Reviewer's report

Title: Effects of Mothers' Socio-Economic Status on the Management of febrile conditions in their under five children in a Resource Limited Setting.

Version: 10 Date: 23 November 2005

Reviewer: Girdhar AGARWAL

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1. First of all, the regression method can not be used here. The reason being that the response (outcome) variable is a categorical variable. The “logistic regression” is the appropriate model for the present analysis.

2. The method of presenting “Regression analysis results”, as in Table 3, is not appropriate. This is one of the reasons of creating confusion in the mind of the earlier reviewer.

3. Age and Income are continuous variables. Mean and standard deviation are the appropriate measures as baseline characteristics. Interquartile range is not a good measure of variability even if they are not normally distributed. Secondly, here age and income are being used as independent variables in fitting regression (or logistic regression) model, so the probability distribution of these variables is not required.

4. If Age and Income have to be compared across some groups, then their distributions would be required. In case, the distribution is not known, then only nonparametric tests would be needed. But such a situation does not arise here.