

ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #139

1. Title (length 26):

HDL-Subfractions - Pol & US

2. Writing Group (list individual with lead responsibility first):

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3. Timeline:

A preliminary comparison will be completed in time for collaboration with the Polish colleagues when they visit the US in March, 1992. We expect that a draft will be completed during their visit.

4. Rationale:

The Polish study has collected data on HDL subfractions apolipoproteinA1 and apolipo-protein B using laboratory procedures similar to ARIC procedures. One of the Polish laboratories was standardized by CDC, with both participating in the WHO Prague standardization program. Thus, laboratory procedures are as comparable as possible in multi country studies.

5. Main Hypothesis: The paper is primarily descriptive and ARIC data would be used for comparative purposes. The null hypothesis is that there is no difference between the mean levels or correlates in the two countries.

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

Variables: HDL, HDL2, HDL3, APO A1, APO B, cholesterol, triglycerides, HDL/TC, age, sex, education, #cigarettes/day, smoking status, ethanol consumption, BMI, SBP, DBP

Include ages 45-64, men and women, screen 1.