

Review of: "Assessment of Urban Health Extension Package Utilization and Healthcare Seeking Behavior Among Model and Non-model Households in Addis Ababa, Ethiopia: A Comparative Community Based Study"

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Potential competing interests: No potential competing interests to declare.

Title may be better rewritten as "Assessment of Urban Health Extension Package Utilization and Healthcare Seeking Behavior Among Model and Non-model Female Households in Addis Ababa, Ethiopia: A Comparative Community-Based Study. Throughout the manuscript, it must be written 'female households' instead of 'households' -----

It needs operational definitions of some terms such as "Model household," "Non-model household," health extension service utilization, health extension package, etc.

Needs empirical literature review to identify gaps you need to address in the results and discussion sections and also make comparisons of results with others' findings *******

Develop a conceptual framework to make the link between dependent and independent variables

Why Bole sub-city? How was it selected rather than other sub-cities in Addis Ababa?

In the sample size determination section, the sample determination method was explained and specified, but it is not clear how to get 594 households (297 model and 297 non-model household heads). How was the 10% non-response rate also considered????

Sampling procedure ** In the final section of the multistage sampling procedure, it seems like a systematic sampling method was used instead of a simple random sampling method because the first sample unit was selected randomly and then every interval was systematic. Random sampling

The utilization of model and non-model female household heads in the urban health extension program packages was measured by the use of different components of the packages at the household and health facility levels: high utilization, moderate utilization, low utilization. So, an ordered probit model is a better econometrics model to address such ordinal dependent variables.

Regarding bivariate logistic regression analyses were used to identify potential factors related to the use of urban health extension packages. To control confounding factors and determine the relationship between independent and outcome variables, multivariable logistic regression analysis was used. Why? Why not other models? Where are the specifications



of these models???

The data collection questionnaire was written in English first, then translated into Amharic. How were the content validity tests/indicators reported (pretest, FGD, ****) and other methods checked?

The descriptive data analysis, i.e., socio-demographic and economic characteristics of the respondents, needs inferential statistics tests (t-test and chi-square test) to assure the association between variables.

To control confounding factors and determine the relationship between independent and outcome variables, multivariable logistic regression analysis was used. Where are the regression results and discussion also?

Where is the recommendation?

Generally, the manuscript lacks explanation and conceptualization. Further, it needs revision on identifying the gap to compare the utilization of urban health extension packages among model and non-model female household heads in Addis Ababa, methodology (sample size determination, sampling procedure, and data analysis methods), and result and discussion sections as well.

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