Author's response to reviews

Title: The relationship between proton pump inhibitor use and serum magnesium concentration among hemodialysis patients: a cross-sectional study

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Author's response to reviews: see over
July 3, 2015

Re: The relationship between proton pump inhibitor use and serum magnesium concentration among hemodialysis patients: a cross-sectional study

Dear Editorial Board,

We are pleased to submit a revised version of our manuscript titled "The relationship between proton pump inhibitor use and serum magnesium concentration among hemodialysis patients: a cross-sectional study" to BMC Nephrology for consideration of publication as an original article.

We have addressed the reviewers' comments in the 'Response to Reviewers' below. We have also modified the text accordingly.

We hope the manuscript will now be suitable for publication in BMC Nephrology.

Sincerely,

Paraish Misra, Ahsan Alam, Mark Lipman and Sharon Nessim
RESPONSE TO REVIEWERS

Reviewer: David Leehey

Reviewer's report: Major Compulsory Revisions: I still remain concerned that the authors have not updated their multivariate analyses. They were asked to additionally adjust for diuretic use, Kt/V, nPCR, and possibly serum albumin. They state that they do not know if patients were on diuretics and have no data on Kt/V, nPCR, or serum albumin. Since these were hemodialysis patients, it seems unlikely that they do not have access to these data. I think they should adjust for these data or specifically list this as a limitation of their study. Level of intere

We thank the reviewer for the feedback. Unfortunately, since the data for the study were collected in 2011, it would be very difficult to go back and find the requested information on all of the patients. However, we have clearly stated this as a limitation in the discussion section: “the study has some limitations…we did not measure dietary Mg intake, markers of nutritional status, Kt/V or renal Mg loss.”

Reviewer: COSTAS FOURTOUNAS

Reviewer's report: Although the reviewers’ comments rise some issues regarding renal loss of magnesium and the role of inflammation the authors were not able to add new data due to the retrospective nature of their study but they have acknowledged these limitations of their study in the text.

We thank the reviewer for the feedback.

Reviewer: IOANNIS TZANAKIS

Reviewer's report: I think that the authors have adequately addressed my suggested comments-revisions as well as the other two reviewer’s ones and they have subsequently modified the text accordingly. So I think that the article is worth to be published.

We thank the reviewer for their feedback.