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OPEN PEER REVIEW

Thyroid Dysfunction Among HIV-Positive Patients: A Cross-Sectional Study in Iran

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

2 comments · 9 Oct 2024 – 13 Oct 2024

Referee 1 Reviewer

MINOR REVISION 9 Oct 2024

Dear authors,

I appreciate the effort you've put into your case report regarding Thyroid Dysfunction Among HIV-Positive Patients. The topic is relatively novel and interesting, and I believe it fits well within the scope of the journal. However, before considering your manuscript for publication, there are some concerns that need to be addressed.

1-Result section of the abstract: “Primary hypothyroidism and isolated elevated anti-TPO antibody levels with normal thyroid function were observed in 4% of patients.” This sentence is vague. Please specify the prevalence of each condition.
2-Line 56: Please omit “analytical”.
3-Lines 114-116: The variations in thyroid function tests could be visualized in box plots.
4-Please mention the results of any comparisons between groups using the Chi-square test and a regression model.
5-Please explain the pathophysiology of thyroid disorders among people living with HIV. Could HAART lead to these endocrinopathies?
6-Your manuscript has some grammatical errors. Please consult an English editor to improve your text in terms of grammar, fluency, punctuation, and style.

Best regards,

Referee 2 Reviewer

ACCEPT 13 Oct 2024

dear author
Hello
Your article is approved.
It is recommended that you enter the data in the table to improve the quality of the article.

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Reviewer 1:

Question:

dear author

Hello

Your article is approved

It is recommended to enter the data in the table to improve the quality of the article

Reply:

Dear reviewer

- Important data are now summarized in tables 1 to 3.

Reviewer 2:

Question:

1-Result section of the abstract, “Primary hypothyroidism and isolated elevated anti-TPO antibody levels with normal thyroid function were observed in 4% of patients.” This sentence is vague. Please specify the prevalence of each condition.

2-line 56, please omit “analytical”

3-lines 114-116, the variations of thyroid function tests could be visualize in box plots.

4-Please mention the results of any comparisons between groups using Chi-square test and regression model.

5-Please explain the pathophysiology of thyroid disorders among people living with HIV. Could HAART lead to these endocrinopathies?

6-Your manuscript has some grammatical errors. Please consult an English editor to improve your text in terms of grammar, fluency, punctuation, and style.

Reply:

Dear reviewer:

- The prevalence of primary hypothyroidism and isolated elevated anti-TPO antibody is clarified.
- Grammatical and typos throughout the essays are now corrected.
- Boxplots of thyroid function tests are now added.
- The results of chi-square and logistic regression tests are summarized in a table.

…

2 Revision 1

0 comments

No public comments in this round.