

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Comments on the manuscript: “ Mature mediastinal bronchogenic cyst with left pericardial defect: A case report and literature review”

This interesting manuscript is about a rare association of mediastinal bronchogenic cysts and pericardial defects. This case deserves to be published. However, the manuscript needs improvement before considering its release. Page 2, case summary, line 6: write “pericardial defect” instead “pericardialdefect” Page 4, figure 1: Add some captions on the figure for non-specialist readers Page 5, line 10: write “outward so” instead “outwardso” Page 5, figure 2: In A, the authors refer to the right and left arrows, but these are not found in the figure: add the right and left arrows. Page 6, figure 3: - The figure is not called in the text. - Comment on the images, use arrows or captions to show significant parts of the images. - What is the staining used? What was the fixative used?

[Reply] Thank you for your suggestion.

- 1) Page 2, case summary, line 6: We have changed "pericardialdefect" to "pericardial defect".
- 2) Page 4, figure 1: We have added some captions on the figure for non-specialist readers : The patient's chest CT(Computed tomography) scan before surgery suggested a mediastinal mass above the left aortic arch. A, The cross section of chest CT. B, The crown face of chest CT. The yellow arrow refers to the mediastinal mass.
- 3) Page 5, line 10: We have changed “outwardso” to “outward so”.
- 4) Page 5, figure 2: We have added the right and left arrows to the figure.
- 5) Page 6, figure 3: We have re-selected a clearer pathological image of the patient. Now this figure has been called by us in the text. We have commented on the image using arrows and captions to show significant parts of the images: The pathological diagnosis of the tumor was a bronchial cyst. The red arrow refers to the pseudolayer

ciliar epithelium, the yellow arrow refers to the bronchial glands, the blue arrow refers to the cartilage tissue, and the green arrow refers to the fat tissue. Tumor tissues were fixed with 10% neutral formaldehyde, embedded in paraffin, and then stained with hematoxylin and eosin (200×).