

Multi-Ethnic Study of Atherosclerosis

Exam 5



CT Exam Completion - Lung

Participant Id#:

Acrostic:

Date of Birth: ___ / ___ / ___

Date:

/

/

Month

Day

Year

Transcribe BMI from Anthropometry form and/or the Exit Report.

BMI: .

Circle the protocol used:

- less than 20 kg/m2* → *small patient lung protocol*
- 20 - 30 kg/m2* → *medium patient lung protocol*
- greater than 30 kg/m2* → *large patient lung protocol*

Technician ID #:

1. For women 45-55: Results of pregnancy test:

- Positive
- Negative
- Not Done → Reason

Yes No Don't know

2. Has this participant undergone angioplasty any time in the past?:

-

3. Has this participant undergone coronary bypass any time in the past?

-

4. Results of Lung scan:

- Complete →

Lung CT DLP	# of images
<input type="text"/> <input type="text"/> <input type="text"/> *	<input type="text"/> <input type="text"/> <input type="text"/>

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* If DLP > 470 stop all MESA scans and contact the CT Reading Center

- Incomplete

- Not Done

→ Reason incomplete or not done

- Equipment malfunction
- Participant physically unable to continue
- Refused
- Other:

5. Lung CT Image Acquisition:

Breath-hold time	mA or mAs	DFOV	CT Dose Index (CTDI)
<input type="text"/> <input type="text"/> . <input type="text"/> seconds	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> . <input type="text"/> mGy

Scanner Model

6. Lung CT Image Quality:

	<u>Yes</u>	<u>No</u>
Adequate Inspiratory Scan	<input type="radio"/>	<input type="radio"/>
Motion Artifact	<input type="radio"/>	<input type="radio"/>
Inclusion of All Parts of Lungs	<input type="radio"/>	<input type="radio"/>

Convolution Kernel:

Pitch: .

Slice Thickness: .

7. Comment on unusual findings:

For MESA Field Center Use Only:

Do any comments listed above indicate a need for Field Center action?
 Yes
 No

Reviewer ID#:

Data Entry ID#: