Supplementary Table 1. Direct associations between low health literacy, social isolation, and all-cause mortality (fully adjusted model)

Variable (reference category)	Hazard ratios (95% CI)[a]
Age (52-59)	
60-69	1.99 (1.51; 2.63)
70-79	5.13 (3.93; 6.70)
80+	13.19 (9.94; 17.51)
Sex (male)	0.59 (0.51; 0.68)
Ethnicity (white)	0.42 (0.13; 1.31)
Educational attainment (none)	
Up to degree level	0.99 (0.84; 1.16)
Degree or equivalent	1.00 (0.75; 1.35)
Occupational class (routine)	
Intermediate	1.00 (0.84; 1.20)
Managerial	1.06 (0.88; 1.28)
Wealth quintile (1 = poorest)	
2	0.87 (0.72; 1.07)
3	0.78 (0.63; 0.96)
4	0.85 (0.68; 1.07)
5 (richest)	0.80 (0.62; 1.04)
Limiting long-standing illness (absent)	1.54 (1.32; 1.80)
Functional impairment (absent)	1.06 (0.90; 1.25)
Depressive symptoms (absent)	1.04 (0.87; 1.25)
Heart disease (absent)	1.38 (1.17; 1.62)
Diabetes (absent)	0.91 (0.73; 1.14)

Stroke (absent)	1.17 (0.92; 1.50)
Cancer (absent)	2.24 (1.84; 2.71)
Asthma (absent)	0.91 (0.74; 1.11)
Chronic lung disease (absent)	1.39 (1.14; 1.70)
Smoking (non-smoker)	1.65 (1.36; 1.99)
Physical activity (mod/vig less than once a week)	0.78 (0.68; 0.91)
Alcohol intake (less than daily)	1.01 (0.85; 1.20)
Time orientation (no)	0.80 (0.69; 0.93)
Recall	0.95 (0.91; 0.99)
Fluency	0.99 (0.98; 1.00)
Social isolation (not isolated)	1.29 (1.10; 1.51)
Health literacy (high)	1.22 (1.03; 1.46)