Author's response to reviews

Title: Oral Health of Visually Impaired Schoolchildren in Khartoum State, Sudan

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Author's response to reviews:

Response to Reviewer – Sudaduangs Krisdapon
Reports date 25 June 2013
Thank you for the thorough review. We have attended to all the points raised.

Major corrections
The objective has been edited as advised (page5, paragraph 4, line 19).

Statistical analysis:
The authors think that this is the best possible statistical approach, given circumstances such as sample size and burden of disease in the population. We described the population through frequencies and proportions, and moved onto exploring associations between variables, and where possible adjusted for confounders. The binary logistic regression analysis was not conducted in a step by step manner. All variables were inserted at once. The variables controlled for are described in Table 2.

The below sentence was added to the manuscript, to explain regression analysis:
Bivariate analysis was run for all examined outcomes – Caries, OHI-S, TDI and C-OIDP impact. However, the logistic regression model was used only for caries. The examined variables could not be fit into a statistically significant regression model with the other outcomes, implying that the measured variables did not explain the outcome.

We apologise for the confusion in Table 2. The corrections have been made.

Minor corrections
1. All citations have been checked throughout manuscript and edited
2. Table 2 has been addressed carefully, with title and subtitles.
3. Re-arrangements were made to the report on quality of life, by shifting results from previous validation of questionnaire to the methodology section, as suggested.