

## ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #031

1. Title (length 26):

HEART RATE RECOVERY METHOD

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

(lead) Barnes	Haire	Howard	Mundt
Chambless	Heiss	Evans	
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3. Timeline:

Can be done on representative postural change heart rates vs. time curves. Manuscript can be in final form before the end of the fall, 1989.

4. Rationale:

An algorithm to accurately recover heart rate data during periods of artefacts of missing data on both has been developed for postural change data. A description of the algorithm and the results are to be discussed.

5. Main Hypothesis/Purpose:

Disseminate data on the algorithm to recover heart rate from noisy data.

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

Representative heart rate vs. time curves, in raw data form, and interpolated form, from Ultrasound Reading Center and Chapel Hill.

Keywords: Heart rate