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Biennial: 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th

FORM 23

The ACT Project SUBJECT ACT No.: 4 5 6 7 8 9

Blood Pressure & Neurology Char ID: 10 11 12

July 17, 2019 DATE_MO/DATE_DAY/DATE_YR Date: 13 14 /15 16 /17 18

VISIT Visit No.: 0 1

VTYPE TYPE: Biennial – 2

Interviewer No.: 20 21 22

BLOOD PRESSURE AND ANTHROPOMETRY						
SEATED BLOOD PRESSURE			ANTHROPOMETRY			
			0	HW_METHOD 3. Measured	1	Stated
2. First Standard	Systolic BP2_SYS	Diastolic BP2_DIAS	1.3	Standing height	BPA1	. 36 37 38 40 cm
manometer reading	<u>23 24 25</u>	26 27 28	2. '	Weight	BPA2	2 41 42 43 45 kg
3. Second Standard	Systolic BP3_SYS	Diastolic BP3_DIAS	3.]	Hip circumference	BPA3	46 47 48 50 cm
manometer reading	<u>29</u> <u>30</u> <u>31</u>	<u>32</u> <u>33</u> <u>34</u>	4. `	Waist circumference	BPA4	51 <u>52 53</u> . <u>55</u> cm
			5.]	Head Circumference	BPA5	5 56 57 58 60 cm
REACTION TIME						
	1. Interviewer: If printout is attached, code as "0."			printout is attached		0
If no reaction time printout is available, please code and specify reason:			Bl	ndness		1
				thritis in both hands		2
В	BPRT1 61			ly able to do with on		
				mputer problem (not	saved	/
			oth	ier		5

Questions added	Date	Questions			
• Q. 1i. Added	8/8/2011	Reacti			
• Q.10 Added reason 6	8/8/2011	• Q. 5 H			
• Q. 14 Added reason 6	8/8/2011	• Q. 18			
• Q. 19.d Added reasons 7, 8, 9	8/8/2011	• Q. 5, 6			
• Q. 20.f Added reasons 5,6,7	8/8/2011	Skip pCodin			
	Added options to circle: "Measured"				
or "Stated" for Height and Weigh	nt 10/21/2016	If < 10			
• Q. 5, 6, 7 added back	7/01/2019	If 10 s			
• Q. 5a, 6a, 7a	7/01/2019				
• Q. 2c, 3c, 4c, 5a, 6a, 7a	7/01/2019				

Questions removed	Date
• Reaction Time (RT) (Form 80)	12/21/2001
• Q. 5 Head circumference	12/21/2001
• Q. 18 Removed	12/21/2001
• Q. 5, 6, 7 removed	10/21/2016
 Skip pattern changed for Q. #1 	07/01/2019
 Coding protocol changed for Q.# 5-7 	07/01/2019
If <10 secs, code as 0/NO;	
If 10 secs, code as 1/YES	

NEUROLOGICAL EXAMINATION

1.	Measured walk, gait test: NE1 62	
	Not Able	0
	Able	1
	Able but not assessed	2
	Not assessed	8
	skip to Q. #2. (old version skip to Q.# 4	
I	or 8, answer 1i, skip to Q.#2. (old version	skip to 4.)
1i.	Space limit/environment	1
	Time restriction	2
	Refused	3
	Not assessed for safety reasons	4
	Other:	5
a.	Type of gait: NE1A 64	
	Normal	0
	Left hemiparetic	1
	Right hemiparetic	2
	Bilateral weakness	3
	Shuffling	4
	Other	5
b.	Aids for first walk: NE1B 65	
	Wheelchair (as walking aid)	1
	Walker	2
	Quad cane	3
	Other cane	4
	No aid	5
	Other	6
C.	Time for first walk (10 feet):	
		66 67
	(code 01 for tried but unable)	sec
d.	(code 01 for tried but unable) Number of steps	68 69
	Aids for second walk:	
.	Wheelchair (as walking aid)	1
	Walker	_
	Quad cane	$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$
	Other cane	4
	No aid	5
C	Other	6
1.	Time for second walk (10 feet):	74 70
	- · · · · · · · · · · · · · · · · · · ·	71 72
	(code 01 for tried but unable)	secs
g.	Number of steps	· <u>/5</u> <u>/4</u>
11.	Unremarkable	0
	Reduced arm swing, left only	1
	Reduced arm swing, right only	2
	Reduced arm swing, right only	3
	Uncertain or not observable	4
		-

REMINDER: For questions 2-7, ask participant "Do you think it's safe for you to do the following"

2.	Walking on toes:	No	Yes	Not assessed
a.	Left weakness	0	1	8 NE2A 76
Ъ.	Right weakness	0	1	8 NE2B 77
c.	Reason:			
c.	If 1 or 8, write dow	n the	reason	number: NE2C 78
3.	Walking on heels:	No	Yes	Not assessed
a.	Left weakness	0	1	8 NE3A 79
b.	Right weakness	0	1	8 NE3B 80
c.	Reason:			•
<mark>c.</mark>	If 1 or 8, write dow	n the	reason	number: 81 NE3C
4.	Station	No	Yes	Not assessed
a.	Eyes closed	0	1	8 NE4A 82
b.	Eyes open	0	1	8 NE4B 83
	(only if unable to d	o with	eyes	closed)
If una	ble to stand with either	eyes op	en or c	losed, complete c.
c.	Reason:			84 NE4C
c.	If both 0 or both 8,	write o	lown t	he reason #:
5.	Side by side stand	No	Yes	Not assessed
	(10 Seconds)			
	NE5S			NE5B
8	85 86 seconds	0	1	8 87
a.	If 0 or 8, write dow	n the	reason	1
			Cason	number: 88 NE5A
6.	Semi-tandem stand (10 Seconds)		Yes	Not assessed
6.				
6.	(10 Seconds)			Not assessed
6.	(10 Seconds) NE6S	No 0	Yes	Not assessed NE6B 8 91
6.	(10 Seconds) NE6S 89 90 seconds	No 0 vn the	Yes	Not assessed NE6B 8 91
6. 8	(10 Seconds) NE6S 19 90 seconds If 0 or 8, write down	No 0 vn the	Yes 1 reason	Not assessed NE6B 8 91 number: 92 NE6A
6. 8 a. 7.	(10 Seconds) NE6S 89 90 seconds If 0 or 8, write dow Full-tandem stand	No 0 vn the	Yes 1 reason	Not assessed NE6B 8 91 number: 92 NE6A
6. 8 a. 7.	(10 Seconds) NE6S 39 90 seconds If 0 or 8, write dow Full-tandem stand (10 Seconds)	No 0 vn the	Yes 1 reason	Not assessed NE6B 8 91 number: 92 NE6A Not assessed

Reasons for 0, 1, or 8 for questions 2-7.

- 1 Space limit/environment
- 2 Safety reasons/balance
- 3 Chair bound
- 4 Refused
- 5 Time restriction
- 6 Pain/obesity/weakness
- 7 Other

8.	Have you had a recent worsening	of pain o	r	19.	Single chair stands:	
	arthritis in your wrist, or do you have tendonitis?			a.	Do you think it would be safe for you to	try to
	No	IE8 97	0			
	Yes		1		stand up from a chair without using you NoNo	0
	Don't know		9		Yes	1
9.	Have you had surgery on your ha	ands or ar	ms		Don't know	9
	during the last 3 months?			b.	If NO, specify reason:	
	No	IE9 98	0		Number of attempts to rise (including	NE19C
	Yes		1	•	rocking and weight shifting)	128 129
			0		5 5	120 123
10	Don't know	•••••	9	a.	Rises:	0
10.	Dominant hand: Left	IE10 99	1		Tried, but unable	0
			1		Not attempted for safety reasons	1
	Right				Not attempted (chair bound)	2
	Unable/discontinued				Not attempted (no suitable chair)	3
	Refused		· · · · · · · · · · · · · · · · · · ·		Not attempted (other reason)	4
	Not performed for safety reason		:		Rises using arms.	5
	Not performed due to time restri	ctions	6		Rises without using arms	6
	Comment:				Not attempted (refused)	7
					Not attempted (time restriction)	8
11.	First try				Not attempted (unable due to pain,	
			kg ¹⁰²		obese, etc.)	9
12.	Second try	JE12 10	14 152 107	20.	Repeated chair stands (seconds):	
			kg ¹⁰⁶	a.	Do you think it would be safe for you t	o try to
13.	Third try	IE13 108	8 109 111		stand up from a chair without using yo	
	•	$\overline{\mathrm{kg}}$	110		five times quickly?	
					No	0
14.	Repeat of opposite hand:	IE14 112)		Yes	1
	Left				Don't know	9
	Right		2	b.	If NO, specify reason:	
	Unable/discontinued					422
	Refused		4	c.	Number completed:NE20C	132
	Not performed for safety reason	S	5	d.	Time if 5 stands done successfully. NE201	133 134
	Not performed due to time restri			-		secs
	Comment:			e.	Chair height NE20E 1	35 136 137
					Chun height	
15.	First try	IE15 11	3 114 116	f.	If complete number is less than 5, specify	
13.	rnst u y		kg ¹¹⁵	1.	Tried, but unable	0
16.	Second try	IE16 11	7 118 120		Not attempted for safety reasons	1
10.	Second try		kg119		Not attempted (chair bound)	2
17.	Third try	IE17 12	21 122 124		Not attempted (chair bound) Not attempted (no suitable chair)	3
1/.	initu ti y	· ·· ·································	kg123		Not attempted (other reason)	4
		Left	Right		÷ ``	5
18.	External shoulder rotation:	1	1 - 1		Not attempted (refused)	
	II	Side	Side		Not attempted (time restriction)	6
	Unable to do	0	0		Not attempted (unable due to pain,	7
	Performed fully	1	1		obese, etc.)	7
<u> </u>	Performed Partially	2	2			
		NE18L	NE18R			