Reviewer’s report

Title: A case of early diagnosis of pulmonary capillary hemangiomatosis in a worker with exposure to silica

Version: 0 Date: 28 Feb 2019

Reviewer: Satoshi AKAGI

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Yeo et al. reported a case of pulmonary capillary hemangiomatosis (PCH) without pulmonary hypertension. PCH is a very rare disease, and its diagnosis is very difficult clinically. In this case, the patient was diagnosed with PCH earlier because of lung biopsy. This case report is interested; however, some questions and suggestions contained.

1. This patient had no pulmonary hypertension at diagnosis. But finally, right ventricular systolic pressure elevated, which suggested pulmonary hypertension. We suggest changing title such as "A case of early diagnosis of PCH in a worker with exposure to silica".

2. Pulmonary hypertension was defined with right heart catheterization. Did the author perform right heart catheterization? If not, the authors must not use the word 'pulmonary hypertension'.

3. The author should show the echocardiographic image in figure.

4. Did the authors distinguish allergic lung disorders, silicosis and asbestosis? The authors should discuss the possibility of these diseases.

5. Did the authors perform ventilation-perfusion scintigraphy?

6. The authors should show the clinical time course in Figure including TRPG, respiratory function test, BNP and so on.

7. Are there any associations between PCH and silica?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Unable to assess

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.

No

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:

Needs some language corrections before being published

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