Reviewer’s report

Title: Gout is associated with a higher risk of Chronic Renal Disease in Older Adults: A Retrospective Cohort study of U.S. Medicare population

Version: 0 Date: 11 Jul 2018

Reviewer: Timothy Jansen

Reviewer's report:

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Interesting analysis of a significant population

Major issue:

1- calculate HR or Odds in patients using less potent XOI doses vs potent XOI doses as surrogate to show that lower uric acid levels may be beneficial regarding CKD evolution

2- regarding recent issue on febuxostat vs allopurinol: did the authors find significant differences between these subgroups?
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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no issues

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