Reviewer’s report

Title: Investigation and management of moderate to severe inpatient hyponatraemia in an Australian tertiary hospital

Version: 0 Date: 16 Sep 2018

Reviewer: ROSSANA BERARDI

Reviewer's report:

The topic posed by the Authors can be considered of interest since the paucity of data available in the Literature.

The article in question is adequate in term of length of the title, abstract and paragraphs.

Nevertheless the paper shows a few flaws that need to be revised:

- Hyponatremia represent the most electrolyte disorder in cancer patients and may be due to the ectopic production of antidiuretic hormone (vasopressin), to extracellular fluid depletion, to renal toxicity caused by chemotherapy or to other underlying conditions. Cancer patients represent a specific subset of hyponatremic patients requiring a specific management; therefore I suggest this concept might be included in the background section among raccomandations for the treatment of hyponatremia (i.e. Berardi R et al. Hyponatremia in cancer patients: Time for a new approach. Crit Rev Oncol Hematol. 2016 Jun; 102: 15-25. DOI: 10.1016/j.critrevonc.2016.03.010)

- Data about the age of the patients enrolled in the study are missing, so I suggest to add this data (range and median value) to the text and to insert it in the table 1.

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 recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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