

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 87439

Title: Causal relationship association of cheese intake with gestational hypertension and diabetes result from a Mendelian randomization study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00039368

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Associate Professor

Reviewer's Country/Territory: Estonia

Author's Country/Territory: China

Manuscript submission date: 2023-08-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-28 09:03

Reviewer performed review: 2023-09-05 12:50

Review time: 8 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

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 cheeses, the fat content. In addition, it is not clear if the participants consumed the same type of cheese. 2. Was any relationship between the cheese consumption, body mass index and gestation hypertension and diabetes in study persons?