

Reviewer #1:

This is a well-written paper concerning the analyze of causal relationship between cheese intake and gestational hypertension and diabetes using two-sample Mendelian randomized study. The authors give the extensive description of background of the study, methods used in this study (genome-wide association studies, inverse variance weighting). The present study revealed the inverse relationship between the cheese intake and gestational hypertension and gestational diabetes. The authors have reviewed and analyzed sufficient amount of literature. The review was supplied with two Tables and five figures. In discussion, the authors highlight the possible mechanisms linking cheese intake to a reduced risk of hypertension and diabetes in pregnancy However, the following point need to be considered:

1. It is necessary to mention some details concerning the amount of daily consumption of chees, the fat content. In addition, it is not clear if the participants consumed the same type of cheese.

**Response:** Your opinion is very valuable, but we are currently unable to obtain the type of cheese, the specific amount of the daily intake. This is a disadvantage, which we mentioned in the limilation.

2. Was any relationship between the cheese consumption, body mass index and gestation hypertension and diabetes in study persons?

**Response:** Since this was a Mendelian random analysis, the original data of the previous cohort and BMI data could not be obtained, so we could only obtain the relationship of cheese intake per standard deviation with gestation hypertension and diabetes through Mendelian random analysis.

Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing

requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before its final acceptance, please provide and upload the following important documents: Biostatistics Review Certificate, a statement affirming that the statistical review of the study was performed by a biomedical statistician. Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...". Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).

**Response:** we provide the original figure documents.