

REVIEWER'S REPORT

Manuscript No.: IJAR-57797

Title: Assessing the Thyroid dysfunction among Type 2 Diabetes mellitus patients in Al Ahsa, Saudi Arabia

Recommendation:

Accept as it is ..

Accept after minor revision

Accept after major revision

Do not accept (*Reasons below*)

| Rating | Excel. | Good | Fair | Poor |
|----------------|--------|------|------|------|
| Originality | | ✓ | | |
| Techn. Quality | | ✓ | | |
| Clarity | | | ✓ | |
| Significance | | ✓ | | |

Reviewer ID: JP085

Reviewer's Comment for Publication.

This study checked thyroid problems in 243 patients with Type 2 Diabetes Mellitus (T2DM) in Saudi Arabia. It found that thyroid dysfunction is common in diabetic patients. However, thyroid hormone levels were not significantly related to blood sugar control (HbA1c)

Strength:

1. Important and relevant topic.
2. Good sample size.
3. Clear objectives and methodology.
4. Useful statistical analysis.

Weakness:

1. Retrospective study, so cause-and-effect cannot be confirmed.
2. Many T3 values were missing.
3. Some grammatical and formatting errors.
4. Limited information on thyroid medications and other thyroid-related factors.

Overall assessment:

The study is useful and provides valuable information about thyroid disorders in diabetic patients. Minor revisions in language, data presentation, and discussion are needed before publication.

Recommendation: Manuscript accepted for publication after minor revision.