Reviewer’s report

Title: Age Effect on In Vitro Fertilization Pregnancy Mediated by Anti-Mullerian Hormone (AMH) and Modified by Follicle Stimulating Hormone (FSH)

Version: 0 Date: 28 Nov 2019

Reviewer: Mertihan Kurdoglu

Reviewer's report:

This is a manuscript giving the results of a study with an aim to quantify the mediation effects of age on live birth through AMH or FSH, incorporating the interactions between age and both intermediary factors. Additionally, it presents the results related to whether the age effect on live birth mediated through AMH is further mediated by FSH level. The authors concluded that the age effect on live birth was mediated more by AMH than by FSH, and that the mediation effect through AMH can be further modified by FSH regardless of women's age.

The manuscript is well written, and I think that it does not need any revision.

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.

Unable to assess

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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