Reviewer’s report

Title: Factors associated with Developing a Fear of Falling in Subjects with Primary Open-angle Glaucoma

Version: 1 Date: 16 Dec 2017

Reviewer: Ivano Riva

Reviewer’s report:

Revised paper reads well and rebuttal letter is satisfactory. Only minor adjustments before publication:

1. As previously stated, avoid mathematical formulae in the abstract. The passage: "The optimal regression model for patients' baseline fear of falling (+) = -7.0 + 0.062 x age + 0.58 x female - 0.088 x mean of total deviation values in the inferior peripheral VF + 0.87 x number of previous falls. The optimal regression equation for future fear of falling was: future fear of falling (+) = -6.2 + 0.068 x age + 0.77 x female - 0.058 x mean of total deviation values in the inferior peripheral VF + 0.83 x number of previous falls" is difficult to understand at first reading. Moreover, meaning of "baseline fear of falling (+)" and "future fear of falling (+)" is unclear. Please report your results in an argumentative way (example: "The best model predicting baseline fear of falling included age, gender, etc…")

3. The meaning of "0.58 x female" and "0.77 x female" in the equation remains unclear. Equations of linear models have coefficients and variables. For example:

\[ y = c \times x \]

Where c is the coefficient and x is the variable (continuous/categorical). Which mathematical value has to be given to "female"? Is it a fixed number?

4. English revision needed.

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 am able to assess the statistics

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

Needs some language corrections before being published

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