Reviewer’s report

Title: The role of the specialized team in the operation of continuous renal replacement therapy: a single center experience

Version: 0 Date: 21 May 2017

Reviewer: Piyawan Kittiskulnam

Reviewer's report:

Ref.: BNEP-D-17-00204

The role of the specialized team in the operation of continuous renal replacement therapy: a single center experience

BMC Nephrology

The present study is a relatively large retrospective study to evaluate the role of specialized CRRT team among AKI patients.

Several issues deserve comment:

Major:

1) The manuscript does not clearly describe the background/introduction of the study. Are there any previous studies examining the role of specialized CRRT team?

2) Please give more details regarding the baseline demographic data for the difference proportion of patients in surgical vs medical ICU and proportion of patients with elective case in ICU.

3) Could you please compare the additional results regarding the CRRT-related technique improvement after having specialized team such as duration of circuit life and major types of anticoagulant used between 2 groups?

4) Please discuss on issue that the delivered (actual) dose in patients receiving specialized team was significantly lower than the other group.
5) Is it possible to add total ultrafiltrate (ml/day), total urine output (ml/day), and percentage of AKI patients with renal recovery in Table 3?

6) Is it possible to show the number for both uni- and multivariable regression analysis in Table 4 and 5?

Minor:

1) Page 4 line 45, please change "dialysis and filtration" to "diffusion and convection".

2) Page 4 line 50, please specify the criteria for "CRRT weaning".

3) Page 5 line 50, do the authors mean using a log rank test to compare mortality between two groups?

4) Please spell out the word "Etc" or using other word instead.

5) Figure 2b, please correct the name of y-axis.

6) Please fill the missing p-value for BMI in Table 2.

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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