ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #025

1. Title (length 26):
   Effects of Diagnosed Hyperlipidemia

2. Writing Group (list individual with lead first):
   (lead) Spencer                 Szklo                   Chambless
   Hutchinson                 Srivastava

3. Timeline:
   We will collect data from all centers at the completion of Visit 1.

4. Rationale:
   We seem to be at a crux in the awareness of the significance of hyperlipidemias and in their management.
   There seems to be a discrepancy between this awareness and in the implementation of treatment.

5. Main Hypothesis:
   1. inadequate attention among physicians and participants to known elevated cholesterol levels despite data
      to support the impact of treatment on the incidence of cardiovascular disease;
   2. too high a threshold for treating hypercholesterolemia, in general
   3. too low a threshold for adding medication to the dietary management of elevated cholesterol levels
   4. differences in compliance to dietary treatment among different socioeconomic classifications
   5. more attention to lowering cholesterol in participants with high blood pressure and history of myocardial
      infarction but less attention in participants who smoke.

6. Data (variables, time window, source, inclusions/exclusions):
   Responses from Visit 1 questionnaires -
   "Are you on a cholesterol lowering diet?"
   Medications - ones prescribed to lower cholesterol
       ones known to affect cholesterol patterns
   "Do you have high cholesterol?"
   Consider scoring responses to DTIB
   "Do you have high blood pressure?"
   "Do you have a history of a heart attack?"