PULSE WAVE VELOCITY/ ANKLE-BRACHIAL INDEX DATA SHEET

ID NUMBER: | | | | | | | |

FORM CODE: P W V

DATE: 09/20/2016
Version 2.0

ADMINISTRATIVE INFORMATION

0a. Completion Date: ☐☐/☐☐/☐☐☐☐ (Month / Day / Year)

0b. Technician ID: ☐☐☐

Instructions: The measurements collected on this form are keyed directly into the Data Management System. The 'difference in distance' (Item 10) will be calculated by the system.

1. Height (cm) ..... ☐☐☐

2. Arm circumference (cm) ..... ☐☐

3. Arm cuff chosen ..... ☐
   - Small (16-25 cm) ..... S
   - Medium (20-32 cm) ..... M
   - Large (30-38 cm) L

4. Ankle circumference (cm) ..... ☐☐

5. Ankle cuff chosen ..... ☐
   - Medium (16-33 cm) ..... M
   - Large (30-38 cm) L

6. Neck circumference (cm) ..... ☐☐

7. Neck arm chosen ..... ☐
   - Small (<36 cm) ..... S
   - Medium (36-42 cm) ..... M
   - Large (>42 cm) L

8. Carotid – femoral distance (cm) ..... ☐☐☐

9. Suprasternal notch – carotid distance (cm) ..... ☐☐

10. Difference in distance (cm) ..... ☐☐☐

11. Notes: _____

INSTRUCTIONS FOR THE PULSE WAVE VELOCITY / ANKLE BRACHIAL INDEX DATA SHEET (PWV)

I. General Instructions

The Pulse Wave Velocity/Ankle Brachial Index Form (PWV) is completed in the DMS. The DMS will need to be readily available in the exam room where the ABI/PWV test is performed and the ABI/PWV machine is located.

II. Detailed Instructions for Each Item

0a. Enter the date the ABI/PWV measurements were collected in the clinic.

0b. Enter the technician ID of the person who is collecting the measurements.

1. Enter the participant's height .
2. Enter the arm circumference to the nearest whole centimeter (rounding down if 0.5 cm).
3. Select the arm cuff chosen from the drop-down options.
4. Enter the ankle circumference to the nearest whole centimeter (rounding down if 0.5 cm).
5. Select the ankle cuff chosen from the drop-down options.
6. Enter the neck circumference to the nearest whole centimeter (rounding down if 0.5 cm).
7. Select the neck arm chosen from the drop-down options.
8. Carotid-femoral distance is measured and entered into the DMS to the nearest whole centimeter (rounding down if 0.5 cm).
9. Suprasternal notch – carotid distance is measured and entered into the DMS to the nearest whole centimeter (rounding down if 0.5).
10. This field is calculated by the DMS as the difference in the distances measured in items 8 and 9 in whole centimeters.
11. Record comments or problems taking the measurements.