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# Corrigendum: Elucidation of the mechanism underlying impaired sensorimotor gating in patients with primary blepharospasm using prepulse inhibition

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KEYWORDS

primary blepharospasm, prepulse inhibition, blink reflex, sensory trick, sensorimotor integration

# A corrigendum on

Elucidation of the mechanism underlying impaired sensorimotor gating in patients with primary blepharospasm using prepulse inhibition

by Hao, X., Huang, X., Yin, X., Wang, H. Y., Lu, R., Liang, Z., and Song, C. (2023). *Front. Neurol.* 14:1105483. doi: 10.3389/fneur.2023.1105483

In the published article, there was an error in Figure 3 as published. For PPI<sub>200</sub> the BSP value was written as "17.3  $\pm$  14.6" but should have been "16.8  $\pm$  14.4." For PPI<sub>300</sub> the HC value was written as "40.5  $\pm$  20.0" but should have been "40.5  $\pm$  19.8". The corrected Figure 3 appears below.

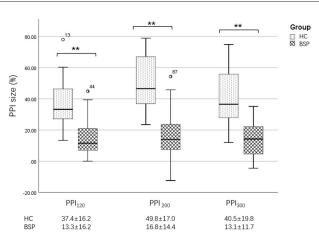
In the published article, there were also errors in Figure 4 as published. For PPI<sub>120</sub> the HC value was "39.1  $\pm$  15.4" but should have been "37.4  $\pm$  16.2." For PPI<sub>200</sub> the HC value was "50.1  $\pm$  16.5" but should have been "49.8  $\pm$  17.0." For PPI<sub>300</sub> the HC value was "41.8  $\pm$  18.7" but should have been "40.5  $\pm$  19.8." The corrected Figure 4 appears below.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

# Publisher's note

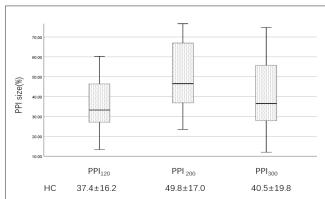
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### FIGURE 3

Differences in PPI size between the HC and BSP groups. PPI $_{120}$ , prepulse inhibition at ISIs of 120 ms; PPI $_{200}$ , prepulse inhibition at ISIs of 200 ms; PPI $_{300}$ , prepulse inhibition at ISIs of 300 ms. All comparisons were performed using the independent-sample t-test. "p < 0.01.



# FIGURE 4

PPI size of the HC group at ISIs of 120, 200, and 300 ms. PPI<sub>120</sub>, prepulse inhibition at ISIs of 120 ms; PPI<sub>200</sub>, prepulse inhibition at ISIs of 200 ms; PPI<sub>300</sub>, prepulse inhibition at ISIs of 300 ms. The comparisons were performed using the one-way analysis of variance.