Reviewer’s report

Title: ULTRASONOGRAPHIC PARAMETERS OF THE LIVER, SPLEEN AND KIDNEYS AMONG A COHORT OF SCHOOL CHILDREN IN SRI LANKA

Version: 0 Date: 25 Mar 2016

Reviewer: Prof. Simon C. Kao

Reviewer's report:

This is a prospective manuscript correlating the lengths of liver, spleen, and kidneys with the age, body weight, and ethnicity in a very well-defined population (children aged 5-12 years) in Sri Lanka.

Abstract accurately reported the study methods, and results.

Background: gives an introduction to the subject and the objectives of the study are clearly stated.

Methods: Exclusion criteria is clear.

In line 115, there is a missing full stop after the word "...examination" and before "he weight....

Statistical analysis is appropriately included.

Sentences on Line 155-156 is similar to the sentence on Line 161-163. Is it necessary to repeat this?

It would be better to include the transverse and anteroposterior dimensions in kidney measurements. Are they available? Volume can be calculated.

Discussion: contains much repetition of the contents in the Background and Methods sections.

A full stop is missing in Line 186 after the references in brackets.

The discussion should include why it is important to have these standards established with small samples of 332 cases. It would be better if the results can be extended to a larger population (hopefully thousands of children). How would an island wide study be advantageous? (Line 197)
In the discussion, it would be great if these standards can be compared to those widely available in the western world or other Asian countries.

Acknowledgements: Spelling error: "Principals"

Figures 1-4: Could you check the units (cm) on the Y axes? Are they in inches? These numbers do not match the number in the subsequent tables.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

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Please indicate the quality of language in the manuscript:

Acceptable

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