Reviewer’s report

Title: Glycated hemoglobin predicts coronary artery disease in non-diabetic adults

Version: 1 Date: 05 Nov 2019

Reviewer: wenbin tan

Reviewer's report:

It is a very interesting manuscript to evaluate the correlation between HbA1c levels and CAD in non-diabetic adults. The manuscript is well written and data is supportive to the conclusion.

However, I have couple comments:

1. small sample size and no follow-up studies should be more thoroughly addressed as the limitation and future direction in the discussion section.

2. the significance of sub-threshold level of HbA1c in pre-diabetic condition for prediction of cardiovascular disorders shall be more elaborated in the discussion to help reader understand the background better.

3. what is the co-relation of HbA1c and other biomarkers of CAD? for example, the lipid profiles from the patients since authors have obtained the data in the method section.

4. it will be better to have the quantitative data for % coronary stenosis from CCTA instead of five descriptive categories. The correlation between HbA1c and % coronary stenosis will make the data more evident. The method/equation can be referred to the publication: Medicine (Baltimore). 2015 Dec; 94(48): e2148. Published online 2015 Dec 7. doi: 10.1097/MD.0000000000002148, Sun et al Coronary CT Angiography in Heavily Calcified Coronary Arteries: Improvement of Coronary Lumen Visualization and Coronary Stenosis Assessment With Image Postprocessing Methods

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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