ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #513

1. Title:
Association of arterial stiffness and cerebrovascular diseases
Short Title: Arterial Stiffness and TIA/Stroke/MIR

2. Writing Group:
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3. Timeline:
Submit Proposal to Publications Committee                     August, 1997
Complete analysis                                                           December, 1997
Submit first draft to Publications Committee                     March, 1998
Submit to Journal                                                            August, 1998

4. Main Study Questions:
(1) Is arterial stiffness associated with TIA/Stroke symptoms and signs?
(2) Is arterial stiffness associated with infarcts like lesions detected by MRI?
(3) Is arterial stiffness associated with white matter lesions?
(4) Are these associations statistically independent of hypertension status and smoking?

5. Data (variables, source, inclusion/exclusion):
The following variables are needed for this analysis: Arterial stiffness data (Visit 1 and Visit 2 combined), Visit 1 and Visit 2 derived stroke/TIA variables, MRI data set, Visit 2 hypertension, diabetes, lipids, and race, gender, field center, education levels, smoking status, BMI, total cholesterol