Reviewer’s report

Title: A model to predict unstable carotid plaques in population with high risk of stroke

Version: 1 Date: 07 Nov 2019

Reviewer: Erkan Cüre

Reviewer's report:

Minor comments: abstract too long, my suggestions for abstract are below.
1. The authors should reduce the background by at least 50%.
2. Delete the sentences in method section "Univariate and multivariable logistic regression were taken for risk factors. A predictive model scoring system were established by the coefficient. The Area under curve (AUC) value of both derivation and validation set group were used to verify the effectiveness of the model." 3. Authors should move the sentence from the result section to the beginning of the method section. "A total of 2841 high-risk stroke patients were enrolled in this study, 266 (9.4%) patients were found instability plaque." 4. The authors should reduce the conclusion by little. Authors should place the following sentence in the appropriate place of the conclusion section. "Elder age, married, male, high LDL-c and low HDL-c are the independent risk factors."

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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