Reviewer’s report

Title: Reference intervals for thyroid stimulating hormone and free thyroxine derived from neonates undergoing routine screening for congenital hypothyroidism at a university teaching hospital in Nairobi, Kenya: A cross sectional study

Version: 1 Date: 01 Mar 2016

Reviewer: Harvey Chiu

Reviewer's report:

Thank you for the revisions.

Regarding the response to Comment 2 - the authors state in the 1st Revision that they have excluded "fT4 and TSH" values that were "out of range", presumably of the Roche assay. Were these patients also ill, as if they were completely healthy, then, for this specific population, the reference range for Roche may not be relevant, as the authors are specifically developing a reference range for this specific population, and hence the reference range developed by the authors may wish to include these patients (if they were not ill or had some other reason to have a pertubed thyroid axis).

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.

Yes
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 am able to assess the statistics

Quality of written English

Please indicate the quality of language in the manuscript:

Acceptable

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