Reviewer’s report

Title: Shine & Lal index as a predictor for early detection of β-thalassemia carriers in a limited resource area in Bandung, Indonesia

Version: 0 Date: 04 Feb 2019

Reviewer: Maria de Fatima Sonati

Reviewer's report:

The manuscript is well written, of practical interest and technically sound. We have only three suggestions to make to the authors: statistical analyzes should be repeated using non-parametric test, since not often the hematimetric values do not present normal distribution; the penultimate paragraph of the Discussion should explore and better explain to the reader the effects of the limitations indicated by the authors, particularly the lack of investigation of the status of alpha genes; Figure 1 is unnecessary.

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?
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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

Quality of written English
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Acceptable

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