%
		14,223	

F39 Hands paper back

Variable # 65

Sas Name: HANDBACK

Sas Label: Hands paper back

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Error/refused	732	5.1%
1	Correct	13,431	94.4%
9	Not attempted/disabled	19	0.1%
.	Missing	41	0.3%
		14,223	

F39 Socks/Shirt - remember earlier 2

Variable # 66

Sas Name: SOCKS3

Sas Label: Socks/Shirt - remember earlier 2

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Unable to recall/refused	226	1.6%
1	After Was it shirt, shoes, or socks	686	4.8%
2	Correct word/incorrect form; to wear	769	5.4%
3	Spontaneous recall	12,527	88.1%
9	Not attempted/disabled	5	0.0%
.	Missing	10	0.1%
		14,223	

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Blue/Brown - remember earlier 2

Variable # 67

Sas Name: BLUE3

Sas Label: Blue/Brown - remember earlier 2

Values		N	%
0	Unable to recall/refused	139	1.0%
1	After Was it blue, black, brown	199	1.4%
2	Correct word/incorrect form; a color	381	2.7%
3	Spontaneous recall	13,492	94.9%
9	Not attempted/disabled	2	0.0%
.	Missing	10	0.1%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Charity/Honesty - remember earlier 2

Variable # 68

Sas Name: CHARITY3

Sas Label: Charity/Honesty - remember earlier 2

Values		N	%
0	Unable to recall/refused	261	1.8%
1	After Was it honesty, charity, modesty	873	6.1%
2	Correct word/incorrect form; a quality	503	3.5%
3	Spontaneous recall	12,570	88.4%
9	Not attempted/disabled	7	0.0%
.	Missing	9	0.1%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

F39 Tell again where were you born: city/town

Variable # 69

Sas Name: BRTHCTYR

Sas Label: Birth city/town - again

Values		N	%
0	Does not match/refused	14	0.1%
1	Matches	14,015	98.5%
9	Not attempted/disabled	2	0.0%
.	Missing	192	1.3%
		14,223	

Usage Notes: none

Categories: Clinical Tests: Cognitive

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Tell again where were you born: state/country

Variable # 70

Sas Name: BRTHSTR

Sas Label: Birth state/country - again

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	Does not match/refused	48	0.3%
1	Matches	13,953	98.1%
9	Not attempted/disabled	2	0.0%
.	Missing	220	1.5%
		14,223	

F39 Special problems

Variable # 71

Sas Name: SPECPROB

Sas Label: Special problems

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
0	No	12,731	89.5%
1	Yes	1,136	8.0%
.	Missing	356	2.5%
		14,223	

F39 Primary problem

Variable # 72

Sas Name: PRIMPROB

Sas Label: Primary problem

Usage Notes: Sub-question of F39 V2 Q19 "Special problems".

Categories: Clinical Tests: Cognitive

Values		N	%
1	Vision	333	2.3%
2	Hearing	487	3.4%
3	Inability to write due to injury/illness	26	0.2%
4	Illiteracy/lack of education	11	0.1%
5	Language (difficulty speaking English)	63	0.4%
8	Other	123	0.9%
.	Missing	13,180	92.7%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 Hand used to throw a ball

Variable # 73

Sas Name: HANDTHRW

Sas Label: Hand used to throw a ball

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1	Always left	692	4.9%
2	Usually left	205	1.4%
3	No preference	59	0.4%
4	Usually right	1,062	7.5%
5	Always right	11,920	83.8%
9	Unknown	9	0.1%
.	Missing	276	1.9%
		14,223	

F39 Hand used to hold a toothbrush

Variable # 74

Sas Name: HANDHOLD

Sas Label: Hand used to hold a toothbrush

Usage Notes: none

Categories: Clinical Tests: Cognitive

Values		N	%
1	Always left	808	5.7%
2	Usually left	121	0.9%
3	No preference	79	0.6%
4	Usually right	625	4.4%
5	Always right	12,314	86.6%
9	Unknown	2	0.0%
.	Missing	274	1.9%
		14,223	

F39 language

Variable # 75

Sas Name: F39LANG

Sas Label: F39 language

Usage Notes: none

Categories: Clinical Tests: Cognitive
Study: Administration

Values		N	%
1	English	14,166	99.6%
2	Spanish	57	0.4%
		14,223	

WHI Follow-Up Dataset

Form 39 - Cognitive Assessment

Data File: f39_ep_fu_pub   **File Date:** 06/28/2005   **Structure:** Multiple rows per participant   **Population:** Subsample of E+P participants

F39 3SME Score

Variable # 76

Sas Name: F393MSE

Sas Label: F39 3MSE Score

N	Min	Max	Mean	Std Dev
14223	-9	100	95.55108	5.38068

Usage Notes: If a response is "unknown", "not attempted/disabled", or missing (and there is a "not attempted/disabled" option), the algorithm adjusts the scoring of the question to prevent the participant from being penalized as if she had given an incorrect response. The maximum points awarded for the question are subtracted from a counter set initially at 100. Once all questions have been tallied, this counter becomes the denominator in determining the score - the percentage of correct answers versus the number of total possible points for that participant. For example, if question 6.3 ("What season of the year is it?") is "not attempted/disabled" or missing, 1 point is subtracted from the total possible score. If this is the only such question on the Form 39, the score would be computed as a percentage of total points earned out of 99 possible points. If the total points discounted as missing, "unknown", or "not attempted/disabled" exceeds 20 (the denominator is less than 80), the test is not considered valid (indicated by a score of -9).

Categories: Clinical Tests: Cognitive
Computed Variables