Author’s response to reviews

Title: Malignant perivascular epithelioid cell tumor of the lung synchronous with a primary adenocarcinoma: one case report and review of the literature

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Version: 1 Date: 15 Oct 2018

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Comments from Leila Chbani (Reviewer 1):

Original case report about association between Malignant perivascular epithelioid cell tumor of the lung and primary adenocarcinoma

Case Presentation: HMB45 is negative but how you retained the diagnosis? What about CD117?

Discussion: it would be better if you explained more the association between malignant PECOMA and adenocarcinoma of lung. you can add a review of this case compared to all previous one reported before in the literature. the quality of the pictures used must be improved.
Our answer:

Thank you very much for your valuable advice. Malignant perivascular epithelioid cell tumor of the lung is indeed a rare tumor. To our knowledge, no cases of malignant PEComa synchronous with a primary adenocarcinoma have been reported in the English literature. HMB45 is known to be a sensitive marker of this tumor, but some cases do not express this protein and are more prone to expressing Melan A. CD117 has no specificity for the diagnosis. However, for tumors that occur in the gastrointestinal tract, the expression of CD117 may be misdiagnosed as a gastrointestinal stromal tumor (GIST). PEComa that occur in the lungs rarely express CD117. Our case did not express CD117.

Comments from the reviewer 2:

REVIEWER COMMENTS FROM REPORT: The case report is done well and they have attempted to help define the necessary criteria for the appropriate classification for others in the field.

REQUESTED REVISIONS: The manuscript in general is well organized and written. There are however grammatical issues that are present. Specific suggestions for improvement are included below.

Our answer:

Thank you very much for the seriousness of the reviewer. According to the requested revisions, we revised the article word by word, in hope of reflecting the content of the article. We reorganized and revised the language of the article, hoping to get more valuable comments.