Reviewer's report

Title: Genotypes and haplotypes of the VEGF gene and survival in locally advanced non-small cell lung cancer patients treated with chemoradiotherapy

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Reviewer: Magdalena Bieniasz

Reviewer's report:

The Authors investigated three potentially functional VEGF polymorphisms in patients with LA-NSCLC and found that the VEGF-1498-C genotype may be associated with a better survival. The manuscript provides descriptive data, which may or may not have any clinical relevance. However, the studies appeared to be well done. The Authors support their rationale and results in the literature. The manuscript is well written and indeed very clear.

Major Compulsory Revisions

However, the manuscript has a major problem that is mentioned in the discussion. What is the correlation between VEGF polymorphisms and the VEGF protein levels in the blood? The relationship between VEGF polymorphisms and circulating VEGF level may be important in the context of prognosis. The Authors should address this point (either by citing related studies in the discussion or by direct experimentation before the manuscript is acceptable for publication.

Minor Essential Revisions

Tables 1 and Table 2 need to be adjusted because they have different line spacing.

Level of interest: An article whose findings are important to those with closely related research interests

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.