Reviewer’s report

Title: Screening of noise-induced hearing loss (NIHL)-associated SNPs and the assessment of its genetic susceptibility

Version: 0 Date: 31 Jan 2019

Reviewer: Honghong Zhu

Reviewer’s report:

1) The authors designed and conducted a matched case-control study to screen noise-induced hearing loss associated SNPs and to assess noise related genetic susceptibility and validated the results in a prospective cohort study. It is a reasonable study except the results may be limited due to not a big sample size and a few questions need to be cleared up before getting published. Age is an important risk factor for NIHL. I wonder how the variable age (for example, as a continuous or categorical variable) was adjusted in the final models. Is there any confounding residue or effect modification by age considered in this analysis? How were variables of CNE, smoking and drinking adjusted in the final models? What factors were matched in this matched case-control study?

2) Some grammar errors need to be corrected before getting published.

Level of interest
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An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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None.

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