

Dear Dr. Chambers,

Thank you for your favorable reply and your careful evaluation of our Registered Report. We revised the manuscript according to your constructive suggestions and we are very much looking forward to your further assessment.

Sincerely and on behalf of the co-authors,
Lisa Reisinger

Thank you for your careful revisions. The manuscript is now almost ready for Stage 2 recommendation but I would like to request two final revisions.

1. On a close reading I noticed that the study design table ([Table 1 in the registered Stage 1 manuscript](#)) has been removed from the Stage 2 manuscript. This table is very useful for readers so please restore it to the main text (not as supplementary information) and I suggest also adding a column to the right that summarises the actual outcome (e.g. hypothesis confirmed or disconfirmed).

Thank you very much for your valuable input. We agree with you on the importance of such a study design table and integrated it back into our manuscript (see page 17). Further we added a column to summarise our outcomes depending on our research questions.

2. In Q4 of the submission checklist you noted that the data are publicly archived at https://gin.g-node.org/lisareisinger/tinnitus_predictions/. You also stated: *"Study data contains the preprocessed data, since raw data is not fully anonymous and therefore we are not allowed to publicly share these files. Our file storage does not allow to rename raw data and hence we decided to share the preprocessed data and the script for the preprocessing, so that reviewers can reconstruct our analysis pipeline up to the shared data (including ICA, filtering and epoching of the data). File names refer to the group (tinn = Tinnitus; notinn = Control group)."*

The link to the data repository is not stated in the manuscript and in any case returns a 404 error https://gin.g-node.org/lisareisinger/tinnitus_predictions/. Also, the link to the materials repository (https://gitlab.com/lisareisinger/tinnitus_predictions/) does not appear to be stated in the manuscript. Please therefore include a section at the end of the manuscript called "Data and materials availability" that includes correct, up-to-date links to the repository (or repositories) containing the data, code and materials.

Thank you very much for pointing that out. The data repository was erroneously set to private and the issue is resolved. Data should now be publicly available. We further included a section in the manuscript including the links to the data repository and to the materials (see page 38).

In addition, you note in the checklist that the raw data cannot be publicly archived, presumably due to an ethical restriction. If so, then to achieve TOP Level 2 compliance (see PCI RR policy [here](#)), the nature of this barrier needs to be stated in the manuscript and the conditions readers must meet to access the raw data (if it can be shared at all, even on request). Therefore please add a template statement to the data and materials availability section as follows: "The conditions of our ethics approval do not permit public archiving of the raw study data. Readers seeking access to the data should contact [contact person or committee]. Access will be granted to named individuals in accordance with ethical procedures governing the reuse of sensitive data. Specifically, requestors must meet the following conditions to obtain the data [insert any conditions, e.g. completion of a formal data sharing agreement, or state explicitly if there are no conditions]."

Thank you very much for your valuable input. We included the template statement to the corresponding section (page 38).

Once you have made these changes I will issue Stage 2 acceptance without delay.