Reviewer’s report

**Title:** GlycA, a marker of protein glycosylation, is related to albuminuria and estimated glomerular filtration rate: the ELSA-Brasil study.

**Version:** 1 **Date:** 12 Jul 2017

**Reviewer:** Brad Astor

**Reviewer's report:**

I am not able to find the Tables referenced in the text.

As this is (one of) the first analyses of the association of GlycA with eGFR and urinary albumin, figures showing the relationships (e.g., scatterplots with nonlinear regression curves) should be included. The ROC curves are relevant only for the A2 and A3 categories but ignore the large majority of individuals with lower levels.

My other concerns have been adequately addressed.

**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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