Reviewer’s report

Title: Assessment of intracranial pressure with ultrasonographic retrobulbar optic nerve sheath diameter measurement

Version: 0 Date: 09 Jun 2017

Reviewer: Wang Ningli

Reviewer's report:

The authors investigated the association of the ultrasonographic ONSD and intracranial pressure (ICP) in Chinese patients. The study is well designed and has clinical significance.

Questions about the study are as follows:

1. The study is an observational study rather than a cohort study in my opinion (Line 46, Page 4).

2. Should the sentence in line 17, page 9 "How it is the exact value can be not given and then" be "however……"?

3. There are studies show that age is associated with ICP, while the author's results showed a negative correlation. I think an explanation about this difference should be made in the discussion part.

4. The ONSD is the key parameter for this study. A repeatability evaluation of the ultrasonographic measurement is better to be made.

5. The time interval between ultrasonographic measurement and lumber puncture should be described.
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:

Needs some language corrections before being published

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