

ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #269

1. Title:

Japan - MN Difference in Lp(a)

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

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3. Timeline:

Draft manuscript by Fall, 1994

4. Rationale:

The Seven Countries Study showed major differences in traditional cardiovascular risk factors between Japan and the U.S. Drs. Iso and Folsom have shown differences in several hemostasis variables, as well (ARIC Ms. #64A and 64B). Extra stored blood is available on the Japanese and Minneapolis ARIC subjects included in the previous studies. It would be useful to compare Lp(a) levels between the two countries, because there are few data on cross-cultural differences in Lp(a).

5. Main Hypothesis:

Lp(a) differs between Japanese and Caucasians.

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

Lp(a) will be measured in Japan on the 150 Japanese and 150 Minneapolis Caucasians, sampled from Visit 2. Covariates to be examined that may explain any possible difference include: age, BMI, alcohol, fibrinogen, LDL-C, HDL-C, menopause status.