

ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #498

1. a. Full Title: Visit 1 to Visit 3 Change in Fibrinogen and Factor VIIc
b. Abbreviated title: Fibrinogen & VIIc Changes

2. Writing Group:

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3. Timeline:

Begin immediately in Minnesota. However, CSCC needs to designate the sampling strata.

4. Rationale:

Most data on determinants of factor VIIc and fibrinogen concentrations are cross-sectional. We only know of one longitudinal study (Lancet 1987;2:968-8) on the topic. ARIC re-measured fibrinogen and factor VIIc at Visit 3, on a subset, largely for this purpose.

5. Main Hypothesis:

Changes in fibrinogen and factor VIIc from Visits 1 to 3 are associated with changes in the lifestyle and other determinants of these factors that we previously identified cross-sectionally in ARIC.

6. Data (variables, time window, source, inclusions/exclusions):

V1 and V3 values of fibrinogen, VIIc, smoking, BMI, ethanol, diabetes, physical activity, lipids, HRT, menopause, age, race, sex.

Analysis: Dependent variable: Change in fibrinogen and VIIc
 Independent variable: Changes in the above factors.