Reviewer’s report

Title: Preoperative platelet count, preoperative hemoglobin concentration and deep hypothermic circulatory arrest duration are risk factors for acute kidney injury after pulmonary endarterectomy: a retrospective cohort study

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Reviewer: Roman Gottardi

Reviewer's report:

The authors report an interesting manuscript on the incidence and the risk factors for acute kidney injury in patients undergoing pulmonary endarterectomy.

There is only one question or remark I have for the authors.

In a recent publication (J Nephrol. 2019 Jun 26. doi: 10.1007/s40620-019-00624-z. Risk factors of cardiac surgery-associated acute kidney injury: development and validation of a perioperative predictive nomogram. Guan C1, Li C1, Xu L1, Zhen L1, Zhang Y1, Zhao L1, Zhou B1, Che L1, Wang Y1, Xu Y2.) the authors found that age has an impact on the incidence of postoperative acute kidney injury. In this manuscript age did not reach significance but had in the univariate analysis a p value of 0.52. I therefore would recommend that the authors also discuss the potential influence of age on the incidence of AKI in patients undergoing pulmonary endarterectomy.

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