

Dear Editor and Reviewers,

Thanks very much for taking your time to review this manuscript. We really appreciate all your comments and suggestions! Please find my itemized responses in below and my revisions/corrections in the re-submitted files.

Thanks again!

I have properly polished the language and revised the manuscript based on comments from reviewers

The comment from reviewer#1 (ID: 03769117): The article is good in terms of scientific content, but the article has to undergo major changes in the structure of the introduction, method and material, and ultimately, the discussion.

We revised the manuscript according to the formatting guideline for case reports of *World Journal of Clinical Cases*.

The comment from reviewer#2 (ID: 00503561): Potentially instructive case. Please provide *magnified* picture of lipidic adenocarcinoma and discuss about possible differential diagnosis such as adenoma (ciliated muconodular pulmonary tumors). Provide the details of the past history of lung cancer (location and histology) Provide the years of publication of reference 2 and 3. Probably Watanabe Y (Yukio is usually a first name)

The picture of the specimen was added (Figure 3) to show the cavity with a malignant appearance in the surrounding tissue. In the discussion section, tuberculous cavity and local inflammation were mentioned as differential diagnosis. The patient's past lung cancer history (adenocarcinoma in right upper lobe, T2bN0M0 stage 2A) was highlighted in the case presentation section. In addition, the references section was carefully reviewed and revised.

The comment from reviewer#3 (ID: 03072151): The authors presented a rare case of lung adenocarcinoma with gradual enlargement of a thin-walled cavity

surrounded by pure ground glass opacity (GGO), which is worth publishing after addressing the following minor concerns: In the section of "History of present illness", A precious chest CT in 2007..., I believe you mean "previous". Please verify your intended meaning. Thorough check of typo errors and English Editing throughout the whole text is recommended, although the authors provided the certificate for English Editing. The patient underwent video-assisted thoracoscopic wedge resection for the tumor. Intraoperative photographs are encouraged to be presented to show the cystic nature of the tumor, which would be appreciated to the general readers. Description of Figure 2 in the legend should emphasize more on the serial change of the cyst over time. A fatter, larger, and more obvious arrow to show the cyst is highly recommended.

"Precious" was replaced by "previous" after our verification of the extended meaning. The revised manuscript polished the language and corrected spelling errors. The added Figure 3 showed the cystic nature of the tumor. The arrows in Figure 2 were modified into more obvious patterns.

The revised manuscript has been uploaded again. We would like to thank you for allowing us to resubmit a revised copy of the manuscript.

We hope that the revised manuscript is accepted for publication in World Journal of Clinical Cases.

Sincerely,

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