Name of journal: World Journal of Diabetes

Manuscript NO: 87213

Title: Body composition and metabolic syndrome in patients with type 1 diabetes

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 04213605

Position: Peer Reviewer

Academic degree: BSc

Professional title: Teaching Assistant

Reviewer’s Country/Territory: Singapore

Author’s Country/Territory: China

Manuscript submission date: 2023-09-18

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-19 08:00

Reviewer performed review: 2023-10-19 08:05

Review time: 1 Hour

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<th>Scientific quality</th>
<th>[ ] Grade A: Excellent [ ] Grade B: Very good [ Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish</th>
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<tbody>
<tr>
<td>Novelty of this manuscript</td>
<td>[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No novelty</td>
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<tr>
<td>Creativity or innovation of this manuscript</td>
<td>[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No creativity or innovation</td>
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### Scientific significance of the conclusion in this manuscript

- [ ] Grade A: Excellent
- [ ] Grade B: Good
- [ ] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [ ] Grade A: Priority publishing
- [ ] 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

Accept in present form.
Name of journal: World Journal of Diabetes

Manuscript NO: 87213

Title: Body composition and metabolic syndrome in patients with type 1 diabetes

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05249683

Position: Editorial Board

Academic degree: BSc, MSc, PhD

Professional title: Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: China

Manuscript submission date: 2023-09-18

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-10-26 08:29

Reviewer performed review: 2023-11-03 17:23

Review time: 8 Days and 8 Hours

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<tr>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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### SPECIFIC COMMENTS TO AUTHORS

The authors found in this manuscript a good conclusion. In Chinese people with T1DM, visceral fat was found to be a better predictor of metabolic syndrome than standard measurements like BMI and waist-to-hip ratio. Body composition studies, specifically detecting visceral fat (trunk fat), may be useful in recognizing the elevated risk of metabolic syndrome in non-obese Type 1 diabetes patients. The manuscript has to improve with the following comments: 1) There are no references in the laboratory methods. A reference should be cited for each parameter. 2) Table 1 should be rearranged or divided into two tables, one table, or a bar graph. 3) Some expressions in Table 4 are unclear, such as "Wald" and "OR". The authors must clarify these expressions in both the table legend and the SE.