Reviewer's report

Title: Adherence to long-term use of renin-angiotensin II-aldosterone system inhibitors in children with chronic kidney disease

Version: 0 Date: 24 Nov 2018

Reviewer: Raymond Quigley

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The manuscript by Drs Hsu, et al, describes their results of monitoring adherence to medications in pediatric patients with CKD.

They found that the overall adherence to ACEI and ARB treatment was low. They looked at the difference between those that had a compliance rate >80% versus those that were <80%.

I have a few comments on the manuscript.

1. The authors use Reference #16 to explain the use of the Proportion of Days Covered (PDC). It would be useful to give a brief description of findings in that reference to support its use in this study.

2. The authors use a cutoff of 80% to examine the differences in patients that were adherent versus not. Did the authors examine any other cutoffs to see if the differences were more or less significant?

   In other words, how can we know that this is the best cutoff point?

3. The discussion can be shortened.
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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