Reviewer's report
Title: Inequities in maternal health services utilization in Ethiopia 2000-2016: magnitudes, trends, and determinants

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Reviewer: Tjitte Verbeek

Reviewer's report:
Thank you for this article which gives insight in inequity in Ethiopia, which is in need of attention!

Introduction:
- "Inequities in maternal health services utilization has been reported in Ethiopia [6-11], although the approaches were divergent." Could you discuss the different approaches? And suggest why your approach is needed?

Methods:
- This section is well-written and explained in detail, but in my opinion the statistical section may be written more compact.
- I would suggest to describe the ANC, SBA and PNC in stead of ANC, PNC, SBA. That order makes more sense in my opinion.
- How did you compare the Wealth index with the variables from the PCA?

Results:
- I would suggest to refer to the tables, in the main text.
- The region in where the women live are unknown for non-African readers, so maybe you could describe if the region is rural or civilised, etc?
Discussion:
- Well-written section, but maybe you could add some suggestions for further research or implementation: what should we do with your information?

Level of interest
Please indicate how interesting you found the manuscript:
An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:
Needs some language corrections before being published

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