Reviewer's report

Title: Factors associated with diarrheal morbidity among under-five children in Jigjiga town, Somali Regional State, eastern Ethiopia: A cross-sectional study

Version: 0 Date: 01 Sep 2016

Reviewer: Christine Marie George

Reviewer's report:

There are grammatical errors throughout the paper that need to be addressed. Major reorganization of the discussion section is needed.

* Was this a cross-sectional evaluation of diarrhea? The study design should be clearly stated.

* The second paragraph should become the first paragraph of the introduction.

* The following sentence needs to be rephrased "Child under 5 years of age experiences an average of three annual episodes of acute diarrhea[4]."

* Line 85: "diharrea" check spelling

* More details are needed here on the Health Sector Development Program (HSDP)

* Lines 97-102 more references are needed here

* Line 126: Kebeles.should be explained

* Line 132: More details should be provided on the multistage sampling technique

* Diarrhea is spelled wrong in several places.

* The section on the small size calculation is unclear and should be revised.
* Line 184: The following sentence needs to be revised "The questionnaire was be pretested"

* Not clear if informed consent was obtained from all study participants

* I think this statement "Nearly half 234(47.6%) of the mothers were in the age range of 25-34." can be removed.

* Line 221: years need to be added to the following statement "28.6 (+6.57)."

* Line 231: It would be good to use the joint monitoring program definition for improved water sources here.

* Line 241: Burning household waste is not commonly referred to as a proper way of waste disposal.

* Line 252: "Almost half of the children were above the age of 23 months." Age ranges should be more clearly stated here.

* Line 284: The first paragraph of the discussion section should summarize the findings not refer to other studies.

* Paragraphs two and three from the discussion section should be combined.

* Definition for improved and unimproved toilets and water sources should be included in the footer of tables.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
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