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
March 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 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 feel that our finding of lower serum magnesium levels among proton pump inhibitor (PPI) users vs. non-users adds to the expanding literature on the frequency of gastrointestinal magnesium wasting among patients on PPIs. In addition, our use of a hemodialysis population for this study allows for minimization of potential confounding related to renal magnesium loss that is seen in most other studies.

We have revised the manuscript to adhere to the editorial requests, including addition of line numbering, contact information for authors, a conclusions section, an authors' contribution section and an acknowledgements section. We have also added a statement in the methods section confirming that research ethics approval was obtained for the study, and we have removed the figure from the text and included it as a separate file.

These data have not been published previously in whole or in part. All authors have contributed substantially to the manuscript, and agree with its content. We do not perceive any conflict of interest.

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

Sincerely,

Paraish Misra, Ahsan Alam, Mark Lipman and Sharon Nessim