

ARIC MANUSCRIPT PROPOSAL FOMR

Manuscript #259

1. Title:

Sialic Acid-Carotid Athero

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

(lead) Råstam Burke
Lindberg Nelson-Ehle
Folsom Lundblad

3. Timeline:

Draft ready by 1/94.

4. Rationale:

Sialic acid was analyzed in case-control samples as an ARIC ancillary study. Previous reports of the Swedish investigators showed a positive association of sialic acid with CVD.

5. Main Hypothesis:

Sialic acid is associated positively with carotid thickening.

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

Visit 2 data on Visit 1 defined ultrasound pairs

Independent - sialic acid

Covariates - smoking, LDL, HDL, hypertension, insulin