1. a. Full Title: Dependence of the relation between daytime sleepiness and respiratory disturbance index on age, gender, and hypopnea definition 
   b. Abbreviated Title: Determinants of Sleepiness

2. Writing Group:

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3. Timeline:

   Final analysis to be performed when 3000 PSG records have been scored, to provide adequate power for determination of effect modification.

4. Rationale:

   It has been suggested that the relation of sleepiness to sleep-disordered breathing is weaker in women than in men, and in elderly than in middle-aged individuals, accounting for the very different age, gender distribution of sleep apneics identified in clinical versus epidemiologic samples.

5 Main Hypothesis:

   The relation between sleepiness and RDI is modified by age, gender, and definition of RDI.

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

   RDI scores, Epworth Sleepiness Scale and other SHQ variables, age, gender--from first 3000 scored PSG studies, excluding those of insufficient quality for determination of RDI.

***MEMORANDUM included with the original form. Please contact either Pat Penland (Phone: 919-962-2073) or the ARIC Student Assistant (Phone: 919-962-3268) if you
have any questions about the memo.***