



WHIMS STUDY Form D, Phase 3: Clinical Evaluation

Data file: p3form

File Date: July 11, 2007

Structure: One row per participant

Participant ID

Variable #: 1 Usage Notes: none
SAS Name: id
SAS Label: Participant ID Categories: Study: Administration

Phase 3 Form Days since Randomization

Variable #: 2 Usage Notes: none
SAS Name: p3days
SAS Label: Phase3FormDays Categories: Cognitive

N	Minimum	Maximum	Mean	Std Dev
804	7	2931	1190	614

Assoc F39 Days since Randomization

Variable #: 3 Usage Notes: none
SAS Name: f39days
SAS Label: AssocF39Days Categories: Cognitive

N	Minimum	Maximum	Mean	Std Dev
804	-57	2903	1116	608

1. Acquired MEMORY problem

Variable #: 4 Usage Notes: none
SAS Name: memory
SAS Label: 1.AcquiredMEMORYproblem Categories: Cognitive

Value	N	%
.	15	1.8
0 No	316	39.4
1 Yes	442	55.0
9 Dont Know	31	3.8

2. Acquired LANGUAGE problem

Variable #: 5 Usage Notes: none
SAS Name: language
SAS Label: 2.AcquiredLANGUAGEproblem Categories: Cognitive

Value	N	%
.	14	1.8
0 No	571	71.0
1 Yes	198	24.6
9 Dont Know	21	2.6

3. PERSONALITY/BEHAVIOR changes

Variable #: 6 Usage Notes: none
SAS Name: behavior
SAS Label: 3.PERSONALITY/BEHAVIORchanges Categories: Cognitive

Value	N	%
.	15	1.8
0 No	673	83.8
1 Yes	96	12.0
9 Dont Know	20	2.4

4. DISORIENTATION

Variable #: 7 Usage Notes: none
SAS Name: orientat
SAS Label: 4.DISORIENTATION Categories: Cognitive

Value	N	%
.	18	2.2
0 No	598	74.4
1 Yes	178	22.2
9 Dont Know	10	1.2

5. ACTIVITIES OF DAILY LIVING

Variable #: 8 Usage Notes: none
SAS Name: activiti
SAS Label: 5.ACTIVITIESOFDAILYLIVING Categories: Cognitive

Value	N	%
.	20	2.4
0 No	690	85.8
1 Yes	81	10.0
9 Dont Know	13	1.6

6. SOCIAL/COMMUNITY/INTELLECTUAL

Variable #: 9 Usage Notes: none
SAS Name: social
SAS Label: 6.SOCIAL/COMMUNITY/INTELLECTUAL Categories: Cognitive

Value	N	%
.	18	2.2
0 No	659	82.0
1 Yes	114	14.2
9 Dont Know	13	1.6

7. JUDGEMENT/PROBLEM SOLVING diff

Variable #: 10 Usage Notes: none
SAS Name: judgemen
SAS Label: 7.JUDGEMENT/PROBLEMSOLVINGdiff Categories: Cognitive

Value	N	%
.	20	2.4
0 No	649	80.8
1 Yes	119	14.8
9 Dont Know	16	2.0

8. ADDITIONAL ACQUIRED IMPAIRMENTS

Variable #: 11 Usage Notes: none
SAS Name: impair
SAS Label: 8.ADDITIONALACQUIREDIMPAIRMENTS Categories: Cognitive

Value	N	%
.	116	14.4
0 No	616	76.6
1 Yes	62	7.8
9 Dont Know	10	1.2

9. Symptoms first apparent

Variable #: 12 Usage Notes: none
SAS Name: symptoms
SAS Label: 9.Symptomsfirstapparent Categories: Cognitive

Value	N	%
.	343	42.6
1 less than six months ago	38	4.8
2 6 to 12 months ago	125	15.6
3 one to two years ago	145	18.0
4 more than two years ago	153	19.0

10. Quickness of symptoms

Variable #: 13 Usage Notes: none
SAS Name: tocomeon
SAS Label: 10.Quicknessofsymptoms Categories: Cognitive

Value	N	%
.	360	44.8
1 very gradually	364	45.2
2 over a period of 1-3 months (subacute)	27	3.4
3 suddenly (within one month)	27	3.4
4 other	26	3.2

11. Symptom progression

Variable #: 14 Usage Notes: none
SAS Name: progress
SAS Label: 11.Symptomprogression Categories: Cognitive

Value	N	%
.	371	46.2
1 steadily worsened	192	23.8
2 seemed to go up and down (stepwise)	33	4.2
3 got worse and then leveled off	81	10.0
4 other	127	15.8

1a. Heart Disease

Variable #: 15 Usage Notes: none
SAS Name: hdisease
SAS Label: 1a.HeartDisease Categories: Cognitive

Value	N	%
.	2	0.2
0 No	597	74.2
1 Yes	200	24.8
9 Dont Know	5	0.6

1a. Heart Attack

Variable #: 16 Usage Notes: none
SAS Name: hattack
SAS Label: 1a.HeartAttack Categories: Cognitive

Value	N	%
.	565	70.2
0 No	195	24.2
1 Yes	36	4.4
9 Dont Know	8	1.0

1a. Congestive Heart Failure

Variable #: 17 Usage Notes: none
SAS Name: hfailure
SAS Label: 1a.CongestiveHeartFailure Categories: Cognitive

Value	N	%
.	571	71.0
0 No	193	24.0
1 Yes	31	3.8
9 Dont Know	9	1.2

1a. Chest Pain

Variable #: 18 Usage Notes: none
SAS Name: cpain
SAS Label: 1a.ChestPain Categories: Cognitive

Value	N	%
.	571	71.0
0 No	194	24.2
1 Yes	34	4.2
9 Dont Know	5	0.6

1a. Irregular heartbeats

Variable #: 19 Usage Notes: none
SAS Name: skipped
SAS Label: 1a.Irregularheartbeats Categories: Cognitive

Value	N	%
.	565	70.2
0 No	157	19.6
1 Yes	78	9.8
9 Dont Know	4	0.4

1a. Coronary Bypass

Variable #: 20 Usage Notes: none
SAS Name: bypass
SAS Label: 1a.CoronaryBypass Categories: Cognitive

Value	N	%
.	576	71.6
0 No	190	23.6
1 Yes	35	4.4
9 Dont Know	3	0.4

1a. Other Heart Disease

Variable #: 21 Usage Notes: none
SAS Name: otherdis
SAS Label: 1a.OtherHeartDisease Categories: Cognitive

Value	N	%
.	602	74.8
0 No	121	15.0
1 Yes	76	9.4
9 Dont Know	5	0.6

1b. Hypertension

Variable #: 22 Usage Notes: none
SAS Name: hyperten
SAS Label: 1b.Hypertension Categories: Cognitive

Value	N	%
.	3	0.4
0 No	372	46.2
1 Yes	420	52.2
9 Dont Know	9	1.2

1c. Diabetes Mellitus

Variable #: 23 Usage Notes: none
SAS Name: diabetes
SAS Label: 1c.DiabetesMellitus Categories: Cognitive

Value	N	%
.	8	1.0
0 No	644	80.0
1 Yes	149	18.6
9 Dont Know	3	0.4

1d. Thyroid Disease

Variable #: 24 Usage Notes: none
SAS Name: thyroid
SAS Label: 1d.ThyroidDisease Categories: Cognitive

Value	N	%
.	7	0.8
0 No	653	81.2
1 Yes	139	17.2
9 Dont Know	5	0.6

1e. Cancer

Variable #: 25 Usage Notes: none
SAS Name: cancer
SAS Label: 1e.Cancer Categories: Cognitive

Value	N	%
.	9	1.2
0 No	734	91.2
1 Yes	59	7.4
9 Dont Know	2	0.2

1f. Head Injury

Variable #: 26 Usage Notes: none
SAS Name: headinj
SAS Label: 1f.HeadInjury Categories: Cognitive

Value	N	%
.	8	1.0
0 No	705	87.6
1 Yes	89	11.0
9 Dont Know	2	0.2

1g. Kidney Disease

Variable #: 27 Usage Notes: none
SAS Name: kidney
SAS Label: 1g.KidneyDisease Categories: Cognitive

Value	N	%
.	3	0.4
0 No	758	94.2
1 Yes	36	4.4
9 Dont Know	7	0.8

1h. Liver Disease

Variable #: 28 Usage Notes: none
SAS Name: liver
SAS Label: 1h.LiverDisease Categories: Cognitive

Value	N	%
.	6	0.8
0 No	783	97.4
1 Yes	12	1.4
9 Dont Know	3	0.4

1i. LP

Variable #: 29 Usage Notes: none
SAS Name: diaglp
SAS Label: 1i.LP Categories: Cognitive

Value	N	%
.	757	94.2
0 No	40	5.0
1 Yes	6	0.8
9 Dont Know	1	0.2

1i. Serology

Variable #: 30 Usage Notes: none
SAS Name: diagserology
SAS Label: 1i.Serology Categories: Cognitive

Value	N	%
.	763	95.0
0 No	32	4.0
1 Yes	4	0.4
9 Dont Know	5	0.6

1i. T4 Count

Variable #: 31 Usage Notes: none
SAS Name: diagt4
SAS Label: 1i.T4 Count Categories: Cognitive

Value	N	%
.	763	95.0
0 No	32	4.0
1 Yes	2	0.2
9 Dont Know	7	0.8

1i. Other

Variable #: 32 Usage Notes: none
SAS Name: diagother
SAS Label: 1i.Other Categories: Cognitive

Value	N	%
.	770	95.8
0 No	29	3.6
1 Yes	1	0.2
9 Dont Know	4	0.4

1j. CNS Disorders

Variable #: 33 Usage Notes: none
SAS Name: cns
SAS Label: 1j.CNSDisorders Categories: Cognitive

Value	N	%
.	8	1.0
0 No	754	93.8
1 Yes	38	4.8
9 Dont Know	4	0.4

1k. Lung Disease

Variable #: 34 Usage Notes: none
SAS Name: chronic
SAS Label: 1k.LungDisease Categories: Cognitive

Value	N	%
.	7	0.8
0 No	732	91.0
1 Yes	62	7.8
9 Dont Know	3	0.4

1l. Serious vision/hearing loss

Variable #: 35 Usage Notes: none
SAS Name: vision
SAS Label: 1l.Seriousvision/hearingloss Categories: Cognitive

Value	N	%
.	8	1.0
0 No	654	81.4
1 Yes	139	17.2
9 Dont Know	3	0.4

1m. Mental Retardation

Variable #: 36 Usage Notes: none
SAS Name: mentalre
SAS Label: 1m.MentalRetardation Categories: Cognitive

Value	N	%
.	9	1.2
0 No	791	98.4
1 Yes	2	0.2
9 Dont Know	2	0.2

1n. Psychiatric Disorders

Variable #: 37 Usage Notes: none
SAS Name: psychiat
SAS Label: 1n.PsychiatricDisorders Categories: Cognitive

Value	N	%
.	17	2.2
0 No	674	83.8
1 Yes	107	13.4
9 Dont Know	6	0.8

1n. Depression

Variable #: 38 Usage Notes: none
SAS Name: depreson
SAS Label: 1n.Depression Categories: Cognitive

Value	N	%
.	622	77.4
0 No	91	11.4
1 Yes	84	10.4
9 Dont Know	7	0.8

1n. Anxiety, Panic

Variable #: 39 Usage Notes: none
SAS Name: panic
SAS Label: 1n.Anxiety, Panic Categories: Cognitive

Value	N	%
.	645	80.2
0 No	127	15.8
1 Yes	29	3.6
9 Dont Know	3	0.4

1n. Schizophrenia/Psychotic

Variable #: 40 Usage Notes: none
SAS Name: schizoph
SAS Label: 1n.Schizophrenia/Psychotic Categories: Cognitive

Value	N	%
.	644	80.0
0 No	154	19.2
1 Yes	2	0.2
9 Dont Know	4	0.4

1n. Bipolar

Variable #: 41 Usage Notes: none
SAS Name: bipolar
SAS Label: 1n.Bipolar Categories: Cognitive

Value	N	%
.	644	80.0
0 No	151	18.8
1 Yes	9	1.2

1n. Other Psychiatric Disorders

Variable #: 42 Usage Notes: none
SAS Name: othdisor
SAS Label: 1n.OtherPsychiatricDisorders Categories: Cognitive

Value	N	%
.	667	83.0
0 No	133	16.6
1 Yes	3	0.4
9 Dont Know	1	0.2

1o. Other major Diseases, etc

Variable #: 43 Usage Notes: none
SAS Name: othermaj
SAS Label: 1o.OthermajorDiseases, etc Categories: Cognitive

Value	N	%
.	87	10.8
0 No	383	47.6
1 Yes	329	41.0
9 Dont Know	5	0.6

2. PPT in hospital

Variable #: 44 Usage Notes: none
SAS Name: hospital
SAS Label: 2.PPTinhospital Categories: Cognitive

Value	N	%
.	16	2.0
0 No	444	55.2
1 Yes	334	41.6
9 Dont Know	10	1.2

3. Major/Minor Stroke

Variable #: 45 Usage Notes: none
SAS Name: minorstr
SAS Label: 3.Major/MinorStroke Categories: Cognitive

Value	N	%
.	3	0.4
0 No	714	88.8
1 Yes	76	9.4
9 Dont Know	11	1.4

3. Specify major or minor

Variable #: 46 Usage Notes: none
SAS Name: sigstroke
SAS Label: 3.Specifymajororminor Categories: Cognitive

Value	N	%
.	774	96.2
0 No	21	2.6
1 Yes	9	1.2

4a. Loss of Consciousness

Variable #: 47 Usage Notes: none
SAS Name: loss
SAS Label: 4a.LossofConsciousness Categories: Cognitive

Value	N	%
.	725	90.2
0 No	61	7.6
1 Yes	15	1.8
9 Dont Know	3	0.4

4b. Minor fainting, dizziness

Variable #: 48 Usage Notes: none
SAS Name: dizzines
SAS Label: 4b.Minorfainting,dizziness Categories: Cognitive

Value	N	%
.	726	90.2
0 No	64	8.0
1 Yes	11	1.4
9 Dont Know	3	0.4

4c. Facial Paralysis

Variable #: 49 Usage Notes: none
SAS Name: paralyisi
SAS Label: 4c.FacialParalysis Categories: Cognitive

Value	N	%
.	724	90.0
0 No	55	6.8
1 Yes	18	2.2
9 Dont Know	7	0.8

4d. Loss of vision

Variable #: 50 Usage Notes: none
SAS Name: deficit
SAS Label: 4d.Lossofvision Categories: Cognitive

Value	N	%
.	725	90.2
0 No	60	7.4
1 Yes	16	2.0
9 Dont Know	3	0.4

4e. Speech Change

Variable #: 51 Usage Notes: none
SAS Name: spechchg
SAS Label: 4e.SpeechChange Categories: Cognitive

Value	N	%
.	724	90.0
0 No	45	5.6
1 Yes	33	4.2
9 Dont Know	2	0.2

4f. Weakness of limbs

Variable #: 52 Usage Notes: none
SAS Name: weak
SAS Label: 4f.Weaknessoflimbs Categories: Cognitive

Value	N	%
.	722	89.8
0 No	42	5.2
1 Yes	37	4.6
9 Dont Know	3	0.4

4g. Lost sensation in trunk/limbs

Variable #: 53 Usage Notes: none
SAS Name: trunk
SAS Label: 4g.Lostsensationintrunk/limbs Categories: Cognitive

Value	N	%
.	723	90.0
0 No	60	7.4
1 Yes	18	2.2
9 Dont Know	3	0.4

5. Cerebral hypoperfusion

Variable #: 54 Usage Notes: none
SAS Name: cerebral
SAS Label: 5.Cerebralhypoperfusion Categories: Cognitive

Value	N	%
.	712	88.6
0 No	85	10.6
1 Yes	6	0.8
9 Dont Know	1	0.2

6. Parkinsons Disease

Variable #: 55 Usage Notes: none
SAS Name: parkinsn
SAS Label: 6.ParkinsonsDisease Categories: Cognitive

Value	N	%
.	5	0.6
0 No	793	98.6
1 Yes	5	0.6
9 Dont Know	1	0.2

7. Days from Randomization to Parkinsons Diagnosis

Variable #: 56 Usage Notes: none
SAS Name: whenpark_days
SAS Label: 7.DayssinceParkinsonsDiagnosis Categories: Cognitive

Value	N	%
.	799	99.4
-6155	2	0.2
-1081	1	0.2
-8	1	0.2
1115	1	0.2

8. Anti-Parkinson Therapy

Variable #: 57 Usage Notes: none
SAS Name: therapy
SAS Label: 8.Anti-ParkinsonTherapy Categories: Cognitive

Value	N	%
.	761	94.6
0 No	40	5.0
1 Yes	3	0.4

1. Probs affect cognitive decline

Variable #: 58 Usage Notes: none
SAS Name: cogdecli
SAS Label: 1.Probsaffectcognitivedecline Categories: Cognitive

Value	N	%
.	401	49.8
0 No	320	39.8
1 Yes	53	6.6
9 Dont Know	30	3.8

1. Participant Height (inches)

Variable #: 59 Usage Notes: none
SAS Name: hgtin
SAS Label: hgtin Categories: Cognitive

Analysis Variable : hgtin

N	Minimum	Maximum	Mean	Std Dev
665	50	69	62	3

2. Ppt Weight (lbs.)

Variable #: 60 Usage Notes: none
SAS Name: weightlb
SAS Label: 2.PptWeight(lbs.) Categories: Cognitive

Analysis Variable : weightlb 2. Ppt Weight (lbs.)

N	Minimum	Maximum	Mean	Std Dev
695	106	278	157	35

3. Standing Blood Pressure (systolic)

Variable #: 61 Usage Notes: none
SAS Name: sbpstan
SAS Label: 3.StandingBloodPressure(systolic) Categories: Cognitive

Analysis Variable : sbpstan 3. Standing Blood Pressure (systolic)

N	Minimum	Maximum	Mean	Std Dev
698	74	244	145	23

3. Standing Blood Pressure (diastolic)

Variable #: 62 Usage Notes: none
SAS Name: dbpstan
SAS Label: 3.StandingBloodPressure(diastolic) Categories: Cognitive

Analysis Variable : dbpstan 3. Standing Blood Pressure (diastolic)

N	Minimum	Maximum	Mean	Std Dev
697	20	120	79	12

4. Sitting Blood Pressure (systolic)

Variable #: 63 Usage Notes: none
SAS Name: sbpsit
SAS Label: 4.SittingBloodPressure(systolic) Categories: Cognitive

Analysis Variable : sbpsit 4. Sitting Blood Pressure (systolic)

N	Minimum	Maximum	Mean	Std Dev
757	78	240	145	23

4. Sitting Blood Pressure (diastolic)

Variable #: 64 Usage Notes: none
SAS Name: dbpsit
SAS Label: 4.SittingBloodPressure(diastolic) Categories: Cognitive

Analysis Variable : dbpsit 4. Sitting Blood Pressure (diastolic)

N	Minimum	Maximum	Mean	Std Dev
755	40	120	78	12

5. Skin

Variable #: 65 Usage Notes: none
SAS Name: skin
SAS Label: 5.Skin Categories: Cognitive

Value	N	%
.	7	0.8
0 Normal	731	91.0
1 Abnormal	66	8.2

6. Head

Variable #: 66 Usage Notes: none
SAS Name: head
SAS Label: 6.Head Categories: Cognitive

Value	N	%
.	17	2.2
0 Normal	746	92.8
1 Abnormal	41	5.0

7. Carotid Bruits

Variable #: 67 Usage Notes: none
SAS Name: carotid
SAS Label: 7.CarotidBruits Categories: Cognitive

Value	N	%
.	17	2.2
0 Absent	748	93.0
1 Present	39	4.8

7a. Right carotid

Variable #: 68 Usage Notes: none
SAS Name: rcarotid
SAS Label: 7a.Rightcarotid Categories: Cognitive

Value	N	%
.	774	96.2
-1 Present/Applies/True	30	3.8

7b. Left carotid

Variable #: 69 Usage Notes: none
SAS Name: lcarotid
SAS Label: 7b.Leftcarotid Categories: Cognitive

Value	N	%
.	786	97.8
-1 Present/Applies/True	18	2.2

8. Lung

Variable #: 70 Usage Notes: none
SAS Name: lung
SAS Label: 8.Lung Categories: Cognitive

Value	N	%
.	15	1.8
0 Normal	772	96.0
1 Abnormal	17	2.2

9. Heart

Variable #: 71 Usage Notes: none
SAS Name: heart
SAS Label: 9.Heart Categories: Cognitive

Value	N	%
.	13	1.6
0 Normal	710	88.4
1 Abnormal	81	10.0

10. Abdomen

Variable #: 72 Usage Notes: none
SAS Name: abdomen
SAS Label: 10.Abdomen Categories: Cognitive

Value	N	%
.	26	3.2
0 Normal	747	93.0
1 Abnormal	31	3.8

11. Back

Variable #: 73 Usage Notes: none
SAS Name: back
SAS Label: 11.Back Categories: Cognitive

Value	N	%
0 Normal	793	98.6
1 Abnormal	11	1.4

12. Limbs

Variable #: 74 Usage Notes: none
SAS Name: limbs
SAS Label: 12.Limbs Categories: Cognitive

Value	N	%
.	15	1.8
0 Normal	724	90.0
1 Abnormal	65	8.0

13. Joints

Variable #: 75 Usage Notes: none
SAS Name: joints
SAS Label: 13.Joints Categories: Cognitive

Value	N	%
.	14	1.8
0 Normal	601	74.8
1 Abnormal	189	23.6

14. Peripheral Vascular

Variable #: 76 Usage Notes: none
SAS Name: vascular
SAS Label: 14.PeripheralVascular Categories: Cognitive

Value	N	%
.	22	2.8
0 Normal	713	88.6
1 Abnormal	69	8.6

16. Attention/Concentration

Variable #: 77 Usage Notes: none
SAS Name: attentio
SAS Label: 16.Attention/Concentration Categories: Cognitive

Value	N	%
.	22	2.8
0 Normal	717	89.2
1 Abnormal	65	8.0

16a. Digit Span

Variable #: 78 Usage Notes: none
SAS Name: span
SAS Label: 16a.DigitSpan Categories: Cognitive

Value	N	%
.	124	15.4
0 Normal	647	80.4
1 Abnormal	33	4.2

16b. Concentration

Variable #: 79 Usage Notes: none
SAS Name: concentr
SAS Label: 16b.Concentration Categories: Cognitive

Value	N	%
.	122	15.2
0 Normal	638	79.4
1 Abnormal	44	5.4

17. Language (aphasia)

Variable #: 80 Usage Notes: none
SAS Name: aphasia
SAS Label: 17.Language(aphasia) Categories: Cognitive

Value	N	%
.	24	3.0
0 Normal	717	89.2
1 Abnormal	63	7.8

18. Vision (macular degen)

Variable #: 81 Usage Notes: none
SAS Name: macular
SAS Label: 18.Vision(maculardegen) Categories: Cognitive

Value	N	%
.	28	3.4
0 Normal	613	76.2
1 Abnormal	163	20.2

19. Hearing

Variable #: 82 Usage Notes: none
SAS Name: hearing
SAS Label: 19.Hearing Categories: Cognitive

Value	N	%
.	17	2.2
0 Normal	651	81.0
1 Abnormal	136	17.0

20. Cranial Nerves

Variable #: 83 Usage Notes: none
SAS Name: nerves
SAS Label: 20.CranialNerves Categories: Cognitive

Value	N	%
.	33	4.2
0 Normal	695	86.4
1 Abnormal	76	9.4

21. Motor Examination

Variable #: 84 Usage Notes: none
SAS Name: motor
SAS Label: 21.MotorExamination Categories: Cognitive

Value	N	%
.	20	2.4
0 Normal	699	87.0
1 Abnormal	85	10.6

22a. Strength

Variable #: 85 Usage Notes: none
SAS Name: strength
SAS Label: 22a.Strength Categories: Cognitive

Value	N	%
.	638	79.4
0 Normal	127	15.8
1 Abnormal	39	4.8

22b. Bulk

Variable #: 86 Usage Notes: none
SAS Name: bulk1
SAS Label: 22b.Bulk Categories: Cognitive

Value	N	%
.	640	79.6
0 Normal	158	19.6
1 Abnormal	6	0.8

22c. Tone

Variable #: 87 Usage Notes: none
SAS Name: tone
SAS Label: 22c.Tone Categories: Cognitive

Value	N	%
.	639	79.4
0 Normal	138	17.2
1 Abnormal	27	3.4

22d. Movement

Variable #: 88 Usage Notes: none
SAS Name: movement
SAS Label: 22d.Movement Categories: Cognitive

Value	N	%
.	644	80.0
0 Normal	124	15.4
1 Abnormal	36	4.4

22f. Brain origins

Variable #: 89 Usage Notes: none
SAS Name: brain
SAS Label: 22f.Brainorigins Categories: Cognitive

Value	N	%
.	680	84.6
0 No/Normal	69	8.6
1 Yes/Abnormal	55	6.8

23. Sensation

Variable #: 90 Usage Notes: none
SAS Name: sensatio
SAS Label: 23.Sensation Categories: Cognitive

Value	N	%
.	16	2.0
0 Normal	656	81.6
1 Abnormal	132	16.4

23a. Suspect CNS Origin

Variable #: 91 Usage Notes: none
SAS Name: face
SAS Label: 23a.SuspectCNSOrigin Categories: Cognitive

Value	N	%
.	704	87.6
0 No/Normal	83	10.4
1 Yes/Abnormal	17	2.2

23b. Suspect PNS Origin

Variable #: 92 Usage Notes: none
SAS Name: pns
SAS Label: 23b.SuspectPNSOrigin Categories: Cognitive

Value	N	%
.	674	83.8
0 No/Normal	16	2.0
1 Yes/Abnormal	114	14.2

23c. Suspect Cranial Nerve Origin

Variable #: 93 Usage Notes: none
SAS Name: nerve
SAS Label: 23c.SuspectCranialNerveOrigin Categories: Cognitive

Value	N	%
.	709	88.2
0 No/Normal	91	11.4
1 Yes/Abnormal	4	0.4

24. Coordination

Variable #: 94 Usage Notes: none
SAS Name: coordina
SAS Label: 24.Coordination Categories: Cognitive

Value	N	%
.	13	1.6
0 Normal	752	93.6
1 Abnormal	39	4.8

25. Deep Tendon Reflexes

Variable #: 95 Usage Notes: none
SAS Name: tendon
SAS Label: 25.DeepTendonReflexes Categories: Cognitive

Value	N	%
.	12	1.4
0 Normal	630	78.4
1 Abnormal	162	20.2

26. Plantar Reflexes

Variable #: 96 Usage Notes: none
SAS Name: plantar
SAS Label: 26.PlantarReflexes Categories: Cognitive

Value	N	%
.	19	2.4
0 Normal	761	94.6
1 Abnormal	24	3.0

26a. Right Foot

Variable #: 97 Usage Notes: none
SAS Name: rfoot
SAS Label: 26a.RightFoot Categories: Cognitive

Value	N	%
.	766	95.2
0 Normal	25	3.2
1 Abnormal	13	1.6

26b. Left Foot

Variable #: 98 Usage Notes: none
SAS Name: lfoot
SAS Label: 26b.LeftFoot Categories: Cognitive

Value	N	%
.	765	95.2
0 Normal	18	2.2
1 Abnormal	21	2.6

27. Pathological Reflexes

Variable #: 99 Usage Notes: none
SAS Name: patholog
SAS Label: 27.PathologicalReflexes Categories: Cognitive

Value	N	%
.	63	7.8
0 Absent	630	78.4
1 Present	111	13.8

27a. Grasp

Variable #: 100 Usage Notes: none
SAS Name: grasp
SAS Label: 27a.Grasp Categories: Cognitive

Value	N	%
.	781	97.2
-1 Present/Applies/True	23	2.8

27b. Glabellar

Variable #: 101 Usage Notes: none
SAS Name: glabellar
SAS Label: 27b.Glabellar Categories: Cognitive

Value	N	%
.	765	95.2
-1 Present/Applies/True	39	4.8

27c. Suck

Variable #: 102 Usage Notes: none
SAS Name: suck
SAS Label: 27c.Suck Categories: Cognitive

Value	N	%
.	796	99
-1 Present/Applies/True	8	1

27d. Snout

Variable #: 103 Usage Notes: none
SAS Name: snout
SAS Label: 27d.Snout Categories: Cognitive

Value	N	%
.	730	90.8
-1 Present/Applies/True	74	9.2

27e. Palmomental

Variable #: 104 Usage Notes: none
SAS Name: palmomen
SAS Label: 27e.Palmomental Categories: Cognitive

Value	N	%
.	759	94.4
-1 Present/Applies/True	45	5.6

27f. Other Pathological Reflexes

Variable #: 105 Usage Notes: none
SAS Name: otherpat
SAS Label: 27f.OtherPathologicalReflexes Categories: Cognitive

Value	N	%
.	798	99.2
-1 Present/Applies/True	6	0.8

28. Gait

Variable #: 106 Usage Notes: none
SAS Name: gait
SAS Label: 28.Gait Categories: Cognitive

Value	N	%
.	15	1.8
0 Normal	622	77.4
1 Abnormal	167	20.8

28a. Parkinsonian

Variable #: 107 Usage Notes: none
SAS Name: parkin
SAS Label: 28a.Parkinsonian Categories: Cognitive

Value	N	%
.	790	98.2
-1 Present/Applies/True	14	1.8

28b. Ataxia

Variable #: 108 Usage Notes: none
SAS Name: ataxia
SAS Label: 28b.Ataxia Categories: Cognitive

Value	N	%
.	779	96.8
-1 Present/Applies/True	25	3.2

28c. Apraxic

Variable #: 109 Usage Notes: none
SAS Name: apraxic
SAS Label: 28c.Apraxic Categories: Cognitive

Value	N	%
.	801	99.6
-1 Present/Applies/True	3	0.4

28d. Spastic

Variable #: 110 Usage Notes: none
SAS Name: spastic
SAS Label: 28d.Spastic Categories: Cognitive

Value	N	%
.	801	99.6
-1 Present/Applies/True	3	0.4

28e. Other Abnormal Gaits

Variable #: 111 Usage Notes: none
SAS Name: otherabn
SAS Label: 28e.OtherAbnormalGaits Categories: Cognitive

Value	N	%
.	675	84
-1 Present/Applies/True	129	16

1. Current Year

Variable #: 112 Usage Notes: none
SAS Name: whatyear
SAS Label: 1.CurrentYear Categories: Cognitive

Value	N	%
.	238	29.6
0 Error	31	3.8
1 Correct	535	66.6

2. Season of the year

Variable #: 113 Usage Notes: none
SAS Name: season
SAS Label: 2.Seasonoftheyear Categories: Cognitive

Value	N	%
.	242	30.0
0 Error	52	6.4
1 Correct	510	63.4

3. Current Date

Variable #: 114 Usage Notes: none
SAS Name: whatdate
SAS Label: 3.CurrentDate Categories: Cognitive

Value	N	%
.	239	29.8
0 Error	134	16.6
1 Correct	431	53.6

4. Current week day

Variable #: 115 Usage Notes: none
SAS Name: whatday
SAS Label: 4.Currentweekday Categories: Cognitive

Value	N	%
.	239	29.8
0 Error	61	7.6
1 Correct	504	62.6

5. Current Month

Variable #: 116 Usage Notes: none
SAS Name: whatmonth
SAS Label: 5.CurrentMonth Categories: Cognitive

Value	N	%
.	240	29.8
0 Error	31	3.8
1 Correct	533	66.2

6. Current location

Variable #: 117 Usage Notes: none
SAS Name: location
SAS Label: 6.Currentlocation Categories: Cognitive

Value	N	%
.	244	30.4
0 Error	16	2.0
1 Correct	544	67.6

7. Current County

Variable #: 118 Usage Notes: none
SAS Name: what County
SAS Label: 7.Current County Categories: Cognitive

Value	N	%
.	259	32.2
0 Error	58	7.2
1 Correct	487	60.6

8. Current City/Town

Variable #: 119 Usage Notes: none
SAS Name: whatcity
SAS Label: 8.CurrentCity/Town Categories: Cognitive

Value	N	%
.	243	30.2
0 Error	17	2.2
1 Correct	544	67.6

9. Floor of the building

Variable #: 120 Usage Notes: none
SAS Name: floor
SAS Label: 9.Floorofthebuilding Categories: Cognitive

Value	N	%
.	250	31
0 Error	56	7
1 Correct	498	62

10. Name or Address of place

Variable #: 121 Usage Notes: none
SAS Name: name
SAS Label: 10.NameorAddressofplace Categories: Cognitive

Value	N	%
.	246	30.6
0 Error	91	11.4
1 Correct	467	58.0

11a. Repeat Hat

Variable #: 122 Usage Notes: none
SAS Name: rephat
SAS Label: 11a.RepeatHat Categories: Cognitive

Value	N	%
.	249	31.0
0 Error	5	0.6
1 Correct	550	68.4

11b. Repeat Car

Variable #: 123 Usage Notes: none
SAS Name: repcar
SAS Label: 11b.RepeatCar Categories: Cognitive

Value	N	%
.	249	31.0
0 Error	10	1.2
1 Correct	545	67.8

11c. Repeat Tree

Variable #: 124 Usage Notes: none
SAS Name: reptree
SAS Label: 11c.RepeatTree Categories: Cognitive

Value	N	%
.	251	31.2
0 Error	15	1.8
1 Correct	538	67.0

12. Spell WORLD backwards

Variable #: 125 Usage Notes: none
SAS Name: world
SAS Label: 12.SpellWORLDbackwards Categories: Cognitive

Text field

12. WORLD score

Variable #: 126 Usage Notes: none
SAS Name: scorelet
SAS Label: 12.WORLDscore Categories: Cognitive

Value	N	%
.	317	39.4
0 0 points	6	0.8
1 1 points	9	1.2
2 2 points	21	2.6
3 3 points	43	5.4
4 4 points	84	10.4
5 5 points	324	40.2

13. Remember Hat

Variable #: 127 Usage Notes: none
SAS Name: remhat
SAS Label: 13.RememberHat Categories: Cognitive

Value	N	%
.	247	30.8
0 Error	182	22.6
1 Correct	375	46.6

14. Remember Car

Variable #: 128 Usage Notes: none
SAS Name: remcar
SAS Label: 14.RememberCar Categories: Cognitive

Value	N	%
.	251	31.2
0 Error	263	32.8
1 Correct	290	36.0

15. Remember Tree

Variable #: 129 Usage Notes: none
SAS Name: remtree
SAS Label: 15.RememberTree Categories: Cognitive

Value	N	%
.	253	31.4
0 Error	242	30.0
1 Correct	309	38.4

16. Identify wrist watch

Variable #: 130 Usage Notes: none
SAS Name: wwatch
SAS Label: 16.Identifywristwatch Categories: Cognitive

Value	N	%
.	246	30.6
0 Error	4	0.4
1 Correct	554	69.0

17. Identify pencil

Variable #: 131 Usage Notes: none
SAS Name: pencil
SAS Label: 17.Identifypencil Categories: Cognitive

Value	N	%
.	246	30.6
0 Error	5	0.6
1 Correct	553	68.8

18. Repeat phrase

Variable #: 132 Usage Notes: none
SAS Name: phraseno
SAS Label: 18.Repeatphrase Categories: Cognitive

Value	N	%
.	247	30.8
0 Error	93	11.6
1 Correct	464	57.8

19. Read the paper

Variable #: 133 Usage Notes: none
SAS Name: paperead
SAS Label: 19.Readthepaper Categories: Cognitive

Value	N	%
.	253	31.4
0 Error	6	0.8
1 Correct	545	67.8

20. Take the paper

Variable #: 134 Usage Notes: none
SAS Name: righthan
SAS Label: 20.Takethepaper Categories: Cognitive

Value	N	%
.	251	31.2
0 Error	47	5.8
1 Correct	506	63.0

20. Fold the paper

Variable #: 135 Usage Notes: none
SAS Name: folds
SAS Label: 20.Foldthepaper Categories: Cognitive

Value	N	%
.	252	31.4
0 Error	20	2.4
1 Correct	532	66.2

20. Put paper in lap

Variable #: 136 Usage Notes: none
SAS Name: inlap
SAS Label: 20.Putpaperinlap Categories: Cognitive

Value	N	%
.	253	31.4
0 Error	29	3.6
1 Correct	522	65.0

21. Write complete sentence

Variable #: 137 Usage Notes: none
SAS Name: complsen
SAS Label: 21.Writecompletesentence Categories: Cognitive

Value	N	%
.	256	31.8
0 Error	27	3.4
1 Correct	521	64.8

22. Copy drawing

Variable #: 138 Usage Notes: none
SAS Name: drawing
SAS Label: 22.Copydrawing Categories: Cognitive

Value	N	%
.	254	31.6
0 Error	194	24.2
1 Correct	355	44.2
9 Disabled	1	0.2

Total MMSE score

Variable #: 139 Usage Notes: none
SAS Name: sumq22
SAS Label: TotalMMSEscore Categories: Cognitive

Value	N	%	Mean	Std Dev
N	Minimum	Maximum		
547	11	30	26	3

1. MAJOR DEPRESSION

Variable #: 140 Usage Notes: none
SAS Name: majordep
SAS Label: 1.MAJORDEPRESSION Categories: Cognitive

Value	N	%
.	139	17.2
0 No	619	77.0
1 Yes	46	5.8

2. PANIC DISORDER

Variable #: 141 Usage Notes: none
SAS Name: panicdis
SAS Label: 2.PANICDISORDER Categories: Cognitive

Value	N	%
.	132	16.4
0 No	660	82.0
1 Yes	12	1.4

3. GENERAL ANXIETY DISORDER

Variable #: 142 Usage Notes: none
SAS Name: anxiedis
SAS Label: 3.GENERALANXIETYDISORDER Categories: Cognitive

Value	N	%
.	135	16.8
0 No	646	80.4
1 Yes	23	2.8

4. Different ANXIETY DISORDER

Variable #: 143 Usage Notes: none
SAS Name: otheranx
SAS Label: 4.DifferentANXIETYDISORDER Categories: Cognitive

Value	N	%
.	136	17.0
0 No	649	80.8
1 Yes	19	2.4

5. OTHER PSYCHIATRIC DISORDERS

Variable #: 144 Usage Notes: none
SAS Name: otherpsy
SAS Label: 6.OTHERPSYCHIATRICDISORDERS Categories: Cognitive

Value	N	%
.	181	22.6
0 No	597	74.2
1 Yes	26	3.2

Score: Hachinski Ischemic

Variable #: 145 Usage Notes: none
SAS Name: sumyes
SAS Label: Score:HachinskiIschemic Categories: Cognitive

Analysis Variable : sumyes Score: Hachinski Ischemic

N	Minimum	Maximum	Mean	Std Dev
737	0	18	2	2

1. Decline in ppt memory

Variable #: 146 Usage Notes: none
SAS Name: declinem
SAS Label: 1.Declineinpptmemory Categories: Cognitive

Value	N	%
.	9	1.2
0 No	335	41.6
1 Yes	432	53.8
9 Dont Know	28	3.4

2a. Speech disability

Variable #: 147 Usage Notes: none
SAS Name: speechdi
SAS Label: 2a.Speechdisability Categories: Cognitive

Value	N	%
.	18	2.2
0 No	596	74.2
1 Yes	172	21.4
9 Dont Know	18	2.2

2b. Problem solving

Variable #: 148 Usage Notes: none
SAS Name: probsolv
SAS Label: 2b.Problemsolving Categories: Cognitive

Value	N	%
.	29	3.6
0 No	597	74.2
1 Yes	164	20.4
9 Dont Know	14	1.8

2c. Visuospatial dysfunction

Variable #: 149 Usage Notes: none
SAS Name: dysfunct
SAS Label: 2c.Visuospatialdysfunction Categories: Cognitive

Value	N	%
.	30	3.8
0 No	625	77.8
1 Yes	126	15.6
9 Dont Know	23	2.8

2d. Apraxia

Variable #: 150 Usage Notes: none
SAS Name: apraxia
SAS Label: 2d.Apraxia Categories: Cognitive

Value	N	%
.	34	4.2
0 No	724	90.0
1 Yes	31	3.8
9 Dont Know	15	1.8

3. Signif Decline in function

Variable #: 151 Usage Notes: none
SAS Name: declines
SAS Label: 3.SignifDeclineinfunction Categories: Cognitive

Value	N	%
.	12	1.4
0 No	643	80.0
1 Yes	13	16.2
9 Dont Know	18	2.2

4. No Dementia

Variable #: 152 Usage Notes: none
SAS Name: dementia
SAS Label: 4.NoDementia Categories: Cognitive

Value	N	%
.	489	60.8
-1 Present/Applies/True	315	39.2

5. Minor Cognitive Impairment

Variable #: 153 Usage Notes: none
SAS Name: minorcog
SAS Label: 5.MinorCognitiveImpairment Categories: Cognitive

Value	N	%
.	451	56
-1 Present/Applies/True	353	44

6. Probable Dementia

Variable #: 154 Usage Notes: none
SAS Name: probdeme
SAS Label: 6.ProbableDementia Categories: Cognitive

Value	N	%
.	668	83
-1 Present/Applies/True	136	17

Diagnostic Impression Comments

Variable #: 155 Usage Notes: none
SAS Name: comments
SAS Label: DiagnosticImpressionComments Categories: Cognitive

No comments were recorded.