



HCHS/SOL Visit 3- Anthropometry QC (AQC) QxQ

8/25/2021

Background

This form should be opened immediately after the technician completes the ANT (V3 Anthropometry form) to see if the participant has been selected for Quality Control.

Five percent of participants will be randomly selected to have anthropometry measurements repeated for QC by a different technician. Refer to Manual 2-Field Center Procedures, Section 11-Anthropometry for Anthropometry data collection details and Manual 12 - Visit 3 Quality Assurance/Quality Control, Section 6.5 for detailed AQC information.

AQC-CDART Random Selection Instructions

As soon as you open the AQC CDART form, the random selection algorithm will give a value to the AQC 0c field: 1 (participant is selected) or 0 (participant not selected.)

**Complete questions AQC0a, AQC0b, and AQC0c for all participants.
Date, Staff ID, and a result in AQC0c are required on all AQC forms.**

If 0c = 1, the participant **has been** selected for the AQC effort. A different technician from the one who completed the ANT form should proceed with QC procedure as described in the V3-Manual 12 Section 6.5. Be sure to “Save and Close” the form upon completion.

If 0c = 0, the participant **is not** selected for the AQC effort. Make sure the date and Staff ID are completed and click “Save and Close” to exit the form.

Note: The random selection algorithm will record correctly **ONLY** if you save the form before exiting.

QxQ Instructions for Selected Participants

Refer to Manual 2-Field Center Procedures, Section 11-Anthropometry to follow specified protocol on anthropometry repeated measurements by a different technician. Also, refer to Manual 12- Visit 3 Quality Assurance/Quality Control Section 6.5 for detailed AQC information.

Q1. Assess the participants' ability to stand upright. Mark the number 1-3 that correctly reflects the participant's posture. If 1= 3 (Cannot stand on both feet), skip to Q10.

Q2-Q4. Enter the answer as measured or as given by the participant for each question.

In order to measure bioimpedance (Q6), the participant must be barefoot. Set the Tanita analyzer to report metric units (cm/kg).



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Q5-Q9



IMPORTANT SAFETY ALERT: PARTICIPANTS WITH A PACEMAKER, DEFIBRILLATOR OR OTHER INTERNAL ELECTRONIC DEVICE SHOULD BE MEASURED IN 'WEIGHT ONLY' MODE.

[IF AN ALERT is present, enter 99.9 for items 5 – 9 on the AQC form.]

IF NO ALERT, enter values reported by the Tanita scale.

- Q10.** For every participant, measure the waist (a) and hip (b) girth in cm. Participant is ideally standing for this measurement but can be taken seated if they cannot stand securely at the field center visit.