

CORRECTION

Correction: Continuous Theta Burst Stimulation over the Left Dorsolateral Prefrontal Cortex Decreases Medium Load Working Memory Performance in Healthy Humans

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In [Table 1](#), the headings for ME WM-load, ME stimulation and ME block do not accurately appear. Please see the corrected [Table 1](#) here.



OPEN ACCESS

Citation: Schickanz N, Fastenrath M, Milnik A, Spalek K, Auschra B, Nyffeler T, et al. (2016) Correction: Continuous Theta Burst Stimulation over the Left Dorsolateral Prefrontal Cortex Decreases Medium Load Working Memory Performance in Healthy Humans. PLoS ONE 11(1): e0146737. doi:10.1371/journal.pone.0146737

Published: January 5, 2016

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Table 1. Treatment effects on n-back performances independent of WM-load load and *Post-hoc* tests for each WM-load separately.

Variable of interest	WM-load * stimulation	ME WM- load	ME stimulation	ME block	Age*load / ME age	Sex*load / ME sex
Delta ACC	$p = 0.0001^*$	$p = 0.005$	$p = 0.03$	$p = 0.80$	$p < 0.0001$	$p < 0.0001$
Delta ACC 0-back			$p = 0.13$	$p = 0.14$	$p = 0.89$	$p = 0.0039$
Delta ACC 2-back			$p = 0.0036^*$	$p = 0.07$	$p = 0.0039^*$	$p = 0.0039^*$
Delta ACC 3-back			$p = 0.81$	$p = 0.60$	$p = 0.77$	$p = 0.26$

Note. * $p < .017$ representing Bonferroni corrected α level for the *post-hoc* tests. ME = Main effect. There was a significant interaction between load and stimulation on delta ACC n-back performance. The interaction of age and load as well as sex and load were included as covariates. *Post-hoc* tests revealed a significant stimulation effect on 2-back performance only. For the *Post-hoc* tests only the main effects for sex and age were included as covariates, but not the interaction terms WM-load by sex and WM-load by age.

doi:10.1371/journal.pone.0146737.t001

Reference

1. Schickfanz N, Fastenrath M, Milnik A, Spalek K, Auschra B, Nyffeler T, et al. (2015) Continuous Theta Burst Stimulation over the Left Dorsolateral Prefrontal Cortex Decreases Medium Load Working Memory Performance in Healthy Humans. PLoS ONE 10(3): e0120640. doi:[10.1371/journal.pone.0120640](https://doi.org/10.1371/journal.pone.0120640) PMID: [25781012](https://pubmed.ncbi.nlm.nih.gov/25781012/)