Reviewer’s report

Title: Pro Inflammatory Interleukins and Thyroid Function in Naswar (Dipping Tobacco) Users: a case control study.

Version: 0 Date: 26 May 2016

Reviewer: Fatih Klçl

Reviewer's report:

Major Revisions: The writer should mention the differences between Nashwar and cigarette in terms of the mechanisms it affects thyroid functions and inflammatory markers. It should also be mentioned on which grounds the study is authentic.

The writer, in the introduction part, argues that nicotine has an immunosuppressive effect (lines 45-46); however, in graves ophthalmopathy, it is known that cigarette results in the progression of the disorder. The difference should be clarified.

The amount of Naswar use was evaluated only in terms of length of consumption time. There was no meaningful difference between these 3 groups; the amount of use during these periods might have an impact on the inflammatory response. This factor should be taken into consideration.

Minor Revisions:

1. Abbreviation ST (line 25) should be explained.
2. There should be following IFN (line 32).
3. IL-1 instead of il1 a (line 36), IL-8 instead of il-8.

Are the methods appropriate and well described?

If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
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