Comments to the Authors,

This manuscript conducted a case-control association study to evaluate the association of four SNPs rs4035540, rs5762746, rs2236141 and rs2236142, located in CHEK2 and toxicity, survival characteristics in a Chinese lung cancer population. The authors found rs4035540 was significantly associated with overall survival and gastrointestinal toxicity, respectively. The findings are interesting, However, I have several major concerns.

1, There are still too many typos in the manuscript, please check it carefully again. In addition, in the response to the reviewer 1 of the comment 1, there is a typo “we have a multivariate analysis concluding all these factors”. I think the concluding should be including, right?

2, I recommend the authors could provide a table to summary all the lung cancer prognosis related SNPs and show the effect size of the rs4035540 among all the previous reported SNPs so that the readers could evaluate the importance of CHEK2.

3, Is there any other previous reported on the association between rs4035540 and lung cancer prognosis? If yes, please make the meta-analysis to demonstrate your conclusion is solid.