

# Sensitivity to treatment-related changes of Chinese version of Tinnitus Functional Index in thirty-nine tinnitus patients

Yong-Cong Shen<sup>1</sup>, Yi Li<sup>1</sup>, and ji liu<sup>2</sup>

<sup>1</sup>Soochow University Affiliated No 1 People's Hospital

<sup>2</sup>First Affiliated Hospital of Soochow University

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### 4. DISCUSSION

#### 4.1 Key findings

None.

### REFERENCES

1. Henry J. A. (2016) "Measurement" of Tinnitus. *Otol. Neurotol.* . 37, e276–e285.
2. Meikle M.B., Henry J.A., Griest S.E. et al. (2012) The tinnitus functional index: development of a new clinical measure for chronic, intrusive tinnitus. *Ear Hear.* 33, 153-176.
3. Fackrell K., Hall D.A., Barry J.G. et al. (2016) Psychometric properties of the Tinnitus Functional Index (TFI): Assessment in a UK research volunteer population. *Hear. Res.* . 335, 220–235.
4. Kam A., Leung E., Chan P. et al. (2018) Cross-cultural adaptation and psychometric properties of the Chinese tinnitus functional index.*Int. J. Audiol.* 57, 91–97.
5. Lefaucheur J.P., André-Obadia N., Antal A. et al. (2014) Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). *Clin. Neurophysiol.* . 125, 2150-2206.
6. Koo T.K., Li M.Y. (2016) A Guideline of selecting and reporting intraclass correlation coefficients for reliability research. *J. Chiropr. Med.* . 15, 155–163.
7. Watson P.F., Petrie A. (2010) Method agreement analysis: A review of correct methodology. *Theriogenology* 73, 1167–1179.

8. Landis J.R., Koch G.G. (1977) The measurement of observer agreement for categorical data. *Biometrics* 33, 159–174.
9. Hullfish J., Sedley W., Vanneste S. (2019) Prediction and perception: Insights for (and from) tinnitus. *Neurosci. Biobehav. Rev.* 102, 1-12.
10. Jacquemin L., Mertens G., Van de Heyning P. et al. (2019) Sensitivity to change and convergent validity of the Tinnitus Functional Index (TFI) and the Tinnitus Questionnaire (TQ): Clinical and research perspectives. *Hear. Res.* 382, 107796.

### Figure legends