Reviewer’s report

Title: CHA2DS2-VASC score as a preprocedural predictors of contrast-induced nephropathy among patients with chronic total occlusion undergoing percutaneous coronary intervention: a single center experience

Version: 1 Date: 01 Oct 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER COMMENTS: To view the full report from the academic peer reviewer, please see the attached file.

REVIEWER COMMENTS FROM REPORT: The study needs significant improvements. The methods for estimation of predictors is unclear.

1. The objectives of the study are not driven by an biological hypothesis and appear to be data driven.

2. It is not clear what the authors mean by prediction. Do they refer to independent predictor as lots of variables can predict lots of outcomes.

3. The selection of a consecutive rather than random sample raises problems which are not discussed.

4. There is no clear description on what are the important outcomes of interest and what are the relevant gold standard. We learn about these the first time in the discussion section or figures.

5. The discussion does not include the latest references on preventing CIN and is very limited in acknowledging limitations.

REQUESTED REVISIONS:
Please address issues 1-5 above before the manuscript can be reconsidered.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

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.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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