Reviewer’s report

Title: Serum klotho: a potential predictor of cerebrovascular disease in hemodialysis patients

Version: 1 Date: 20 Nov 2018

Reviewer: Javier Neyra

Reviewer's report:

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I congratulate the authors for improving their manuscript. A few additional recommendations to address:

- Why not using Cox regression (instead of logistic regression) to examine the association between Klotho levels and cognitive impairment in patients with cerebrovascular disease?

- There were only 5 patients with cerebral hemorrhage, therefore conclusions differentiating cerebral infarction vs. cerebral hemorrhage should be cautious

- Please report 95% CI in the text (Abstract/Body) when describing HR for the association of Klotho levels with cerebrovascular disease

- How disagreement between neurologists/radiologists was addressed when diagnosing cerebrovascular disease?

- Please report the units of Klotho levels throughout the text

- Please add a paragraph highlighting strengths and limitations of the study
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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