



AAA OVER-READER DATA COLLECTION FORM

ID NUMBER:

FORM CODE:

DATE: 03/01/2012
Version 1.0

ADMINISTRATIVE INFORMATION

0a. Completion Date: / /
Month Day 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..... → **Fill in any diameter boxes below that are incorrect with the correct values. If an image quality is too poor to provide data, enter '9.9'.**

2. Enter diameters with correct values.

"Proximal Aorta" (just below SMA)
2a. cm x cm
AP Transverse

"Mid Aorta" (2 cm inferior to renal)
c. cm x cm
AP Transverse

"Distal Aorta" (1 cm above bifurcation)
e. cm x cm
AP Transverse

"Maximum Diameter" " or "Fusiform Aneurysm Diameter" between renal arteries and bifurcation (needed only if not at mid aorta or distal aorta sites)
g. cm x cm
AP Transverse

3. Other Potential Abnormalities:

“Saccular Aneurysm”

3a. . cm x 3b. . cm
 AP Transverse

4. Check all of the following that apply. If you have any comments, they can be written in.

Alert

4a. AAA ≥ 5.0 cm

4a1. specify location and size of AAA:

4b. Other alert abnormality.....

4b1. the participant’s scan showed:

Abnormal

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:

Normal

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).....

Prior Intervention

4g. Evidence of previous aortic aneurysmal surgery (endovascular repair or surgical graft)?...

4h. Evidence of previous aortic stent or angioplasty?.....

5. Quality was:

Excellent.....

Good.....

Fair.....

Poor.....

6. Over-reader comments to Technologist: _____

7. Check here 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
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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 re-enter 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 not both 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.