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PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 89210

Title: Impact of body mass index on adverse kidney events in diabetes mellitus patients:

A systematic-review and meta-analysis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02601711 Position: Editorial Board Academic degree: BSc, PhD

Professional title: Senior Researcher

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2023-10-24

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-11-08 03:51

Reviewer performed review: 2023-11-11 07:19

Review time: 3 Days and 3 Hours

	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



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

SPECIFIC COMMENTS TO AUTHORS

This is a meta-analysis that includes studies from different countries for studying the role of obesity on higher kidney adverse events in patients with diabetes mellitus type 2. The obesity was defined > 25 kg/m2. This was a limitation. In fact, the kidney adverse events were defined as systolic blood pressure or dyslipidaemia. Another limitation is the abscence of follow-up. The conclusion is that high BMI is associated with adverse kidney events in diabetic patients. Minor: Sometimes DM is written as DN.