

RESPONSE TO REVIEWER AND EDITOR COMMENTS

In response to **Reviewer #1**:

[1] Dr Pendolino and Coll discuss the causes that lead to olfactory dysfunction in patients with ANCA associated vasculitis through a comprehensive and well written review of the literature. The topic is interesting and the review may be useful for clinicians involved in the management of patients with ANCA associated vasculitis.”

- We thank the reviewer for his/her appreciation of our work.

[2] Minor point I suggest to mention in abstract and/or core tip that sino-nasal inflammation, necrosis and atrophic changes in the mucous membrane as well sensorineural involvement are the most important mechanisms underlying OD, instead of the generic “Several mechanisms can lead to smell impairment”

- We thank the reviewer for his/her comment. The requested correction has been made. (Page 2; Lines 11-14)

In response to **Science Editor**:

[1] The manuscript describes a minireviews of the sense of smell and antineutrophil cytoplasmic antibody-associated vasculitides. The topic is within the scope of the WJM. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: The authors discuss the causes that lead to olfactory dysfunction in patients with ANCA associated vasculitis through a comprehensive and well written review of the literature. The topic is interesting. The reviewer suggests to mention sino-nasal inflammation, necrosis and atrophic changes in the mucous membrane as well sensorineural involvement are the most important mechanisms underlying olfactory dysfunction; and (3) Format: There is 1 table. A total of 39 references are cited, including 9 references published in the last 3 years. There are 3 self-citations. 2 Language evaluation: Classification: Grade A.

- We thank the editor for his/her appreciation of our work.

[2] The authors need to provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.

- Conflict-of-Interest Disclosure Forms and Copyright License Agreement have been attached.

[3] Issues raised: (1) I have changed the manuscript type "Review" to "Minireviews"; (2) I found no "Author contribution" section. Please provide the author contributions; (3) I found the authors did not add the PMID and DOI in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and (4) the author should number the references in Arabic numerals according to the citation order in the text. The reference numbers will be superscripted in square brackets at the end of the sentence with the citation content or after the cited author's name, with no spaces.

- We thank the Editor for his/her comments. (1) Accepted. (2) Author contribution section has been added. (3) References have been edited adding the PMID, DOI and the list of all authors where needed. (4) References numbers have been edited using superscripted in square brackets. Additionally, all the manuscript has been edited following the "Format_for_Manuscript_Revision-Minireviews.pdf", "Format for authorship, institution, and corresponding author guidelines.pdf" and "Format_for_references_guidelines.pdf". As suggested in the email, a separate document for table 1 has been created and uploaded (61824-Table 1.docx)