

Supplemental Table 4. Age and race-adjusted hazard ratios (95% CI) of early menopause (menopause <45 yrs) vs. normal menopause (menopause ≥45 yrs) and cardiovascular disease risk

	CHD	Stroke	ASCVD	HF
Combined				
All	1.148 (1.096 1.202)**	1.173 (1.121 1.226)**	1.169 (1.114 1.226)**	1.141 (1.088 1.196)*
T2DM	1.148 (1.005 1.310)*	1.222 (1.079 1.384)*	1.195 (1.039 1.375)*	1.177 (1.022 1.356)*
Non-T2DM	1.138 (1.083 1.195)*	1.154 (1.100 1.212)*	1.156 (1.099 1.216)**	1.130 (1.074 1.188)*
White				
All	1.171 (1.101 1.246)*	1.186 (1.117 1.259)*	1.179 (1.106 1.257)*	1.165 (1.094 1.241)*
T2DM	0.978 (0.768 1.244)	1.151 (0.934 1.418)	1.029 (0.801 1.323)*	0.995 (0.776 1.276)
Non-T2DM	1.181 (1.107 1.259)*	1.182 (1.110 1.258)*	1.185 (1.109 1.266)*	1.171 (1.097 1.250)*
Black				
All	1.078 (0.996 1.166)*	1.108 (1.025 1.198)*	1.118 (1.030 1.214)*	1.084 (1.000 1.176)*
T2DM	1.175 (0.984 1.403)	1.219 1.023 1.451)*	1.232 (1.017 1.492)*	1.255 (1.030 1.530)*
Non-T2DM	1.048 (0.959 1.145)	1.075 (0.985 1.173)	1.085 (0.991 1.189)	1.040 (0.950 1.138)
Others				
All	0.979 (0.838 1.144)	0.996 (0.853 1.162)	0.990 (0.845 1.160)	0.960 (0.823 1.121)
T2DM	1.323 (0.904 1.936)	1.194 (0.827 1.725)	1.307 (0.887 1.926)	1.145 (0.778 1.685)
Non-T2DM	0.912 (0.768 1.083)	0.945 (0.796 1.121)	0.928 (0.779 1.105)	0.926 (0.781 1.099)

T2DM: type 2 diabetes; White: non-Hispanic white; Black: non-Hispanic black. CHD: coronary heart disease; ASCVD: Atherosclerotic cardiovascular disease (CHD or stroke); HF: heart failure

**P<0.0001; *P<0.05