Reviewer's report

Title: The genetic polymorphisms of HER-2 and the risk of lung cancer in a Korean population

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Reviewer: Stefania Tommasi

Reviewer's report:

The authors investigated the role of the four polymorphisms (-3444C>T, -1985 G>T, I655A A>G and P1170A C>G) of the HER-2 gene in determining risk of lung cancer in Korean populations. They concluded that at least 3 of them are significantly associated to subgroups of patients: female status, non-smoking and non-drinking.

The present paper is written in a simple and clear style. The bibliography is updated and the authors seem to be expert in the field.

Discretionary Revisions:

My suggestion is to perform a haplotype analysis more than a single polymorphism study. Despite of the numerous paper on breast cancer, a similar study has never been done in lung cancer.

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'