Reviewer’s report

Title: Risk Factors, Clinical Presentation and Predictors of Stroke among Adult Patients Admitted to Stroke Unit of Jimma University Medical center, South West Ethiopia: Prospective Observational Study

Version: 2 Date: 18 Dec 2018

Reviewer: Ken Uchino

Reviewer's report:

Methods:

What is "convenience sampling technique"?

Define "BSc".

Results:

If CT scan were performed only 61 patients out of 116, how were the stroke subtypes (ischemic v hemorrhagic) determined for the rest of the patients?

"Risk factors of stroke". I think the authors are studying risk factors for ischemic stroke compared to hemorrhagic stroke. The paragraph can perhaps be retitled "Risk factors for stroke subtypes".

"Predictors of stroke". This appears to be predictors of stroke subtype, since we are not predicting stroke compared to nonstroke population. Table 4 is a model of predictors of hemorrhagic stroke compared to ischemic stroke.

Discussion:

"In developing countries like Ethiopia, stroke occurs a few years earlier as compared to western countries."

While it is likely that due to uncontrolled risk factors, stroke risk is high at younger age in this region of Ethiopia, from this paper, can we state that stroke truly occurs at younger age than western countries? This would require population based data comparing incidence by age. It is possible that the population of the region is younger due to demographic differences (differences in birth rates or survival into old age).
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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