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

<table>
<thead>
<tr>
<th>Number of patients</th>
<th>Simple linear regression model *</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>n (%)</td>
<td>Coefficient</td>
<td>95% CI</td>
</tr>
<tr>
<td>ACEI / ARB</td>
<td>107 (61)</td>
<td>0.168</td>
<td>-0.464 – 0.800</td>
</tr>
<tr>
<td>Calcium channel blockers</td>
<td>75 (42)</td>
<td>-0.320</td>
<td>-0.947 – 0.306</td>
</tr>
<tr>
<td>Beta blockers</td>
<td>62 (35)</td>
<td>-0.295</td>
<td>-0.954 – 0.363</td>
</tr>
<tr>
<td>Diuretics</td>
<td>31 (18)</td>
<td>0.052</td>
<td>-0.778 – 0.883</td>
</tr>
<tr>
<td>Alpha 1 blockers</td>
<td>16 (9)</td>
<td>-0.178</td>
<td>-1.256 – 0.901</td>
</tr>
<tr>
<td>Alpha 2 agonists</td>
<td>2 (1)</td>
<td>0.482</td>
<td>-2.453 – 3.417</td>
</tr>
<tr>
<td>Vasodilators</td>
<td>8 (5)</td>
<td>-0.1595</td>
<td>-1.651 – 1.332</td>
</tr>
</tbody>
</table>

* 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.