

Supplementary Table SIII Association between age at menopause, age at hysterectomy and mortality from all other causes.

Age at menopause or age at hysterectomy (number of women)	Number of deaths from all other causes	Model I HR (95% CI)	Model II HR (95% CI)
Natural menopause			
<40 (2548)	97	1.82 (1.48, 2.24)	1.49 (1.20, 1.86)
40–44 (10 045)	305	1.26 (1.11, 1.43)	1.15 (1.01, 1.31)
45–49 (32 274)	801	1.10 (1.01, 1.20)	1.04 (0.95, 1.14)
50–52 (50 345)	1241	Reference	Reference
≥53 (41 578)	995	0.89 (0.82, 0.97)	0.92 (0.84, 1.00)
Surgical menopause			
<40 (2534)	67	1.31 (1.03, 1.68)	1.10 (0.85, 1.42)
40–44 (3652)	88	1.27 (1.02, 1.57)	1.10 (0.88, 1.38)
45–49 (6064)	168	1.22 (1.04, 1.44)	1.21 (1.03, 1.43)
50–52 (3405)	116	1.20 (0.99, 1.45)	1.22 (1.00, 1.48)
≥53 (1914)	62	1.07 (0.83, 1.38)	1.14 (0.88, 1.48)
Hysterectomy			
<40 (9054)	261	1.22 (1.07, 1.39)	1.13 (0.99, 1.30)
40–44 (7953)	193	0.91 (0.78, 1.06)	0.92 (0.79, 1.08)
45–49 (4985)	124	0.85 (0.71, 1.02)	0.87 (0.72, 1.05)
50–52 (1269)	26	0.71 (0.48, 1.05)	0.72 (0.47, 1.08)
≥53 (759)	29	1.30 (0.90, 1.88)	1.35 (0.92, 1.98)

Model I: included age at menopause or age at hysterectomy; Model II: adjusted for race/ethnicity, year of birth, BMI, smoking, years of education, age at menarche and parity.
HR, hazard ratio.