WOMEN'S INTERAGENCY HIV STUDY NP02: FOLLOW-UP NEUROPATHY SIGNS AND SYMPTOMS FORM

A1.	PARTICIPANT ID:	- -
A2.	WIHS STUDY VISIT #:	
A3.	FORM VERSION:	04/01/09
A4.	DATE OF INTERVIEW:	
A5.	CLINICIAN'S INITIALS:	
A6.	TIME MODULE BEGAN:	_ : AM1 PM2
	SECTION B	: NEUROPATHY SYMPTOMS
this mi of both feet, or back a	ight happen to the women in our study. We feet and may go up into the legs. This ke both feet and both legs. Please do not in a goes down the leg.	Virus can affect the nerves in their feet. We want to see how often We are interested in problems with the nerves that start in the toes kind of pain occurs at the same time in both the right and the left include pain that is the result of an injury or pain that starts in the
		w well the nerves in your feet work. Then, I am going to see how and test your ankle and knee reflexes. Do you have any questions?
HANI	PARTICIPANT RESPONSE CARD	NP02 TO RATE SEVERITY.
B1.	In the past year, have you had pain, acl around the same time?	hing, or burning in both your feet, or both feet and both legs, at
	On a scale of 1 to 10, where 1 you in the	is mild and 10 is severe, please rate to what extent this bothered
	•	right foot and leg:
	b.	<u>left</u> foot and leg:

WIHSI	D#
B2.	Sometimes people feel a sensation after they have been sitting for too long in one place on a hard surface. This is what I mean by "pins and needles."
	In the past year, have you had "pins and needles" in <u>both</u> your feet, or both feet and both legs, <u>at around the same time?</u> (PROBE : I am not asking about "pins and needles" caused by sitting for too long.) YES
	On a scale of 1 to 10, where 1 is mild and 10 is severe, please rate to what extent this bothered you in the
	a. <u>right</u> foot and leg:
	b. <u>left</u> foot and leg:
B3.	Sometimes people have Novocaine or Orajel administered to their gums by a dentist. Even if you tap their lips and mouth, they cannot feel the tap. This is what I mean by numbness.
	In the past year, have you had numbness in <u>both</u> your feet, or both feet and both legs, <u>at around the same</u> <u>time</u> ? (PROBE : I am not asking about numbness caused by Novocaine or Oragel.)
	YES
	On a scale of 1 to 10, where 1 is mild and 10 is severe, please rate to what extent this bothered you in the
	a. <u>right</u> foot and leg:
	b. <u>left</u> foot and leg:

NOTE: IF PARTICIPANT RATES CURRENT PAIN AS "8" OR ABOVE, THEN REFER PARTICIPANT TO HER PRIMARY CARE PROVIDER OR A NEUROLOGIST.

SECTION C: NEUROPATHY SIGNS

INSTRUCTIONS FOR EVALUATING PERCEPTION OF VIBRATION:

Have the participant sit on the edge of the exam table with her legs hanging over the side. Strike the end of a 128 Hz tuning fork hard enough that the disks audibly touch. First, establish a vibration control on the participant's wrist. Start timing from the moment the blades are struck together, not from the time the tuning fork is placed on the ankle. If you do not do this you will underestimate by 2 to 3 seconds how long the participant feels the vibration. Next, watch the timer as you place the stem gently but firmly on the top of the distal interphalangeal (DIP) joint of the great toe. Stop measuring the seconds when the participant indicates that no vibration is felt or after 12 seconds. The participant should say that the vibration stops when it is removed. Otherwise, re-do the test. Repeat these steps for the left toe.

	WIHSID#

C1. I am going to put the tuning fork on your toe. I want you to tell me if you feel the vibration and as soon as it stops.

	> 10	6-10	5 SECONDS OR	NO FEELING	UNABLE TO
	SECONDS	SECONDS	LESS (MODERATE	OF	EVALUATE OR
	(NORMAL)	(MILD LOSS)	LOSS)	VIBRATION	DID NOT ASSESS
a. RIGHT	0	1	2	3	-9
b. LEFT	0	1	2	3	-9

INSTRUCTIONS FOR EVALUATING KNEE DEEP TENDON REFLEXES:

The participant should be seated with the lower legs dangling freely. Use a Queen's Square hammer to strike the knee just below the patella. The Patellar tendon reflex is observed as an extension of the lower leg, appearing after a slight delay from the time the Patellar tendon was struck. If the reflex cannot be elicited, try again with the Jendrassik maneuver (C4).

C2. Please close your eyes and relax.

	ABSENT	HYPOACTIVE	NORMAL, INCREASED, OR CLONUS	UNABLE TO EVALUATE OR DID NOT ASSESS
a. RIGHT	0	1	2	-9
b. LEFT	0	1	2	-9

C3. ARE <u>BOTH</u> THE RIGHT AND LEFT KNEE REFLEXES NORMAL, INCREASED, OR CLONUS (i.e., "2" is circled for both C2a and C2b)? IF "YES," SKIP TO QUESTION C5. IF "NO," GO ONTO QUESTION C4.

YES1	(C5)
NO2	

<u>INSTRUCTIONS FOR EVALUATING KNEE DEEP TENDON REFLEXES USING THE JENDRASSIK</u> MANEUVER:

The participant should clasp her hands with one thumb up, the other thumb down, and then interlace the fingers. Instruct the participant that, on the count of three, she should pull outwards while keeping her fingers intertwined. Once she starts pulling, try to elicit the patellar tendon reflex again.

C4. Please close your eyes and relax. On the count of three, tightly pull your hands.

	ABSENT	HYPOACTIVE	NORMAL, INCREASED, OR CLONUS
a. RIGHT	0	1	2
b. LEFT	0	1	2

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With part reflectime	h the participant se ticipant's ankle to 9 ex is felt by the exar	ated, use one O degrees. U miner's hanc	e hand to press up Use a Queen's Squ d as a plantar flexi	EP TENDON REFLEXES: ward on the ball of the foot, are hammer to strike the Ac on of the foot, appearing afte not be elicited, try again with	hilles tendon. The tendon er a slight delay from the	
C5.	Please close your e	eyes and relax	х.			
		ABSENT	HYPOACTIVE	NORMAL, INCREASED, OR CLONUS	UNABLE TO EVALUATE OR DID NOT ASSESS	
	a. RIGHT	0	1	2	-9	
	b. LEFT	0	1	2	-9	
C6.	C6. ARE <u>BOTH</u> THE RIGHT AND LEFT ANKLE REFLEXES NORMAL, INCREASED, OR CLONUS (i.e., "2" is circled for both C5a and C5b)? IF "YES," SKIP TO QUESTION C8. IF "NO," GO ONTO QUESTION C7.					
				1 (C8		
JEN The fing	DRASSIK MANE participant should ers. Instruct the pa ers intertwined. On	UVER: clasp her ha articipant thance she start	ands with one thun at, on the count of s pulling, try to eli	mb up, the other thumb down three, she should pull outward the ankle reflex again. three, tightly pull your hands.	n, and then interlace the	
C1.	Tiease close your e				RMAL, INCREASED,	
	DIGUE				OR CLONUS	
	a. RIGHT		0	1	2	
	b. LEFT		0	1	2	
NOTE: IF A PARTICIPANT ASKS HOW SHE DID, PLEASE TELL HER THAT MANY DIFFERENT PROCESSES CAN AFFECT NERVE FUNCTION. THESE INCLUDE DIABETES, HEPATITIS C, NORMAL AGING, THE MEDICATIONS USED TO TREAT HIV, AND SOMETIMES THE HIV VIRUS ITSELF. IF SHE HAS FURTHER CONCERNS, THEN SHE SHOULD BE DIRECTED TO HER HIV DOCTOR OR TO A LOCAL HIV-NEUROLOGIST.						
C8.	TIME MODULI	E ENDED:		: AM1 PM2		