Reviewer’s report

Title: Risk factors of atrial fibrillation occurring after radical surgery of esophageal carcinoma

Version: 0 Date: 24 Dec 2018

Reviewer: Stefano Bongiolatti

Reviewer’s report:

This is a retrospective study analysing the incidence and the associated risk factors for atrial fibrillation (AF) occurring after radical surgery for esophageal carcinoma. The authors demonstrated that age, gender, history of cardiac disease, pre-operative level of pro-BNP, surgical approach, intraoperative blood transfusions and adenopathy between esophagus and pericardium were risk factors of AF on multivariable analysis.

In my opinion, the whole paper should be revised because of the presence of some methodological mistakes that preclude its publication. In particular: in the paragraph Material and Method a description and a table of the whole study population should be present; secondly it is necessary to explain what were the selection criteria and the variable selection criteria; third the statistical analysis lacks of some important examinations as the univariate logistic regression and finally in the paragraph Results the list of risk factors should be associated with odds ratio, CI 95% and p value. The abstract should be completely revised based on these suggestions.

These are just a few comments. Please, re-think your manuscript carefully and made corrections.

Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest

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

Not suitable for publication unless extensively edited

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