

Multi-Ethnic Study of Atherosclerosis

Exam 4



Carotid Ultrasound

Participant Id#:

Acrostic:

Date: / /

Month Day Year

**** Has participant signed the Air Informed Consent?**

Yes No → **Discard this form and do not perform ultrasound.**

1 Results of carotid IMT progressive examination (20 seconds of right common carotid dynamic acquisition):

- Done → **Skip to #3**
- Incomplete
- Not Done → **Complete Question 2 and skip to end**

2 Reason Progression examination was incomplete or not done:

- Equipment malfunction
- Time/staff/room constraints
- Examinee refused/uncooperative
- Examinee physically unable
- Other:

3 Tape#

4 VCR Start Time Hr Min Sec

Right Common Carotid Dynamic Acquisition:

5 Were right CCA Doppler blood flow signals detectable?

- Yes No

6 Right CCA Pulse wave Doppler measurement

cm/s

7 Exam 1 image evaluation

- None available → **Skip to #9**
- Device malfunction - not available
- Landmarks could be identified

- ↓
- All
 - In part (some identified but not all)
 - None

8 Quality of Exam 1 image

- Excellent
- Very good
- Satisfactory
- Poor

9 Quality of current examination

- Excellent
- Very good
- Satisfactory
- Poor

10 Blood Pressure and Pulse

Systolic Diastolic Pulse

- Check if right arm used for blood pressure (only if left arm cannot be used)

Reminder -- be sure Question #1 has been completed

Exam 4 -- Carotid Ultrasound Page 2

Carotid IMT:

11 Results of Carotid IMT scan:

- Done → *Skip to #13*
- Incomplete
- Not Done → **Complete Question 12 and skip to end**

12 Reason Carotid IMT scan incomplete or not done:

- Equipment malfunction
- Time/staff/room constraints
- Examinee refused/uncooperative
- Examinee physically unable
- Other:

13 Were ICA Doppler blood flow signals detectable?

Right side: Yes No

Left side: Yes No

14 Pulse wave Doppler measurements (cm/s)

Right ICA/Bulb	Left ICA/Bulb
<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> cm/s	<input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/> cm/s

15 Quality of scan

- Good
- Fair
- Poor:

Reminder -- be sure Question #11 has been completed

Sonographer ID#:

Reviewer ID#:

Data Entry ID#: