

**Supplementary Table 3.** Multivariate logistic regression of independent significant factors affecting the risk of dementia for propensity score matching

	Reference	Estimate	P-value
Intercept		12.564	<0.001
Age (years)	Continuous	-0.152	<0.001
Women	Men	-0.510	<0.001
Body mass index (kg/m <sup>2</sup> )	Continuous	0.026	<0.001
Household income, lower half	Upper half	-0.038	<0.001
Systolic blood pressure (mmHg)	Continuous	0.002	<0.001
Fasting serum glucose (mg/dL)	Continuous	-0.002	<0.001
Smoking			<0.001
Past	Never	0.190	0.002
Current	Never	-0.073	<0.001
Moderate-to-vigorous physical activity			<0.001
3–4 times/week	≤2 times/week	0.083	<0.001
≥5 times/week	≤2 times/week	0.125	<0.001
Charlson comorbidity index			<0.001
1	0	-0.167	<0.001
≥2	0	-0.407	<0.001

Estimates calculated using the multivariate logistic regression.