Reviewer’s report

Title: Cytokine profiling reveals increased serum inflammatory cytokines in idiopathic choroidal neovascularization

Version: 1 Date: 27 Feb 2019

Reviewer: Ebru Nevin Cetin

Reviewer's report:

The authors assessed cytokine profiling reveals increased serum inflammatory cytokines in idiopathic choroidal neovascularization in this study. Below are my comments about the study:

1-The age and gender information can easily be given in the text, so table 1 is not necessary.

2-Please provide the definitions for the abbreviations in the tables.

3-The investigators reported that they had found significantly increased intraocular levels of several cytokines in the aqueous humor of eyes with ICNV (ref.17). Perhaps they could discuss more about what this new study adds to what is already known about idiopathic choroidal neovascularization and inflammation. Giovannini et al. reported that the use of systemic steroid before photodynamic therapy has shown better BCVA outcome than photodynamic therapy alone, reducing the mean number of photodynamic therapy applications (BJO 2007). What do the authors think about adding anti-inflammatory treatment to anti-VEGF treatment regime in such group of patients? Please discuss.
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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