Reviewer’s report

Title: Profile and outcome of patients with emergency complications of renal failure presenting to an urban emergency department of a tertiary hospital in Tanzania

Version: 0 Date: 02 Nov 2018

Reviewer: Elizabeth Cuevas

Reviewer's report:

Dear Authors,

Your article is both interesting and well developed. I appreciate the effort invested into your study to reduce mortality and manage scare resources. Overall, I only have some minor grammar/syntax/clarity suggestions, as enumerated below. The paper may have more depth if it is possible to enumerate your hospital criteria for emergency dialysis - as various hospitals may have varied criteria depending on available resources.

Summary:

Methods: This was a prospective cohort study of consecutive patients (age ≥15yrs) presenting to Emergency Medicine Department of Muhimbili National Hospital from September 2017 to February 2018. => …presenting to the Emergency Medicine Department…

Page 1 line 45 - Female sex had lower risk of dying (OR=0.13, CI: 0.03-0.5). => Female sex had a lower risk of dying

Page 2 line 25 - However, in LMIC’s, communicable diseases such as kidney infections, schistosomiasis, leishmaniasis and Human Immunodeficiency Virus (HIV) infections are also significant risk factors for development of renal injury (5). => …risk factors for the development of renal injury…

Page 3 line 4 - Moreover it is unknown how many who meet requirements for dialysis receive it, and how => (add comma after Moreover) Moreover, it is unknown….
Page 3 line 30 - The hospital has approximately 1500 beds and patients are referred from different districts and regional facilities across Tanzania. => modify sentence (issues in syntax, agreement and punctuation) - This hospital has approximately 1500 beds, patients are referred from different district and regional facilities across Tanzania.

Page 3 line 53 - Patients with pregnancy, trauma, obstructive oliguria and those who didn't consent were excluded. => spell out "did not" - contractions could be too informal for academic paper

Page 4 line 47 - Probability value of less than 5% was considered statistically significant. => A probability value of less than 5% was considered statistically significant.

Page 8 line 50 - The author declare no conflicts of interest => The authors declare no conflicts of interest. OR The author declares no conflicts of interest. Agreement issue.

Figure 1 - Excluded: Did not meet criteria, didn't consent, or left department before enrollment. => spell out "did not" - contractions could be too informal for academic paper

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

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

Needs some language corrections before being published

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