

Supplementary Table S1 Age-adjusted and multivariable hazard ratios of early menopause by body mass index (BMI) in 1989 and updated biennially during follow-up, Nurses' Health Study II, 1989–2011^a.

Adiposity measure	Cases	Person-years	Age-adjusted model		Multivariable-adjusted Model 1 ^b		Multivariable-adjusted Model 2 ^c		
			HR	95% CI	HR	95% CI	HR	95% CI	
BMI, 1989 (kg/m ²)									
<18.5	125	54 958	1.31	1.08, 1.57	1.30	1.08, 1.56	1.29	1.07, 1.56	
18.5–22.4	1299	699 143	ref		ref		ref		
22.5–24.9	631	335 081	0.97	0.88, 1.07	0.95	0.86, 1.04	0.94	0.85, 1.03	
25.0–27.4	298	181 909	0.82	0.72, 0.93	0.79	0.70, 0.90	0.77	0.68, 0.88	
27.5–29.9	122	82 625	0.73	0.61, 0.88	0.70	0.58, 0.85	0.67	0.55, 0.81	
30.0–34.9	172	94 425	0.88	0.75, 1.04	0.85	0.72, 1.00	0.79	0.67, 0.93	
≥35.0	137	58 328	1.11	0.93, 1.32	1.06	0.89, 1.27	0.95	0.79, 1.14	
BMI, updated (kg/m ²)									
<18.5	73	30 303	1.37	1.08, 1.74	1.35	1.06, 1.72	1.34	1.06, 1.71	
18.5–22.4	981	505 273	ref		ref		ref		
22.5–24.9	682	341 036	1.02	0.93, 1.13	1.00	0.91, 1.10	0.99	0.90, 1.10	
25.0–27.4	384	232 668	0.86	0.76, 0.97	0.83	0.74, 0.94	0.82	0.72, 0.92	
27.5–29.9	191	127 726	0.80	0.69, 0.94	0.77	0.66, 0.90	0.75	0.64, 0.87	
30.0–34.9	249	158 037	0.83	0.72, 0.96	0.80	0.69, 0.92	0.76	0.66, 0.87	
≥35.0	236	117 255	1.06	0.92, 1.22	1.01	0.87, 1.16	0.91	0.78, 1.05	

^aBMI information in 1989; *n* = 78 360.^bAdjusted for age at baseline (continuous), race/ethnicity (non-Hispanic White, Asian, Other), physical activity (<3, 3–49, >49 MET*h/week), pack-years cigarette smoking (0, 1–10, 10–15, >15 pack-years), alcohol consumption (0, 0–10, 10–30, ≥30 g of alcohol).^cModel 1 additionally adjusted for reproductive factors: oral contraceptive use and duration (nonuser, 1–71, ≥72 months), parity (0, 1–2, ≥3 births), age at menarche (<10, 10, 11, 12, 13, 14, 15, 16, ≥17 years of age), breastfeeding status and duration (0–1, 1–3, 3–6, ≥6 months).