Reviewer's report

Title: The association between dietary selenium intake and diabetes: A cross-sectional study among middle-aged and elderly adults

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Reviewer: Tina Jafari

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Wei et al. performed a valuable assessment of the association between Se intake and diabetes among Chinese population.

The large sample size and an accurate evaluation of dietary intakes based on a validated FFQ for the population are the major strength of the study.

There are some questions;
1- How many 24-recalls did you use to validate the FFQ?
2- Please explain the classification of the Se intake more clearly; did you classified it according to the distribution of Se intake in your population, or based on your knowledge of Se intake?
3- The mean dietary Se intake in your population seems to be close to DRI. It means that your population was not very low-Se intake in overall, what do you think about the association in population with very low dietary Se intake?

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