1. a. Full Title: Rates of PSG sensor loss as a function of age, gender and obesity.
    b. Abbreviated Title: Rates of PSG Sensor Loss

2. Writing Group:

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3. Timeline:

    Completion of analysis 1/97, initial manuscript 2/97.

4. Rationale:

    Unattended home PSG monitoring has a technology which has not been adequately assessed. This analysis will assess overall the sensor-specific study failure rates. Of particular importance to the SHHS, the influence of several known CVD risk factors (age, gender, obesity) with sensor failure rate will be investigated.

5. Main Hypothesis:

    The rate of PSG sensor loss is related to the age, gender, obesity, and RDI of subjects undergoing unattended in-home PSG.

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

    Signal quality scores for all PSGs completed between study inception and 11/1/96, and scored by the Reading Center; age, gender height, weight, 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.***