

CORRECTION

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Correction to: Hand dexterity, not handgrip strength, is associated with executive function in Japanese community-dwelling older adults: a cross-sectional study

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Correction

Following the publication of this article [1], the authors reported a typesetting error in Table 1 that resulted in missing asterisks. This correction shows both the incorrect and correct versions of Table 1, and Table 1 has also been corrected in the original article.

The incorrect version is:

Table 1 Comparison of covariates, hand and cognitive variables among age categories (N = 326)

Variables	Age categories				p-value
	60-64 (n = 54)	65-69 (n = 104)	70-74 (n = 101)	≥ 75 (n = 67)	
Years of education	14.4 ± 2.5	13.4 ± 2.2	13.3 ± 2.5	12.8 ± 2.7	0.004
TMIG-IC	12.2 ± 0.8	12.3 ± 0.9	12.4 ± 0.9	12.2 ± 1.3	0.645
GDS	2.3 ± 2.1	3.1 ± 2.5	2.5 ± 2.3	3.0 ± 2.3	0.09
Heart disease, n (%)	2 (3.7)	1 (1.0)	11 (10.9)	7 (10.4)	0.012 ³
Diabetes, n (%)	2 (3.7)	9 (8.7)	6 (5.9)	5 (7.5)	0.670 ³
Hypertension, n (%)	11 (20.4)	23 (22.1)	27 (26.7)	28 (41.8)	0.020 ³
Stroke, n (%)	3 (5.6)	6 (5.8)	5 (5.0)	3 (4.5)	0.983 ³
Hand motor variables, mean ± SD					
Handgrip strength (Kg)	23.4 ± 4.7	22.6 ± 5.3	22.9 ± 7.0	20.9 ± 6.3	0.104
PPT (Number of pegs)	14.5 ± 1.5	13.7 ± 2.1	13.1 ± 1.9	11.9 ± 1.9 ^{†‡}	<0.001
Cognitive variables, mean ± SD					
MMSE	29.2 ± 0.9	28.8 ± 1.3	28.9 ± 1.0	28.6 ± 1.3	0.023
TMT-A	30.2 ± 7.7	35.3 ± 13.2	37.9 ± 11.1	43.2 ± 12.4 ^{†‡}	<0.001
TMT-B	74.5 ± 18.6	91.9 ± 37.6	107.4 ± 39.9 [†]	121.6 ± 40.8 [†]	<0.001
Digit symbol ^b	67.7 ± 9.3	60.2 ± 13.8	55.3 ± 10.9	45.6 ± 8.4 ^{†‡}	<0.001

Values are expressed as mean ± SD

TMIG-IC Tokyo Metropolitan Institute of Gerontology - Index of Competence, GDS Geriatric Depression Scale, MMSE Mini-Mental State Examination, TMT Trail Making Test
Bonferroni correction for post-hoc tests: ^{*}p<0.008 vs. 60-64; [†]p<0.008 vs. 65-69; [‡]p<0.008 vs. 70-74

³The Chi-square test was performed

^bThe total number of subjects analyzed was 207

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Table 1 Comparison of covariates, hand and cognitive variables among age categories ($N = 326$)

Variables	Age categories				<i>p</i> -value
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Years of education	14.4 ± 2.5	13.4 ± 2.2	13.3 ± 2.5*	12.8 ± 2.7*	0.004
TMIG-IC	12.2 ± 0.8	12.3 ± 0.9	12.4 ± 0.9	12.2 ± 1.3	0.645
GDS	2.3 ± 2.1	3.1 ± 2.5	2.5 ± 2.3	3.0 ± 2.3	0.09
Heart disease, <i>n</i> (%)	2 (3.7)	1 (1.0)	11 (10.9)	7 (10.4)	0.012 ^a
Diabetes, <i>n</i> (%)	2 (3.7)	9 (8.7)	6 (5.9)	5 (7.5)	0.670 ^a
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Bonferroni correction for post-hoc tests: * $p < 0.008$ vs. 60-64; [†] $p < 0.008$ vs. 65-69; [‡] $p < 0.008$ vs. 70-74

^aThe Chi-square test was performed

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