Reviewer’s report

Title: The Predictive Value of the Prognostic Nutritional Index for Postoperative Acute Kidney Injury in Patients Undergoing On-Pump Coronary Bypass Surgery

Version: 0 Date: 05 Feb 2019

Reviewer: Avihu Gazit

Reviewer's report:

I appreciate the opportunity to review this work. Briefly, the authors used a single center, retrospective data analysis to evaluate whether the Prognostic Nutritional Index is associated with post CPB CABG outcomes. Unfortunately, I have major concerns with the data interpretation. Indeed, the statistical calculations revealed "significant" differences between the AKI and non-AKI groups, however, review of the actual laboratory values of albumin, lymphocyte count, and CRP reveals no actual clinically significant difference. Even more important: the levels of albumin concentration, lymphocyte count, and CRP are actually either normal or close to the normal range. Hence, any assumption based on normal or close to normal levels would be inaccurate. Other concern is with the clinical significance of the difference in creatinine levels between the subgroups. I find it very hard to make any assumptions based on the almost similar creatinine levels cited by the authors. Finally, I would like to caution the authors that their abstract conclusion is not similar to that they reached in the actual manuscript and is impossible to make based on the data they provided.

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An article of limited interest

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

Needs some language corrections before being published

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