

ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #516

1. Title:

Association of anger and arterial stiffness

Short Title: Anger and arterial stiffness

2. Writing Group:

(lead) Janice Williams, Ilene Siegler, Catherine Paton, Herman Tyroler, Myoses Szklo
(to be confirmed)

3. Timeline:

Submit proposal to publication committee	August, 1997
Complete analyses	January, 1998
Submit first draft to publication committee	April, 1998
Submit to journal	July, 1998

4. Main Study Questions:

- (1) Are higher levels of trait anger associated with increased arterial stiffness?
- (2) Is the association of trait anger with arterial stiffness independent of the traditional CVD risk factors?
- (3) How does the association between anger and arterial stiffness differ by age, race/ethnicity, and gender?

5. Data (variables, source, inclusion/exclusion):

Trait anger (measured using the Spielberger State-Trait Anger Scale and assessed at Visit 2), arterial stiffness data (assessed at Visit 2), blood pressure, diabetes, smoking status, race/ethnicity, BMI, hypertensive status, lipid levels