Reviewer’s report

Title: Hyponatremia is a Surrogate Marker of Poor Outcome in Peritoneal Dialysis-Related Peritonitis

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Reviewer: Halima Resic

Reviewer’s report:

1. Question posed in the title is good, also aim of the study was concious and well defined
2. Methods are appropriate and well described. Details are sufficient.
3. All the data are well described.
4. Manuscript adheres to the relevant standards for reporting and data deposition.
5. Discussion and conclusions are well balanced and adequately supported by the data.
6. Limitations of the work were clearly stated, especially low sample size. Why was only albumin used to determine nutritional status (as a marker) ?. Maybe pre-albumin would be a better marker of malnutrition, especially knowing that albumin stores are depleted not until several months ! It is important to appreciate that hypoalbuminemia is not necessarily synonymous with malnutrition or underdialysis. As an example, in one study of 841 dialysis patients, serum albumin correlated only weakly with poor nutritional status, as indicated by a subjective global assessment score >1, lean body mass, BMI, and hand-grip strength (Gama-Axelsson T, Heimbürger O, Stenvinkel P, et al. Serum albumin as predictor of nutritional status in patients with ESRD. Clin J Am Soc Nephrol 2012; 7:1446.). However, lower prealbumin levels, like those of albumin, may also reflect an acute intercurrent illness. Can the authors state was there malnutrition of the patients before admission to hospital (because of PDRP) ? Were there any other tools to assess malnutrition (LBM, antropomethry, BCM...)
7. The authors clearly acknowledge that they do not have any potential financial, ethical or other conflicts of interest regarding this article.
8. Title and abstract accurately convey what has been found in the stuy, as long as results are taken intaccount.
9. Writing is acceptable. Please note in the section References there is a 51st reference but blanked (this is probably a typo).

Level of interest: An article of importance in its field

Quality of written English: Acceptable
Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests