ARIC MANUSCRIPT PROPOSAL FORM

Manuscript #021

1. Title (length 26):
ARIC Data Entry System

2. Writing Group (list individual with lead responsibility first):
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3. Timeline:
This paper would describe the ARIC DES, and would present the results of its use in collecting Year O1 data. Some of this data was presented last year (by Christiansen) at the Clinical Trials meeting. This group could begin work at any time.

4. Rationale:
Since keying results directly with no paper form is not common practice, there was substantial interest in the ARIC DES at last year’s Clinical Trials meeting. Furthermore, there has not been a published description or evaluation of the ARIC DES or any similar system. In addition to describing the ARIC DES, this paper would document the volume of data collected "on screen" versus paper first. Also, missing data, error rates and distribution of status variables could be described for the two methods of data entry.

5. Main Hypothesis:
This is primarily a descriptive paper.

6. Data (variables, time window, source, inclusions/exclusions):
The quality and completeness analysis could be done from status byte information currently available on the DES. In addition to Year O1 closure data, the results of a quality control study of paper form data entry, that is currently underway in the field centers, would be utilized.

Keywords:  Data collection, DES

*Added at 8/29/89 Str Com meeting.