Reviewer's report

Title: Non-Small Cell Lung Cancer with EML4-ALK Translocation in Chinese Male Never-Smokers is Characterized with Early-Onset and Less-Differentiation

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Reviewer: Haruhiko Sugimura

Reviewer's report:

Major compulsory revisions
1. Pathological or morphological description is too simplified. Several authors from Asia described ALK or ROS1 rearrangement lung cancer often has "mucinous cribriform pattern" (Takeuchi et al. Nat Med, Rodig SJ et al. CCR, 2009, and others)
2. Fig4B legend should be "positive case".
3. The method of IHC is not appropriate. Try the other ones more consistently with RT-PCR results (Shinmura K et al. Experimental and Therapeutic Medicine 1: 271-275, 2010)
4. 95 cases are not large cohort, thus the subsequent conclusions are not supported.

Minor essential revisions:
If the 8.8% of female NSCLC being positive for ALK rearrangements, drastic change in therapeutic strategy toward crizotinib and other target therapy must follow. What do the authors think about therapy for these population.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Acceptable

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.