

CORRECTION

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Correction to: Comparison of neuropsychiatric symptoms and diffusion tensor imaging correlates among patients with subcortical ischemic vascular disease and Alzheimer's disease

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After publication of this article [1] it was brought to our attention that there was an error in the alignment of rows in Table 4. As such the corrected version of Table 4 is shown below, with the alignment corrected.

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1. Tu MC, et al. Comparison of neuropsychiatric symptoms and diffusion tensor imaging correlates among patients with subcortical ischemic vascular disease and Alzheimer's disease. *BMC Neurol*. 2017;17:144. <https://doi.org/10.1186/s12883-017-0911-5>.

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Table 4 Regression models for Neuropsychiatric Inventory domains among patient groups

	Clinical factors				Fractional Anisotropy																
	age	CASI	CDR	HIS	Fazekas scale	scale	GCC	BCC	SCC	RSLF	LSLF	Rfminor	Lfminor	Rfmajor	Lfmajor	Ratr	Latr	Runc	Lunc	RILF	LILF
All patients (n = 56)																					
Hyperactivity	NA	NA	NA	NA	NA	NA	NA	NA	NA	-.320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Psychosis	NA	NA	NA	NA	NA	.316	NA	NA	NA	NA	NA	NA	NA	NA	.296	NA	NA	NA	NA	NA	NA
Affective	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apathy	NA	NA	.267	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVD group (n = 24)																					
Hyperactivity	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Psychosis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Affective	NA	NA	.347	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-.384	NA	NA	NA	-.806	NA	NA	NA
Apathy	NA	NA	.546	NA	NA	NA	NA	NA	-.454	NA	NA	NA	.357	NA	NA	NA	NA	NA	NA	-.473	NA
AD group (n = 32)																					
Hyperactivity	NA	NA	.546	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Psychosis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.539	NA	NA	NA	NA	NA	NA
Affective	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	.415
Apathy	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: (1) The beta coefficients were noted. (2) The p value of all noted beta coefficients were less than 0.05, while the bold-faced italic values were less than 0.01. (3) Abbreviation: NA not available. CASI Cognitive Abilities Screening Instrument, CDR Clinical Dementia Rating, HIS Hachinski Ischemic Scale, GCC genu of the corpus callosum, BCC body of the corpus callosum, SCC splenium of the corpus callosum, RSLF right superior longitudinal fasciculus, LSLF left superior longitudinal fasciculus, Rfminor right forceps minor, Lfminor left forceps minor, Rfmajor right forceps major, Lfmajor left anterior thalamic radiation, Latr left anterior thalamic radiation, Runc right uncinata fasciculus, Lunc left uncinata fasciculus, RILF right inferior longitudinal fasciculus, and LILF left inferior longitudinal fasciculus

