Reviewer's report

Title: Zero Balance Ultrafiltration Using Dialysate during Nationwide Bicarbonate Shortage: A Retrospective Analysis

Version: 0 Date: 27 Jul 2019

Reviewer: Atif Akcevin

Reviewer's report:

In the section of "abstract" Z-BUF-S must have its own explanation as was done in the main text.

In the section of "results" , in the sentence of "The post-Z-BUF serum chloride levels were also similar in the Z-BUF-S and Z-BUF-D groups (111.08 ± 4.39 mEq/L versus 10.976 ± 2.84 mEq/L) (P =0.06). ", "10.976 must be 109.76.

In the section of "conclusion" , in the sentence of "Z-BUF with dialysate replacement fluid appears to be a safe and effective therapy for the treatment of hyperkalemia and metabolic alkalosis in patients undergoing CPB. " "alkalosis" must be corrected as "acidosis".

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