

Supplementary Table S2. Cox proportional hazards model estimating the association between study variables and incident dementia (Model 3)

Variables	Categories	HR (95% CI) <sup>a</sup>
Age	70–74	2.46 (2.11–2.86)
	75–79	5.11 (4.41–5.92)
	80–84	8.26 (7.03–9.72)
	85 or above	13.15 (10.81–16.00)
Gender	Female	0.96 (0.87–1.06)
Education	≥10	1.05 (0.95–1.16)
Household income	Middle	0.91 (0.81–1.02)
	High	1.00 (0.86–1.16)
Geriatric Depression Scale	≥5	1.24 (1.11–1.38)
Subjective cognitive impairment	Yes	1.53 (1.38–1.70)
Instrumental activities of daily living	Dependent	1.42 (1.28–1.58)
Stroke	Yes	1.44 (1.09–1.90)
Diabetes	Yes	1.40 (1.24–1.59)
Daily walking time	<30 min	1.01 (0.92–1.11)
Hobbies	Yes	0.85 (0.77–0.95)
Married	Yes	0.88 (0.79–0.99)
Contact (relatives)	Yes	0.89 (0.76–1.05)
Contact (friends)	Yes	0.83 (0.73–0.94)
Group participation	Yes	0.89 (0.80–0.98)
Work engagement	Yes	0.88 (0.77–0.99)

Support (family)	Yes	0.88 (0.79–0.99)
Support (relatives)	Yes	1.03 (0.95–1.13)
Support (friends)	Yes	0.98 (0.89–1.08)

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<sup>a</sup> HR is the hazard ratio; 95% CI is a 95% confidence interval.