



(Affix Label Here)

Participant ID: _____

Participant Name Code: _____

Date Form Filled Out:

□ □ □ □ □ □ □ □ □ □

d d M M M y y y y

(e.g., 10JUN2005)

Interviewer Code: □ □ □

Circle Field Center Location:

BU CU DK UP

Blood Pressure, Heart Rate, Height, Weight and Waist Circumference

Interviewer: Set equipment at 1 minute intervals, allowing for a 1 minute break between measurements.

MEASURE: Blood Pressure

1a. Record BPTru 300 machine number: _____

1b. Arm Circumference: _____ . _____ cm

1c. Cuff Size:

- ¹Child (13-17.99 cm)
- ²Small (18-25.99 cm)
- ³Regular (26-33.99 cm)
- ⁴Large (34-42.99 cm)
- ⁵X-Large (Thigh) (43-52 cm)

2a. Which arm was used?

- ¹Right
- ²Left

2b. Cuff Placement:

- ¹Upper Arm
- ²Forearm

2c. **Interviewer:** If right arm was not used, please explain why the right arm was not used for this measurement: _____

Participant ID: _____

Participant Name Code: _____

Sitting Blood Pressure Measurement #1:

3a. **Systolic:** ___ ___ ___ mmHg

3c. **Pulse Rate:** ___ ___ ___

3b. **Diastolic:** ___ ___ ___ mmHg

3d. Comments required for missing or unusual values: _____

Sitting Blood Pressure Measurement #2:

4a. **Systolic:** ___ ___ ___ mmHg

4c. **Pulse Rate:** ___ ___ ___

4b. **Diastolic:** ___ ___ ___ mmHg

4d. Comments required for missing or unusual values: _____

Sitting Blood Pressure Measurement #3:

5a. **Systolic:** ___ ___ ___ mmHg

5c. **Pulse Rate:** ___ ___ ___

5b. **Diastolic:** ___ ___ ___ mmHg

5d. Comments required for missing or unusual values: _____

MEASURE: Ankle-Arm Blood Pressure

6a. Blood Pressure: Right Arm: ___ ___ ___ (from 1st Sitting Systolic Blood Pressure Reading)

Left Arm: ___ ___ ___ (take 1 Reading)

If greater than 10mmHg difference, use the arm with the higher Blood Pressure.

6b. Which arm was used?

¹Right

²Left

Participant ID: _____

Participant Name Code: _____

Systolic Measurement #1:

7a. Brachial (Arm): _____ mmHg

7b. Right Posterior Tibial: _____ mmHg

7c. Left Posterior Tibial: _____ mmHg

Systolic Measurement #2:

8a. Left Posterior Tibial: _____ mmHg

8b. Right Posterior Tibial: _____ mmHg

8c. Brachial (Arm): _____ mmHg

9a. Was the dosalis pedis pulse used?

- ¹Yes
- ⁰No

Go to Q9b
Go to Q10a

9b. If yes, in which leg?

- ¹Right
- ²Left
- ³Both

10a. Was the ankle-arm blood pressure measurement completed successfully?

- ¹Yes
- ⁰No

Go to 10b
Go to Q10g

10b. Average Brachial Systolic Pressure:

Brachial-1: _____ + Brachial-2 _____ = _____ / 2 = _____

10c. Average Right Posterior Tibial Systolic Blood Pressure:

R_Posterior Tibial-1 _____ + R_Posterior Tibial-2 _____ = _____ / 2

10d. Average Left Posterior Tibial Systolic Blood Pressure:

L_Posterior Tibial-1 _____ + L_Posterior Tibial-2 _____ = _____ / 2

Participant ID: _____

Participant Name Code: _____

10e. Ankle-Arm Blood Pressure Ratio for Right Side:

Average R_Posterior Tibial / Average Brachial = ____ ____ ____

10f. Ankle-Arm Blood Pressure Ratio for Left Side:

Average L_Posterior Tibial / Average Brachial = ____ ____ ____

10g. If No, why wasn't the procedure completed? (Please "X" all that apply)

Left Leg:

- ¹Unable to Occlude
- ¹Ulceration
- ¹Amputation
- ¹Unable to Locate Distal Pulse
- ¹Too Painful
- ¹Unable to Lie in Semi-Recumbent Position
- ¹Participant Refused
- ¹Unable to Follow Instructions
- ¹Other, Please Specify: _____

Right Leg:

- ¹Unable to Occlude
- ¹Ulceration
- ¹Amputation
- ¹Unable to Locate Distal Pulse
- ¹Too Painful
- ¹Unable to Lie in Semi-Recumbent Position
- ¹Participant Refused
- ¹Unable to Follow Instructions
- ¹Other, Please Specify: _____

MEASURE: Anthropometry

Examiner Script: Now I am going to measure your standing height. Please remove your shoes. Stand with your feet flat on the floor, heels together, with heels, hips, shoulders directly against the wall."

Standing Height:

If participant is unable to sufficiently follow instructions to complete this measurement, please enter "C" for measurement 1 and proceed to question 12a.

11a. Measurement #1: ____ ____ ____ . ____ cm

11b. Measurement #2: ____ ____ ____ . ____ cm

11c. Please calculate the difference between Q11a and Q11b: ____ ____ ____ . ____ cm

Participant ID: _____

Participant Name Code: _____

If difference between Measurement #1 and #2 is ≥ 0.4 cm, proceed with Measurements #3 and #4.

11e. Measurement #3: ____ ____ ____ . ____ cm

11f. Measurement #4: ____ ____ ____ . ____ cm

11g. Is Participant standing sideways due to kyphosis (stooped posture)?

¹Yes
⁰No

Arm Span:

Examiner Script: *In this test I will measure the length of your arm span from fingertip to fingertip. Please stand with your back to the wall and fully extend your right/left arm at shoulder height, just until your fingertip touches the corner of the wall. Now extend your other arm also at shoulder height. I will place a piece of tape at the outstretched fingertip and mark the tape.*

If participant is unable to sufficiently follow instructions to complete this measurement, please enter “C” for measurement 1 and proceed to question 13a.

12a. Measurement: ____ ____ ____ . ____ cm

12b. How tall were you as a young adult, that is, in your mid-twenties?

____ feet ____ inches or ____ ____ ____ . ____ cm

Sitting Height:

Examiner Script: *Please sit on this seat with your knees facing forward. Place your hand on your thighs in a cross-handed position. Sit up as straight as possible with your buttocks and back touching the backboard. Do not support your body weight on your feet. All your weight should be on the buttocks. Relax the muscles of your legs and buttocks.*

If participant is unable to sufficiently follow instructions to complete this measurement, please enter “C” for measurement 1 and proceed to question 13g.

13a. Measurement #1: ____ ____ ____ . ____ cm

13b. Measurement #2: ____ ____ ____ . ____ cm

13c. Please calculate the difference between Q13a and Q13b: ____ ____ ____ . ____ cm

Participant ID: _____

Participant Name Code: _____

If difference between Measurement #1 and #2 is ≥ 0.4 cm, proceed with Measurements #3 and #4.

13e. Measurement #3: ___ ___ ___ . ___ cm

13f. Measurement #4: ___ ___ ___ . ___ cm

13g. Is Participant sitting sideways due to kyphosis (stooped posture)?

- ¹Yes
- ⁰No

13h. Was the designated seat used?

- ¹Yes
- ⁰No

Go to Q14a below

Go to Q13i below

13i. Seat Height? ___ ___ ___ . ___ cm

Knee Height:

Examiner Script: Please remove your shoes and socks from your right foot and roll up your pant leg past your knee. In this test, we will measure the length of your leg from heel to knee. Place the heel of your right foot on this measuring caliper and this other arm will rest on your knee.

If participant is unable to sufficiently follow instructions to complete this measurement, please enter “C” for measurement 1 and proceed to question 15.

- 14a. ¹Right Knee **Test Right Knee if able. If not, test Left Knee**
- ²Left Knee
- ³Unable to bend either Knee
- ⁴Other (Please Specify) _____
- ^RRefused

14b. Measurement #1: ___ ___ ___ . ___ cm

14c. Measurement #2: ___ ___ ___ . ___ cm

Examiner Script: In order to measure your weight, please remove your shoes and heavy jewelry, and empty your pockets. Please step forward onto the center of the scale.

If participant is unable to sufficiently follow instructions to complete this measurement, please enter “C” for weight.

15. Weight: ___ ___ ___ . ___ kg

Participant ID: _____

Participant Name Code: _____

Abdominal Circumference:

Examiner Script: *I'd like to take a measurement around your middle at your bellybutton. I may need to move some of your clothing out of the way. Breathe normally. Don't hold your stomach in, just relax.*

If participant is unable to sufficiently follow instructions to complete this measurement, please enter "C" for measurement 1 and exit the form.

16a. Measurement #1: ___ ___ ___ . ___ cm

16b. Measurement #2: ___ ___ ___ . ___ cm

16c. Please calculate the difference between Q11a and Q11b: ___ ___ ___ . ___ cm

If difference between Measurement #1 and #2 is > 1cm, proceed with Measurements #3 and #4.

16d. Measurement #3: ___ ___ ___ . ___ cm

16e. Measurement #4: ___ ___ ___ . ___ cm

16f. Was circumference at the umbilicus obstructed?

¹Yes
⁰No

Go to Q16h
END

16g. If Yes, please explain: _____
