

**QUESTION-BY-QUESTION INSTRUCTIONS FOR COHORT
ECG Form (CEAD and CEBD)
Cohort Surveillance Events**

Version D: 5/10/2016

CEAD/CEBD ECG Records for ARIC Cohort Surveillance

CEAD and CEBD are designed to collect data for up to three ECGs for an ARIC hospitalization. The three ECGs are designated as First, Third, and Last. "Third" is meant to show an ECG taken between the First and Last ECGs, on the third day of a hospital stay if the hospital stay was long enough.

CEBD represents the First and Last ECG, if there is information for at least two ECGs. If there is information for only one ECG, CEBD will show information only for the First ECG. If there are three ECGs, there will also be a CEAD record, showing the First and Third ECGs. Item 71 of a CEAD should show "T" for Third. Item 71 of a CEBD should show "L" or be blank, depending on whether the record shows First and Last, or just a First ECG.

The first part of a CEAD or CEBD, items 1-35, describes the first ECG. The second part, items 36-71, describes the second ECG, if there is one. Item 71 is blank if there is only one ECG, or shows "T" for Third or "L" for Last.

The next part of the record deals with serial change from the first ECG to the subsequent one defined in that record. Conditions 1-19 (omitting 6) are shown for leads 1-3, then conditions involving ED patterns and EV patterns, heart rate for each ECG, and conditions 20-22. A final variable, #152, Record Selected (or not) from Paired IDs, may not be used.

CEBD has First and Last.

CEBD1-CEBD35 = First ECG.

CEBD36-CEBD71 = Last ECG.

CEBD72-CEBD151 = Condition codes and ED/EV Patterns (serial change?)

CEAD has First and Third.

CEAD1-CEAD35 = First ECG.

CEAD36-CEAD71 = Third ECG.

CEAD72-CEAD151 = Condition codes and ED/EV Patterns (serial change?)