Reviewer’s report

Title: The relationship between poor nutritional status and progression of aortic calcification in patients on maintenance hemodialysis

Version: 0 Date: 05 Aug 2017

Reviewer: davide catucci

Reviewer's report:

Dear colleagues,

I appreciate the design of your study that adds a contribute to determine risk factors for vascular calcifications in HD patients. Just few questions:

- Why you write down at the beginning of discussion on line 244 that HD vintage is associated with vascular calcifications if HD vintage was significantly lower in rapidly progressive aortic calcification patients as you underlined in previous sections?

- In my opinion it would be interesting to include in baseline variable the dialysis technique (HD, HF, HDF) and the calcium concentration into the dialysis solution used for dialytic treatment, to assess the impact of these factors on vascular calcifications in dialysis patients

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.

Not relevant to this manuscript

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

Acceptable

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