

Peripheral Nerve Exam Data

These data were collected for an ancillary study (AS08-117AM; PI: Strotmeyer E.S.). Participants were from the Healthy Brain Project (PI: Rosano C.) who agreed to participate and had a peripheral nerve exam during year 11 of the Health ABC study. The dataset includes a variable linking the Healthy Brain Project follow-up year to the corresponding Health ABC year. Participants were not eligible to have the measure if they had any of the following exclusions: knee surgery where all or part of the joint was replaced, hip surgery where all or part of the hip was replaced, or difficulty bending or straightening their knees fully due to pain, arthritis, injury, or some other condition on the side in which the peripheral nerve exam was performed; cerebral hemorrhage within the last six months or history of a brain aneurysm.

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Data Set Name	OUTPNF.HB4_PNF	Observations	314
Member Type	DATA	Variables	113
Engine	V9	Indexes	0
Created	Thu, Nov 01, 2012 02:37:15 PM	Observation Length	4592
Last Modified	Thu, Nov 01, 2012 02:37:15 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	16384
Number of Data Set Pages	106
First Data Page	2
Max Obs per Page	3
Obs in First Data Page	2
Number of Data Set Repairs	0
Filename	W:\HABCDData\2012 Data from Mei\HBP_PNF\hb4_pnf.sas7bdat
Release Created	9.0202M0
Host Created	XP_PRO

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
1	habcid	Num	4	11.	11.	Health ABC Participant ID
2	COHORT	Char	1	\$50.	\$50.	Cohort
3	FU4_STATUS	Char	31	\$31.	\$31.	fu4_status
4	FU4dt_N	Num	8	YYMMDD10.		
5	FMdt_N	Num	8	YYMMDD10.	DATETIME19.	Date Form Completed
6	VISITCODE	Char	255	\$255.	\$255.	Visit Code
7	SID_Nerve	Char	255	\$255.	\$255.	Staff ID # of the person completing the form
8	PNKNRP	Num	8	HBYN.	11.	Q1. Have you ever had knee surgery on either leg where all or part of the joint was replaced? (1=Yes, 0=No, 8=Do not Know, 7=Refused)
9	PNKPLG	Num	8	HBRLBN.	11.	Q1. Which leg? (1=Right Leg, 2=Left Leg, 3=Both Legs)
10	PNEDEMAT	Num	8	HBYN.	11.	Q2a. Does the participant have evidence of pitting edema at the lower front tibia? (1=Yes, 0=No, 8=Do not Know, 7=Refused/Not examined)
11	PNEDEMAA	Num	8	HBYN.	11.	Q2b. Does the participant have evidence of pitting edema at the ankle? (1=Yes, 0=No, 8=Do not Know, 7=Refused/Not examined)
12	PNOSEF	Num	8	HBYN.	11.	Q3. Are open scores present on either foot? (1=Yes, 0=No, 7=Refused/Not examined)
13	PNIFT	Num	8			Q5. Initial foot temperature
14	PNFTFH	Num	8			Q5. Foot temperature following heating
15	PNFTAT	Num	8			Q9. Foot temperature after test
16	PNTS	Num	8	HBYN.	11.	Q10. Was the peroneal motor nerve conduction test started? (1=Yes, 0=No)
17	PNPRF	Num	8	HBYN.	2.	Q10. Why was not test started? - Participant refused before the test began (1=Yes, 0=No)
18	PNAMPBH	Num	8	HBYN.	2.	Q10. Why was not test started? - Amputation of both legs (1=Yes, 0=No)
19	PNBKR	Num	8	HBYN.	2.	Q10. Bilateral knee replacements (1=Yes, 0=No)
20	PNNTOTH	Num	8	2.	2.	Q10. Other
21	PNNTOTH_SPE	Char	255	\$255.	\$255.	Q10. Other (specify)

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
22	PNLRLG	Num	8	HBRLBN.	11.	Q11. Which leg was tested? (1=Right, 2=Left)
23	PNLRT	Num	8	HBYN.	2.	Q11. Why was not the right leg tested? - Left leg tested at Year 4 (1=Yes, 0=No)
24	PNRGAMP	Num	8	HBYN.	2.	Q11. Why was not the right leg tested? - Amputation (1=Yes, 0=No)
25	PNULC	Num	8	HBYN.	2.	Q11. Why was not the right leg tested? - Ulcer (1=Yes, 0=No)
26	PNSURG	Num	8	HBYN.	2.	Q11. Why was not the right leg tested? - Trauma or surgery (including knee replacement) (1=Yes, 0=No)
27	PNNRGOTH	Num	8	HBYN.	2.	Q11. Why was not the right leg tested? - Other (1=Yes, 0=No)
28	PNNRGOTH_SPE	Char	255	\$255.	\$255.	Q11. Why was not the right leg tested? - Specify
29	PNDS1	Num	8	HBYN.	11.	Q12. Was distal stimulation completed? (1=Yes, 0=No)
30	PNDSAMP1	Num	8	HBENM.		Q12a. What was the amplitude? (-1=excluded, -99=missing)
31	PNDSAMPGE1	Num	8	HBYN.	11.	Q12b. Was the amplitude >=1 mV? (1=Yes, 0=No)
32	PNND1	Num	8	HBRO.	11.	Q12. Why was not the distal stimulation completed? (1=Participant refused, 2=Other)
33	PNND1_SPE1	Char	255	\$255.	\$255.	Q12. Why was not the distal stimulation completed (Other) - Specify
34	PNFHS1	Num	8	HBYN.	11.	Q13. Was fibular head stimulation completed? (1=Yes, 0=No)
35	PNFHAMP1	Num	8	HBENM.		Q13a. What was the amplitude? (-1=excluded, -99=missing)
36	PNFHAMPGE1	Num	8	HBYN.	11.	Q13b. Was the amplitude >=1 mV? (1=Yes, 0=No)
37	PNNFHS1	Num	8	HBRO.	11.	Q13. Why was not the fibular head stimulation completed? (1=Participant refused, 2=Other)
38	PNNFHS1_SPE1	Char	255	\$255.	\$255.	Q13. Why was not the fibular head stimulation completed (Other) - Specify
39	PNCVAFH1	Num	8	HBENM.		Q14. What was the conduction velocity between the ankle and fibular head? (-1=excluded, -99=missing)
40	PNNCVAFH1	Num	8	HBYN.	2.	Q14. Conduction velocity not obtained
41	PNPFS1	Num	8	HBYN.	11.	Q15. Was popliteal fossa stimulation completed? (1=Yes, 0=No)
42	PNPFAMP1	Num	8	HBENM.		Q15a. What was the amplitude? (-1=excluded, -99=missing)
43	PNPFAMPGE1	Num	8	HBYN.	11.	Q15b. Was the amplitude >= 1 mV? (1=Yes, 0=No)
44	PNNPFS1	Num	8	HBRO.	11.	Q15. Why was not the popliteal fossa stimulation completed? (1=Participant refused, 2=Other)

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#	Variable	Type	Len	Format	Informat	Label
45	PNNPFSOTH_SPE1	Char	255	\$255.	\$255.	Q15. Why was not the popliteal fossa stimulation completed (Other) - Specify
46	PNCVAPF1	Num	8	HBENM.		Q16. What was the conduction velocity between the ankle and popliteal fossa? (-1=excluded, -99=missing)
47	PNNCVAPF1	Num	8	HBYN.	2.	Q16. Conduction velocity not obtained
48	PNCVDIF	Num	8	HBYNDK.	11.	Q17. Is there a greater than 10 m/s difference between results entered in Questions #14 and # 16? (1=Yes, 0=No, 8=No results for Q14 and Q16)
49	PNDS2	Num	8	HBYN.	11.	Q18. Was distal stimulation completed? (1=Yes, 0=No)
50	PNDSAMP2	Num	8	HBENM.		Q18a. What was the amplitude? (-1=excluded, -99=missing)
51	PNDSAMPGE2	Num	8	HBYN.	11.	Q18b. Was the amplitude >=1 mV? (1=Yes, 0=No)
52	PNNDS2	Num	8	HBRO.	11.	Q18. Why was not the distal stimulation completed? (1=Participant refused, 2=Other)
53	PNNDSOTH_SPE2	Char	255	\$255.	\$255.	Q18. Why was not the distal stimulation completed (Other) - Specify
54	PNFHS2	Num	8	HBYN.	11.	Q19. Was the fibular head stimulation completed? (1=Yes, 0=No)
55	PNFHAMP2	Num	8	HBENM.		Q19a. What was the amplitude? (-1=excluded, -99=missing)
56	PNFHAMPGE2	Num	8	11.	11.	Q19b. Was the amplitude >=1 mV? (1=Yes, 0=No)
57	PNNFHS2	Num	8	HBRO.	11.	Q19. Why was not the fibular head stimulation completed? (1=Participant refused, 2=Other)
58	PNNFHSOTH_SPE2	Char	255	\$255.	\$255.	Q19. Why was not the fibular head stimulation completed (Other) - Specify
59	PNCVAFH2	Num	8	HBENM.	11.	Q20. What was the conduction velocity between the ankle and fibular head? (-1=excluded, -99=missing)
60	PNNCVAFH2	Num	8	HBYN.	2.	Q20. Conduction velocity not obtained (1=Yes, 0=No)
61	PNPFS2	Num	8	HBYN.	11.	Q21. Was popliteal fossa stimulation completed? (1=Yes, 0=No)
62	PNPFAMP2	Num	8	HBENM.		Q21a. What was the amplitude? (-1=excluded, -99=missing)
63	PNPFAMPGE2	Num	8	HBYN.	11.	Q21b. Was the amplitude >= 1 mV? (1=Yes, 0=No)
64	PNNPFS2	Num	8	HBRO.	11.	Q21. Why was not the popliteal fossa stimulation completed? (1=Participant refused, 2=Other)
65	PNNPFSOTH_SPE2	Char	255	\$255.	\$255.	Q21. Why was not the popliteal fossa stimulation completed (Other) - Specify
66	PNCVAPF2	Num	8	HBENM.	11.	Q22. What was the conduction velocity between the ankle and popliteal fossa? (-1=excluded, -99=missing)

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#	Variable	Type	Len	Format	Informat	Label
67	PNNCVAPF2	Num	8	HBYN.	2.	Q22. Conduction velocity not obtained
68	PNRFLAG	Num	8	HBYN.	11.	Q24. Are the results flagged for quality control? (1=Yes, 0=No)
69	PNRFLAGOTH	Num	8	HBYN.	11.	Q25. Are the results flagged for other reason(s)? (1=Yes, 0=No)
70	PNRFLAGOTH_SPE	Char	76	\$76.	\$76.	Q25. Are the results flagged for other reason(s)? - Specify
71	FU4dt_V	Num	8	YYMMDD10.		
72	FMdt_V	Num	8	YYMMDD10.	DATETIME19.	Date Form Completed
73	SID_Vibe	Char	255	\$255.	\$255.	Staff ID # of the person completing the form
74	VPIFT	Num	8			Q1. Initial foot temperature
75	VPFTFH	Num	8			Q2. Foot temperature following heating
76	VPSTP	Num	8			Q4. "Stop" number on the computer screen
77	VPSTPM20	Num	8			Q5. "Stop" number minus 20
78	VPBVT	Num	8			Q6. Baseline value for the test
79	VPWTOE	Num	8	HBRLBN.	11.	Q7. Which great toe was tested (1=Right, 2=Left, 0=Neither)
80	VPRTY4	Num	8	HBYN.	2.	Q7. Why was not the right toe tested ---Left Toe tested at Year 4? (1=Yes, 0=No)
81	VPRTAMP	Num	8	HBYN.	2.	Q7. Why was not the right toe tested ---Amputation? (1=Yes, 0=No)
82	VPRTULC	Num	8	HBYN.	2.	Q7. Why was not the right toe tested ---Ulcer? (1=Yes, 0=No)
83	VPRTSURG	Num	8	HBYN.	2.	Q7. Why was not the right toe tested ---Trauma or Surgery? (1=Yes, 0=No)
84	VPRTOT	Num	8	HBYN.	2.	Q7. Why was not the right toe tested ---Other? (1=Yes, 2=No)
85	VPRTOT_SPE	Char	255	\$255.	\$255.	Q7. Why was not the right toe tested ---Other, specify
86	VPRF	Num	8	HBYN.	2.	Q7. Why was not the test done --- Participant refused? (1=Yes, 0=No)
87	VPPNC	Num	8	HBYN.	2.	Q7. Why was not the test done --- Participant physically unable to cooperate? (1=Yes, 0=No)
88	VPNDIR	Num	8	HBYN.	2.	Q7. Why was not the test done --- Participant unable to follow directions? (1=Yes, 0=No)
89	VPAMPBHT	Num	8	HBYN.	2.	Q7. Why was not the test done --- Amputation of both great toes? (1=Yes, 0=No)

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
90	VPNFV	Num	8	HBYN.	2.	Q7. Why was not the test done --- Participant unable to feel any vibration during pre-test?(1=Yes, 0=No)
91	VPOTH	Num	8	HBYN.	2.	Q7. Why was not the test done --- Other? (1=Yes, 0=No)
92	VPOTH_SPE	Char	255	\$255.	\$255.	Q7. Why was not the test done --- Other, specify
93	VPFTAT	Num	8			Q8. Foot temperature after test
94	VP5TCOM1	Num	8	HBYN.	11.	Q9. Were five trials completed (1=Yes, 0=No)
95	VPHMTCOM1	Num	8	11.	11.	Q9. How many trials were completed? (1=One, 2=Two, 3=Three, 4=Four)
96	VPNMX1	Num	8	HBYN.	11.	Q9. Was the participant unable to feel the maximum stimulation (130 microns) at both trials? (1=Yes, 0=No)
97	VPAV1	Num	8			Q10. Record average result from computer screen
98	VPVAR1	Num	8			Q11. Record variance from computer screen
99	VPVARGT	Num	8	HBYN.	11.	Q12. Is variance from computer screen greater than 750 microns? (1=Yes, 0=No)
100	VP5TCOM2	Num	8	HBYN.	11.	Q13. Were five trials completed? (1=Yes, 0=No)
101	VPHMTCOM2	Num	8	11.	11.	Q13. How many trials were completed? (1=One, 2=Two, 3=Three, 4=Four)
102	VPNMX2	Num	8	HBYN.	11.	Q13. Was the participant unable to feel the maximum stimulation (130 microns) at both trials? (1=Yes, 0=No)
103	VPAV2	Num	8			Q14. Record average result from computer screen
104	VPVAR2	Num	8			Q15. Record variance from computer screen
105	VPFVB	Num	8	HBYN.	11.	Q1. Did the participant say they felt the vibration before the vibration started? (1=Yes, 0=No, 8=Do not Know)
106	VPFVBHMT	Num	8	11.	11.	Q1. If yes, how many times? (1=1, 2=2-4, 3= 5 or more)
107	VPGCOMT	Char	152	\$152.	\$152.	Q2. General Comments
108	FU4dt_P	Num	8	YYMMDD10.		
109	FMdt_P	Num	8	YYMMDD10.	DATETIME19.	Date Form Completed
110	SID_Pain	Char	255	\$255.	\$255.	Staff ID # of the person completing the form

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
111	PNNMB	Num	8	HBYN.	11.	Q1. In the past 12 months, have you ever had numbness in your legs or feet? (1=Yes, 0=No, 8=Do not Know, 7=Refused)
112	PNPAIN	Num	8	HBYN.	11.	Q2. In the past 12 months, have you ever had a sudden or burning pain, or a deep aching in your legs or feet? (1=Yes, 0=No, 8=Do not Know,7=Refused)
113	VERSION	Num	8	YYMMDD10.		Release Date of this Version of HB4_PNF