Author's response to reviews

Title: Elevated arterial blood pressure and body mass index among Nigerian preschool children population.

Authors:

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Version: 2 Date: 8 November 2013

Author's response to reviews: see over
Editor-in-Chief,
BMC Pediatrics

**Dear Sir,**

**MANUSCRIPT CORRECTION: RESPONSES TO REVIEWER’S COMMENTS**

The Authors are grateful to you, all the members of the Editorial Board and the Reviewers for giving us the opportunity to make corrections on our manuscript titled: Elevated arterial blood pressure and body mass index among Nigerian preschool children population

Please find below point-by-point corrections made, based on the Reviewer’s comments:

**Reviewer’s I report**

**Title:** Elevated arterial blood pressure and body mass index among Nigerian preschool children population.

**Version:** lDate: 22 October 2013

**Reviewer:** Kotsedi Daniel Monyeki

**Reviewer's report:**

The main objective of this research was to ascertain the prevalence of elevated blood pressure in preschool children in Enugu Metropolis, South Nigeria and also to determine any correlation with some factors like the body mass index, urinalysis findings, family history, gender, age and socioeconomic class. The research concluded that all elevated BP had protein-free urine and no
hematuria. This research has merit in that it aims to uproot the dynamic of chronic diseases of lifestyle from preschool children.

**Authors’ response**

Thanks for the commendation

**Reviewer's report**

Major comments

1. Given the large sample size in this study the inter and intra tester technical error of measurements for anthropometric and blood pressure measurements could shed more light on the accuracy of the data.

**Authors’ response**

We have shed more light on accuracy of the data by mentioning how we curbed inter and intra tester technical error of measurements for anthropometric and blood pressure measurements.

We attained stability of all our measurements though a constant reading of all our measurements even when other researchers measured same parameters, the error margin was insignificant. This is called "inter-rater reliability" or "inter-rater agreement." See page 3, line 15-17

**Reviewer's report**

2. Statistical analysis: -1. On page 2 and 4, the authors reported the association of hypertension with proteinuria or hematuria. It will be interesting for the readers to know how the confounders and effect modifiers were accounted for in the current study.

**Authors’ response**

We have stated how the confounders and effect modifiers were accounted for in the current study. See page 2, line 20-22

Minor comments
Reviewer's report

1. Abstract needs to be rewritten. Reflect key findings and conclusions and not in its current form.

Authors’ response

We have rewritten the abstract according to reviewers’ comments. See abstract; page 1

Reviewer's report

2. How was the socio-economic status questionnaire validated to this population?
3. How was socio economic status classified as upper, middle and lower?

Authors’ response

These had been explained in page 3, line 26-37

Reviewer's report

4. On page 3 the author reported that blood pressure was taken at an interval of 60 minutes. Was it for each subject for three measurements taken?

Authors’ response

Yes, see page 3 line 5-8

Reviewer's report

5. I suggest table 1-4 be merged into one and also table 6 to 7. See tables

Authors’ response

We have merged table 1-4 into one table and same had been is done for table 6 to 7. See tables

Reviewer's II report

Title: Elevated arterial blood pressure and body mass index among Nigerian preschool children population.
Version: 1 Date: 8 August 2013

Reviewer: Chandrakanta Kumar

Reviewer's report:

Minor Essential Revisions

1. Table no. 2 should include age range.

Authors’ response

We have included the age range. See table 1

Reviewer's II report

Discretionary Revisions

1. Too many tables. Tables can be combined together. See tables

Authors’ response

We have merged table 1-4 into one table and same is done for table 6 to 7.

Once again, the Authors thank you, the Editorial Team and the Reviewers most sincerely for your critical review and suggestions which have improved the write up of this manuscript.

We hope this revised version of the manuscript will now be suitable for publication in your Journal.

Thank you Sir.

Odutola I Odetunde

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