



## INSTRUCTIONS FOR THE CT SCAN RECRUITMENT AND ELIGIBILITY FORM (CRE)

### I. General Instructions

The CT Scan Recruitment and Eligibility Form is completed by the staff recruiting for the CAC study to track and document the status of each Eligible ARIC participant who is invited for the CAC Study.

The form is opened and initiated when the recruitment process begins for a cohort participant. Ultimately, it is to be completed for all ARIC cohort participants who are eligible and for whom an attempt to give recruitment materials is made until recruitment goals are met. Only one record per invited participant is expected for this form. The form is NOT completed for participants not invited to participate in the CAC study (i.e. for those for whom an attempt to give recruitment materials was not made). In cases where the participant could not be reached after numerous attempts or where the participant never explicitly stated whether or not they were interested in the study (item 0c), items 0a and 0b should be completed, and item 0c should be marked missing.

The purpose of the CRE is to allow field centers to track the scheduling status of invited participants, not to identify those who need to be recruited. Participants who are eligible to be recruited are identified using the 'V6V7 Ancillary Report' available in CDART.

### II. Detailed Instructions for Each Item

**0a-0b.** Record the completion date and the staff ID in these fields.

**0c.** Record the participant's willingness to participate. If they do not wish to participate, record their reasoning in field 0c1.

If attempts to invite a participant to take part in the CAC study were made, but contact was never established or the participant did not explicitly state whether or not they were interested (e.g., they asked for time to think about it, requested a phone call back, etc.), mark 0c as missing. A notelog may be added to explain the situation.

1. Record the participant's agreement to the study here. If they do not agree, record their reasoning in 1a and go to closing script B.
2. Record the participant's response indicating whether a doctor has told them they have had a heart attack.
- 3-4. Record the participant's responses to these items. The definitions of coronary bypass procedure and balloon angioplasty are included below. A definition can be read to the participant if the meaning of "bypass procedure" or "angioplasty or a stent of the coronary arteries of your heart" is not clear. The synonyms can be used to help determine whether or not the participant has had the procedure.

Procedures	Definition	Synonyms
CORONARY BYPASS or BYPASS SURGERY	Surgery to improve blood supply to the heart muscle. This surgery is performed when narrow coronary arteries reduce the flow of oxygen-containing blood to the heart. Vein bypass (from leg veins) 3, (4-5, etc.). Vessel bypass.	CABG "cabbage operation" Bypass graft or operation
BALLOON ANGIOPLASTY	A procedure used to dilate (widen) narrowed arteries. A catheter with a deflated balloon angioplasty on its tip is passed into the narrow artery segment, the balloon inflated, and the narrow segment widened. Angioplasties can now also be done by laser. To keep arteries from collapsing, stents (stainless steel supports) can be inserted into the artery during angioplasty.	Percutaneous angioplasty Balloon dilation Balloon test / procedure PTCA Stent(s)

**5a-b.** These fields are for site staff to record appointment times for the participant's CT Scan visit, for participants who have a "yes" for item Q1 only.