PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes
Manuscript NO: 96288
Title: Vitamin D and selenium for type 2 diabetes mellitus with Hashimoto’s thyroiditis: Dosage and duration insights

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind
Reviewer’s code: 06269813
Position: Peer Reviewer
Academic degree: MD
Professional title: Doctor
Reviewer’s Country/Territory: Egypt
Author’s Country/Territory: China
Manuscript submission date: 2024-05-02
Reviewer chosen by: AI Technique
Reviewer accepted review: 2024-05-02 22:46
Reviewer performed review: 2024-05-11 00:05
Review time: 8 Days and 1 Hour

Scientific quality
[ ] Grade A: Excellent  [ ] Grade B: Very good  [ Y] Grade C: 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[ ] Grade D: Fair  [ ] Grade E: Do not publish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 this manuscript
[ ] Grade A: Excellent  [ ] Grade B: Good  [ Y] Grade C: Fair
[ ] Grade D: No creativity or innovation
<table>
<thead>
<tr>
<th>Scientific significance of the conclusion in this manuscript</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Good</th>
<th>[Y] Grade C: Fair</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Grade D: No scientific significance</td>
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<tr>
<td>Language quality</td>
<td>[ ] Grade A: Priority publishing</td>
<td>[Y] Grade B: Minor language polishing</td>
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<td></td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<td>Conclusion</td>
<td>[ ] Accept (High priority)</td>
<td>[Y] Accept (General priority)</td>
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<td></td>
<td>[ ] Minor revision</td>
<td>[ ] Major revision</td>
<td>[ ] Rejection</td>
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<td>Re-review</td>
<td>[Y] Yes</td>
<td>[ ] No</td>
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<td>Peer-reviewer statements</td>
<td>Peer-Review: [Y] Anonymous</td>
<td>[ ] Onymous</td>
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<td></td>
<td>Conflicts-of-Interest: [ ] Yes</td>
<td>[Y] No</td>
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**SPECIFIC COMMENTS TO AUTHORS**

you have to apply the dose regimen on more large sample size
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Manuscript NO: 96288

Title: Vitamin D and selenium for type 2 diabetes mellitus with Hashimoto’s thyroiditis: Dosage and duration insights

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05573866

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: China

Manuscript submission date: 2024-05-02

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-05-08 23:03

Reviewer performed review: 2024-05-16 16:32

Review time: 7 Days and 17 Hours

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<th>[ Y] Grade C: Good</th>
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<tr>
<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
<td></td>
</tr>
</tbody>
</table>

| Novelty of this manuscript | [ ] Grade A: Excellent | [ Y] Grade B: Good | [ ] Grade C: Fair |
|                           | [ ] Grade D: No novelty |

| Creativity or innovation of this manuscript | [ ] Grade A: Excellent | [ Y] Grade B: Good | [ ] Grade C: Fair |
|                                            | [ ] Grade D: No creativity or innovation |
**SPECIFIC COMMENTS TO AUTHORS**

The authors have recently adopted a letter revealing the significant benefits of adding these supplements to antidiabetic regimens, they reported that the optimal dosage and duration of vitamin D supplementation in HT patients is controversial. The manuscript is interesting and well-structured. But, the manuscript needs and corrections according to the following comments. Major corrections: • It is recommended to discuss the synergistic impact and the interaction of selenium and vitamin D. • The manuscript needs to be summarized. • The manuscript contains several grammatical errors and awkward phrasings that detract from its readability. A thorough proofreading and editing process is recommended to improve the overall quality of the writing.