

CORRECTION

Correction: Influence of Serotonin Transporter Gene Polymorphisms and Adverse Life Events on Depressive Symptoms in the Elderly: A Population-Based Study

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There is an error in [Table 1](#), in the variable “Pharmacological treatment for depression.” The corresponding chi-square value is indicated as $\chi = 103.96$, but it should read $\chi^2 = 103.96$.



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Table 1. Overview of the baseline characteristics of the cohort. The summary statistics (mean and standard deviation) or the frequency distribution of each variable are shown in the overall population and by the presence/absence of clinically relevant depressive symptoms (GDS \geq 5 vs GDS $<$ 5). The statistical tests and p-values relative to analyses by GDS categories are also reported.

		Overall population	GDS < 5(n = 1069)	GDS \geq 5(n = 200)	Test and p-value
Gender (n = 1321)	Female, n (%)	714 (54.05)	529 (49.49)	157 (78.50)	$\chi^2 = 57.11, p < .001$
	male, n (%)	607 (45.95)	540 (50.51)	43 (21.50)	
Age in years (n = 1321), mean \pm SD		72.04 \pm 1.45	71.96 \pm 1.45	72.35 \pm 1.43	$t = -3.49, p = .0005$
Marital status (n = 1319)	coupled, n (%)	885 (67.1)	743 (69.50)	116 (58.00)	$\chi^2 = 19.91, p < .001$
	single, n (%)	80 (6.07)	66 (6.17)	6 (3.00)	
	uncoupled, n (%)	354 (26.84)	260 (24.32)	78 (39.00)	
Years of education (n = 1319), mean \pm SD		6.76 \pm 3.35	6.84 \pm 3.31	6.66 \pm 3.31	$t = 0.71, p = .48$
Number of adverse life events (n = 1297), mean \pm SD		1.98 \pm 1.33	1.90 \pm 1.31	2.45 \pm 1.39	$t = -5.39, p < .0001$
5-HTTLPR (n = 1312)	LL, n (%)	423 (32.24)	347 (32.61)	59 (29.50)	$\chi^2 = 4.67, p = .10$
	LS, n (%)	649 (49.47)	535 (50.18)	94 (47.00)	
	SS, n (%)	240 (18.29)	182 (17.11)	47 (23.50)	
rs25531 (n = 1312)	AA, n (%)	1168 (89.02)	955 (89.76)	171 (85.50)	$\chi^2 = 7.85, p = .02$
	AG, n (%)	143 (10.90)	109 (10.24)	28 (14.00)	
	GG, n (%)	1 (0.08)	0 (0)	1 (0.50)	
5HTTLPR-rs25531 (n = 1312)	L'L', n (%)	344 (26.22)	290 (27.26)	41 (20.50)	$\chi^2 = 7.17, p = .03$
	L'S', n (%)	663 (50.53)	541 (50.85)	100 (50.00)	
	S'S', n (%)	305 (23.25)	233 (21.90)	59 (29.50)	
History of depression (n = 1260)	positive, n (%)	292 (23.17)	167 (16.14)	114 (61.96)	$\chi^2 = 184.92, p < .001$
	negative, n (%)	968 (76.83)	868 (83.86)	70 (38.04)	
Pharmacological treatment for depression (n = 1309)	no treatment, n (%)	1027 (78.46)	891 (83.43)	108 (54.00)	$\chi^2 = 103.96, p < .001$
	anxiolytic treatment, n (%)	174 (13.29)	123 (11.52)	46 (23.00)	
	antidepressant treatment, n (%)	108 (8.25)	54 (5.06)	46 (23.00)	
Comorbidity Index (n = 1309), score mean \pm SD		2.27 \pm 1.53	2.12 \pm 1.42	2.82 \pm 1.72	$t = -6.14, p < .001$

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Reference

1. Davin A, Monti MC, Polito L, Vaccaro R, Abbondanza S, Gnesi M, et al. (2015) Influence of Serotonin Transporter Gene Polymorphisms and Adverse Life Events on Depressive Symptoms in the Elderly: A Population-Based Study. PLoS ONE 10(11): e0143395. doi:10.1371/journal.pone.0143395 PMID: 26598970