Reviewer's report

Title: The dating of thrombus organization in cases of pulmonary embolism: an autopsy study

Version: 2 Date: 06 Jul 2019

Reviewer: Jae Yeong Cho

Reviewer's report:

In the current manuscript, the authors investigated the difference of pathological findings according to time after thrombus was developed in deceased patients with PE. Lymphocyte infiltration was usually seen between 1hr and 24hr, fibroblast infiltration was seen in periphery between 48hr and 72hr, and central thereafter. It seems that this manuscript is the second revision and this reviewer think that some of the issues were appropriately addressed. However, the authors had better consider following issues:

1) The authors should clearly state what the real clinical implication of the current study.

2) Also, the authors consider the scope of the journal. This type of study is associated with forensic medicine or pathology rather than cardiology journal.

3) There is no statistical method to determine the difference between two or more different time group.

4) How the previous inflammatory state can be effectively ruled out? If there is systemic infection or underlying vasculitis. The result would be influenced indeed.
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.

Unable to assess

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.

Not relevant to this manuscript

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

Acceptable

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