Reviewer’s report

Title: Reference intervals for serum cystatin C and serum creatinine in an adult sub-Saharan African population

Version: 1 Date: 30 Jan 2019

Reviewer: Hans Pottel

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I have only one further remark: I am concerned with the nature of the patterns observed in figures 1a and 1b, where I did not expect to see this discontinuity in the log(cystatin C). I only see results corresponding with log(CysC) = 0.1, 0.05, 0, -0.05, -0.10, -0.1, -0.15, -0.225 which correspond with 1.26, 1.15, 1.00, 0.89, 0.79, 0.71, 0.60; in other words, it seems as if Cystatin C is measured in increments of 0.1 mg/L. Is that correct? I would advise to present results of Cystatin C with 2 digits, and use these results to redo figures 1a and 1b. If cystatin C is measured only to one digit, then this should be mentioned in the method's section!

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?
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I am able to assess the statistics

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