Reviewer's report

Title: Stage and Tissue-Specific Prognostic Impact of miR-182 in NSCLC

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Reviewer: DONGRONG SITU

Reviewer's report:

Dr. Helge Stenvold, et al. raised this retrospective study to explore the prognostic value of miR-182 in Non-Small Cell Lung Cancer (NSCLC) by in situ hybridization (ISH) and immunohistochemistry (IHC). And their findings showed that up-regulated expression of miR-182 was a favourable prognostic marker and correlated with several angiogenic markers. I believe the results are promising, although the exact role of miR-182 seems controversial in the literature.

It is a very well-written paper which demonstrated and discussed the results properly. The key points and limitations have been covered in the "Discussion" section. And the conclusion is well balanced and appropriate.

But there are also some minor issues that need to be revised before it can be accepted for publication.

1. The authors need to give more information regarding the management for the 335 patients, such as whether or not it was with curative intent. In Table 1, 28 patients who received the surgery had inadequate resected margins. Then what following management was given for these patients? Authors mentioned no chemotherapy was applied before 2004, how about adjuvant radiation therapy? It would be much better if this information could be included in the article.

2. According to the "Results" section, the Multivariate analysis was demonstrated in Table 2. However, the authors did not mention what indicators were taken into account in the analysis and why they selected these indicators. Therefore, the results would be more clear if they could revise Table 2 or add relevant information in the section.

I suggest minor revisions before the paper is accepted for publication.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.