Reviewer’s report

Title: Patients with Chronic Kidney Disease are not well adhered to dietary recommendations: A cross-sectional study

Version: 0 Date: 10 Nov 2019

Reviewer: Louise Havkrog Salomo

Reviewer's report:

Thank you for this interesting manuscript. Moderate CKD and nutrition are an important subject to address.

1) It is important to underline that nutritional guidelines for moderate CKD and hemodialysis patients are very different, so I would avoid comparing these two groups. Stick to references regarding moderate CKD since this is the patients this study is regarding

2) Line 5 in abstract; categorize your patients more specifically. Suggestion: CKD stages 3-4 or moderate CKD

3) Material and Methods line 10, please state the interval for the eGFR for the participants

5) Make a separate overhead for the statistical description

6) Discussion line 17; are moderate CKD patients known to have a reduced appetite?

7) I would add to conclusion that there is an urgent need of more dietician counselling in moderate CKD patients

8) How do you explain that all the patients had a normal BMI but according to your results the dietary energy intake was too low. Had the participants lost weight within the last few years? Or were the underreporting calories?

9) Tabel 1;
A) the recommended daily phosphorus content in HD is $\leq 800\text{mg/day}$ according to D. Fouque and Kalantar-Zadeh (Nutritional management in CKD; NEJM 2017). I suggest this reference is replaced with James, G., & Jackson, H. (2003). European guidelines for the nutritional care of adult renal patients.4 EDTNA/ERCA Journal, 29(1), 23-43

B) Daily sodium intake is under 4 g/day (and $\leq 3\text{ g/day}$ if hypertension)

C) Fibers is 25-30

10) I would remove age, weight, height and BMI from table 3 and add it into table 2 (avoid double). Remove Anthropometric from title.

11) Question to table 4. Is it the average daily intake? If so, please add daily to the title

12) In general, I find Table 5 and 6 very difficult to analyze. Please make a better overview of the results

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
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Please indicate the quality of language in the manuscript:

Acceptable

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