1. Title:
A Standardized Procedure for Locating and Documenting Electrocardiographic Chest Electrode Positions
Abbreviated Title (length 26): Standardized ECG Electrode Placement

2. Writing Group (list individual with lead responsibility first):
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3. Timeline:
Manuscript received at the Coordinating Center for internal ARIC review on 8/27/97

4. Rationale:
This methodological paper documents ECG chest electrode placement procedure used in ARIC and other major NIH-sponsored epidemiological studies. The key question addressed is the placement of anterolateral electrodes on the breast rather than under the breast in women.

5. Main Hypothesis:
The expected attenuating effect of breast protuberance is negligibly small compared to other sources of ECG amplitude variations, particularly misplacement of electrodes.

6. Data (variables, time window, source, inclusions/exclusions):
ECG amplitude measurements of ARIC women who had HeartSquare measurements available from Year 7 visit and V6 to midsternal line distance measurement from Year 4 visit.