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: 25 Oct 2018

Reviewer: Samet Yilmaz

Reviewer's report:

1. How did you categorise low risk, intermediate risk and high risk patients accordind to CHADS-VASc score? CHADS-VASc score of 2-3 are at intermediate risk category in the manuscript. How did you determine it? Please add a reference.

2. Risk of CIN according to CHADS-VASc score is equal to males and females? There is no female patient in low risk category (CHADS-VASc skore of 1), could these group have a same risk with female patiens with CHADS-VASc skore of 2?

3. Total amount of used contrast is higher in patients with high risk category. This may be related to high CIN numbers in high CHADS-VASc risk category. Please explain this.

4. Please add preprocedural GFR or creatinine and amount of contrast media in to the regression analysis.

5. Give the data about change of creatinine or GFR values from baseline to end of the following period according to risk category groups.

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.

No
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.

Not relevant to this manuscript

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

Acceptable

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