Reviewer’s report

Title: Hyperreflective foci in OCT image as a biomarker of poor prognosis in diabetic macular edema patients treating with Conbercept in China

Version: 1 Date: 10 Jun 2019

Reviewer: Honghua Yu

Reviewer's report:

The authors present a study of analyzing the dynamic changes of HFs in DME patients treated with Conbercept, and investigating the relationship between HFs and the BCVA of DME patients. Overall several similar studies regarding HFs and the BCVA prognosis of DME patients after anti-VEGF had been reported, so the idea and design are not novel.

1. The study contained a small sample size and selection bias could not be avoided, which could result in an inaccurate conclusion.

2. It would be better to have them analyze the relationship between the baseline HFs and the baseline BCVA of DME patients to make sure whether baseline HFs is a biomarker of poor final visual outcome after treatment or it is just a biomarker of poor vision of DME patients. The scientific logic flow needs to be clear.

3. Page 8 line 40-46 "...although this kind of treatment strategy was not assessed in previous published works." This statement is incorrect, since many published studies used 3 monthly Conbercept injection +PRN regiment to treat DME.

4. The quality of figures 3A and 3B is not good enough to show what they have stated in the figure legends. Also, the HFs should be indicated by arrows.

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.

No

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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