Author's response to reviews

Title: Simplified form of tinnitus retraining therapy in adults: a retrospective study

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Simplified form of tinnitus retraining therapy in adults: a retrospective study  
Hashir Aazh, Brian CJ Moore and Brian R Glasberg  

**Reviewer:** Tobias Kleinjung  
**Reviewer's report:**  
I found the answers of the author satisfactory. I have no further comments.

Dr. Kleinjung has no suggested changes for the manuscript.

**Reviewer:** Pawel Jastreboff  
**Reviewer's report:**  
This is clearly improved version of the manuscript, however, statistics is still not appropriate. The authors miss the point of ANOVA for correlated data, so called ANOVA with REPETITIONS. Paired t-Student test can be used when there are only two time point (before vs after). This ANOVA is used even on one group of subject but when there are more than one data point form the subject, e.g., a measurement before and after treatment. Results of statistical analysis provided by the authors are therefore inappropriate as plain ANOVA and t-Student for independent samples were used. I believe that proper analysis of the data should provide even stronger support to significance for results.

We have used the ANOVA with REPETITIONS and revised the statistical analyses based on the reviewer's comment.

Scatter diagrams clarified lack of any correlation quite nicely.
We agree with this point.

DST is indeed my preferred name for decreased sound tolerance and consists of a sum of hyperacusis and misophonia.
We agree with this point.

Minor point - my first name is "Pawel" and not "Powel" (in acknowledgments)  
We corrected this.

**Additional changes to the manuscript:**  
1- Brian C. J. Moore and Brian R. Glasberg contributed to this study as new authors.

2- We have made some changes to improve clarity and wording.

3- We have removed the discussion of "Category 0" patients, since no such patients were assessed in the study.