

Protocol ID: _____

Study Subject ID: _____

Study Name: _____

Interviewer Name: _____

Site: _____

Interview Date: _____

Event Name: _____

Event Date: _____

BLSA Nerve Sensitivity - Ver 1.0

Section Title: Nerve Sensitivity

Instructions:

Date Completed

☐ Blank

Tester ID

Instructions: *"This test measures your ability to feel small changes in vibration in your feet. First, I need to make sure that your foot is warm enough to do this next test. I'm going to measure the temperature of your foot before we start."*

Measure the participant's skin temperature on the dorsum (top) of the right foot using the Dermatemp. If the right foot cannot be tested because of ulcer, trauma, surgery, or amputation, record the temperature of the left foot. Record initial temperature on the Teleform. Attempt to warm the foot to at least 32 degrees centigrade if the initial temperature is below that level. The participant should be seated so they cannot see the computer screen.

Place the foot on the vibration probe so that the ball of the foot lies on the white stimulator .

Instructions:

"I'm going to ask you to place your foot on this probe. It won't hurt at all. Let's start by getting used to how the change in vibration feels, and how to use the button. Now we will do a practice test so you can see what this test feels like. You need to rest your foot on the floor and try not to move about. The probe will slowly increase in vibration. Please close your eyes. I am beginning the practice test. Tell me as soon as you sense the vibration or any other type of feeling."

Foot Temperature

1a) At start of study: _____ (°C)

If after 5 minutes of warming, the foot does not reach 32°C, record the temperature and proceed with testing.

1b) Following heating: _____ (°C)

1c) At end of tests: _____ (°C)

2) Which leg was tested? ☐ Right ☐ Left [Click to deselect entry](#)

2a) Why wasn't right leg tested? ☐ Amputation
☐ Ulcer
☐ Trauma or surgery (including knee replacement)
☐ Other please specify

Other

Was test done? ☐ Yes ☐ Physical problems ☐ Cognitive problems ☐ Refused ☐ Technical problems [Click to deselect entry](#)