Reviewer's report

Title: A case of synchronous bilateral lung cancers: EML4-ALK positive adenocarcinoma in the right lung and bronchioloalveolar carcinoma in the left lung

Version: 2 Date: 5 February 2013

Reviewer: Milica Kontic

Reviewer's report:

- Major Compulsory Revisions
  None

- Minor Essential Revisions
  In this interesting report, authors described a case of synchronous bilateral lung cancers with EML4-ALK positive adenocarcinoma in the right lung and bronchioloalveolar adenocarcinoma in the left, which was EML4-ALK negative. I think that authors should write what happened with the patient after surgery – did she got adjuvante chemotherapy, or crizotinib and how is she now (follow up, with new CT-s).

  It would be interesting to analyse larger sets of genes in both tumors and compare results, but that can be part of authors future projects.

Quality of written English
- Acceptable, but needs some language corrections before being published

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Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.