



Letter to the Editor

**Reply to “Transcranial Pulse Stimulation (TPS)
– A highly focused brain stimulation therapy
with 3D navigation”**


We thank Dr. Beisteiner and Dr. Hallett ([Beisteiner and Hallett, 2022](#)) for their interest in our review on non-invasive transcranial ultrasound stimulation for neuromodulation ([Darmani et al., 2022](#)). We agree with them that transcranial pulse stimulation (TPS), which is based on single ultrashort ultrasound pulses, is very different from diagnostic ultrasound. We look forward to the results of further clinical studies using different transcranial ultrasound stimulation techniques, including TPS.

Declaration of Competing Interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

References

- Beisteiner R, Hallett M. Transcranial Pulse Stimulation (TPS) – A highly focused brain stimulation therapy with 3D navigation. *Clin Neurophysiol* 2022;136:247–8. <https://doi.org/10.1016/j.clinph.2022.01.127>
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