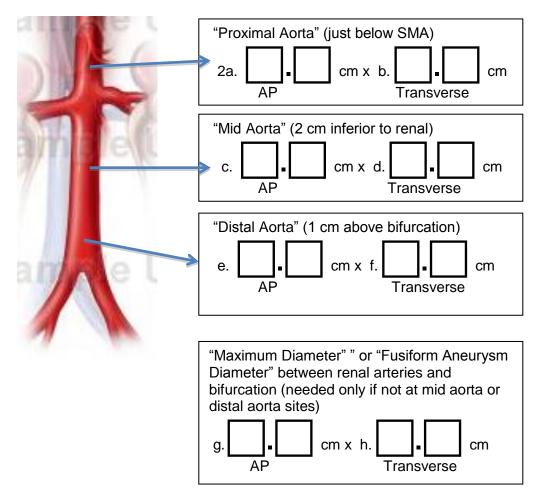
OMB#: 0925-0281 Exp. 3/31/2014



AAA OVER-READER DATA COLLECTION FORM

ID NUMBER:				FORM CODE:	АА	О	DATE: 03/01/2012 Version 1.0	
ADMINISTRA 0a. Completic	Г	RMATION Month		/ Year		0b. (Over Reader ID:	
1. Are the diameters in Q3 of the AAT form correct as reported, or are there changes to make?								
Diameters as reported are completely correct → Go to Question 4a								
Diameters vary from those reported								

2. Enter diameters with correct values.



3. Other Potential Abnormalities: "Saccular Aneurysm"
3a. AP cm x 3b. Transverse cm
4. Check all of the following that apply. If you have any comments, they can be written in.
<u>Alert</u>
4a. AAA ≥ 5.0 cm
4a1. specify location and size of AAA:
4b. Other alert abnormality
4b1. the participant's scan showed:
<u>Abnormal</u>
4c. AAA of 3.0-4.9 cm
4c1. specify location and size of AAA:
4d. Saccular aneurysm
4d1. specify location:
4e. Other non-alert clinically relevant abnormality
4e1. the participant's scan showed:
<u>Normal</u>
4f. Normal or no clinically relevant pathology (This includes tech-labeled aneurysms of 2.80 to 2.99 cm but MD verifies as < 3.0 cm)
<u>Prior Intervention</u>
4g. Evidence of previous aortic aneurysmal surgery (endovascular repair or surgical graft)?
4h. Evidence of previous aortic stent or angioplasty?

o. Quality was	5:
	Excellent
	Good
	Fair
	Poor
_	
6. Over-reade	er comments to Technologist:
7. Check here	e if the field center handled an urgent alert (ER, AICL notification) incorrectly:



INSTRUCTIONS FOR THE AAA OVER-READER DATA COLLECTION (AAO) FORM

I. General Instructions

The AAA Over-Reader Data Collection form collects data from the scans, or corrects data from the Technologist Data Collection form, received at the over-reader site. The form can only be completed by a radiologist or cardiologist designated as an ARIC reader at the University of Minnesota. Over-readers must be familiar with the protocol outlined in the aortic ultrasound manual of operations.

Questions are skipped only when indicated by the skip pattern.

The form is divided into 3 general sections: Questions 2-3 should only be completed if the technologist recorded the diameters incorrectly. Question 4 and its many parts are the final report that needs to be completed in full. Questions 5-7 records the quality of the images and the technologist's work.

This form should be entered directly into the ARIC data management system (DMS). This form, as well as the Technologist Data Collection form, can be accessed at a secure website to be described at a future date in a revised version of this QxQ.

II. Detailed Instructions for Each Item

0a. Enter the date on which the over-reading takes place. Code in numbers using leading zeroes where necessary to fill all boxes. For example, May 3, 2011, would be entered as:

0	5	/	0	3	/	2	0	1	1

- 0b. The over-reader must enter his/her code number in the boxes provided.
- 1. Check whether the diameters were recorded correctly on the AAA Technologist Data Collection (AAT) form. If the diameters were recorded correctly, check the appropriate box and go to Question 4a. If not, check the "diameters vary" box and proceed on to Question 2. Note that one box must be checked under item 1.
- 2a-2h, 3a-b. If the technologist recorded everything correctly in Questions 2 and 3, make no changes. If the technologist recorded any diameters incorrectly, re-measure or reenter the correct measurements in cm, to the nearest 10th, only for those diameters that are incorrect. If a measurement should be set to missing, enter 9.9 as the missing value code.

4a-h. Check boxes for all ALERTS (quick notification to participant and his doctor), ABNORMALITIES (routine notification), NORMAL FINDINGS, or PRIOR INTERVENTIONS that apply. Specify in the spaces any details on the type, size or location of findings, if relevant for participants' doctors.

Notes:

- 4a and 4c should <u>not both</u> be checked.
- 4f "Normal" must not be checked if any of the "Alert" or "Abnormal" boxes (4a-4e) are checked, and vice versa.
- 5. Record your assessment the quality of the images. A box must be checked.
- 6. Record comments, if any, for the technologist on their technique or any other information they should know.
- 7. Check the box if the field center handled an urgent alert incorrectly. Leave the box blank if it was not an urgent situation or it was handled correctly.