

Cognition and drug adherence to oral hypoglycemic and antihypertensive agents in older adults [Corrigendum]

Bakouni H, Gentil L, Vasiliadis HM. *Patient Preference and Adherence*. 2019;13:891–899.

The last 2 columns of Table 2 should have read as follows:

Following a review of the paper post-publication, the authors found that for the hypertension only and hypertension and diabetes mellitus groups, the estimates presented were for the absolute change and not the percentage change in Mini-Mental State Examination (MMSE) scores. This correction has no impact on the conclusions of the study. The authors had carried out analyses for both absolute and percentage change in MMSE scores. The authors apologize for this error.

In the Results section of the abstract, it should have read: “In participants with hypertension only, the change in MMSE scores was associated with adherence to antihypertensives (β 3.66; 95% CI: 0.14–7.19). In participants with comorbid hypertension and diabetes mellitus type II, the change in MMSE scores was associated with adherence to both antihypertensive and oral hypoglycemic agents (β 2.78; 95% CI: 0.10–5.46).”

In the Results section of the main paper, on page 896, in the second paragraph it should have read: “In the sample with hypertension, the change in cognitive status was positively associated with adherence to antihypertensive agents taken in the year prior to baseline interview (β 3.66; 95% CI: 0.14–7.19).”

In the Results section of the main paper, on page 896, in the third paragraph it should have read: “In the sample including participants diagnosed with both hypertension and diabetes mellitus type II, the change in MMSE scores was positively associated with adherence to both antihypertensive and oral hypoglycemic agents in the year following the baseline interview (β 2.78; 95% CI: 0.10–5.46).”

	Hypertension	Hypertension and Type II diabetes mellitus
	Unstandardized Beta estimates and 95% CI	
Age ≥75 vs 65–74 years old	–0.89 (–1.84; 0.06)	–0.86 (–3.50; 1.78)
Sex Female vs male	0.20 (–0.89; 1.29)	–1.10 (–3.96; 1.77)
Marital status Married vs other	–0.47 (–1.44; 0.49)	–0.95 (–3.58; 1.67)
Education level Primary/secondary vs Post-secondary/university	–0.08 (–1.16; 1.01)	–0.13 (–2.87; 2.61)
Common mental diseases Yes vs No	–1.08 (–2.46; 0.29)	0.37 (–3.72; 4.46)
Charlson Comorbidity Index	–0.07 (–0.42; 0.27)	0.20 (–0.84; 1.23)
Antidepressant/benzodiazepine use Yes vs No	–0.60 (–2.17; 0.98)	–2.51 (–7.74; 2.74)
Adherence in year prior	3.66 (0.14; 7.19)*	–3.48 (–7.23; 0.27)
Adherence in follow-up period	0.19 (–1.39; 1.76)	2.78 (0.10; 5.46)*

Note: Statistically significant at $P < 5\%$.

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