# Supplementary Material

**Table S1.** Simple linear regression model for evaluating the association between MMSE score and anti-hypertensive drugs.

| | Number of patients | Simple linear regression model [a] | | |
|---|---|---|---|---|
| | n (%) | Coefficient | 95% CI | *P* value |
| **ACEI / ARB** | 107 (61) | 0.168 | -0.464 – 0.800 | 0.601 |
| **Calcium channel blockers** | 75 (42) | -0.320 | -0.947 – 0.306 | 0.315 |
| **Beta blockers** | 62 (35) | -0.295 | -0.954 – 0.363 | 0.377 |
| **Diuretics** | 31 (18) | 0.052 | -0.778 – 0.883 | 0.901 |
| **Alpha 1 blockers** | 16 (9) | -0.178 | -1.256 – 0.901 | 0.746 |
| **Alpha 2 agonists** | 2 (1) | 0.482 | -2.453 – 3.417 | 0.746 |
| **Vasodilators** | 8 (5) | -0.1595 | -1.651 – 1.332 | 0.833 |

[a] The *P* values were calculated using a linear regression model after adjustment for years of education.

ACEI: angiotensin converting enzyme inhibitor; ARB: angiotensin receptor blocker.