Supplemental Table S2. Incidence of Cardiovascular Disease or Mortality According to BMI/WC in Women with and without Cancer

		Premenopausal women				Postmenopausal women			
		No cancer		Cancer		No cancer		Cancer	
	Category	HR (95% CI)	P value	HR (95% CI)	P value	HR (95% CI)	P value	HR (95% CI)	P value
BMI, kg/m²									
MI	<18.5	1.055 (0.885–1.258)	0.549	1.038 (0.376–2.861)	0.943	1.217 (1.089–1.360)	<0.001	0.776 (0.434–1.388)	0.393
	18.5–22.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	23.0–24.9	1.147 (1.074–1.225)	<0.001	1.014 (0.654–1.574)	0.950	1.058 (1.018–1.099)	0.004	0.967 (0.791–1.182)	0.743
	25.0–29.9	1.310 (1.227–1.398)	<0.001	1.171 (0.759–1.807)	0.475	1.199 (1.157–1.241)	<0.001	1.138 (0.947–1.368)	0.168
	≥30.0	1.536 (1.358–1.737)	<0.001	0.911 (0.357–2.327)	0.845	1.361 (1.282–1.446)	<0.001	1.116 (0.786–1.586)	0.540
Stroke	<18.5	0.997 (0.833–1.194)	0.975	0.661 (0.160–2.724)	0.566	1.164 (1.061–1.277)	0.001	1.203 (0.770–1.880)	0.416
	18.5–22.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	23.0–24.9	1.196 (1.123–1.274)	<0.001	0.836 (0.497–1.407)	0.500	1.011 (0.980–1.043)	0.503	1.148 (0.960–1.372)	0.131
	25.0–29.9	1.317 (1.238–1.401)	<0.001	1.057 (0.643–1.736)	0.828	1.049 (1.019–1.079)	0.001	1.294 (1.097–1.528)	0.002
	≥30.0	1.462 (1.305–1.638)	<0.001	1.095 (0.422–2.841)	0.852	1.151 (1.094–1.210)	<0.001	1.183 (0.866–1.615)	0.291
Mortality	<18.5	1.447 (1.270–1.648)	<0.001	1.698 (1.223–2.357)	0.002	1.904 (1.784–2.032)	<0.001	1.457 (1.226–1.731)	<0.001
	18.5–22.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	23.0–24.9	0.952 (0.896–1.012)	0.115	1.032 (0.860–1.240)	0.732	0.830 (0.805–0.855)	<0.001	0.929 (0.854–1.011)	0.089
	25.0–29.9	0.991 (0.933–1.054)	0.782	1.064 (0.880–1.286)	0.521	0.847 (0.824–0.870)	<0.001	0.953 (0.879–1.033)	0.244
	≥30.0	1.241 (1.106–1.392)	<0.001	1.287 (0.892–1.857)	0.178	1.022 (0.973–1.073)	0.391	1.108 (0.949–1.294)	0.195
WC, cm									
MI	<65.0	0.814 (0.714–0.928)	0.002	0.808 (0.32–2.042)	0.652	0.886 (0.786–0.998)	0.047	0.628 (0.334–1.180)	0.148
	65.0–74.9	0.858 (0.809–0.91)	<0.001	1.161 (0.786–1.713)	0.453	0.880 (0.847–0.916)	<0.001	0.837 (0.683–1.026)	0.087
	75.0–84.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	85.0–94.9	1.188 (1.098–1.285)	<0.001	1.064 (0.602–1.882)	0.831	1.189 (1.151–1.229)	<0.001	1.094 (0.911–1.313)	0.334
	≥95.0	1.362 (1.173–1.581)	<0.001	2.227 (0.989–5.013)	0.053	1.326 (1.254–1.402)	<0.001	1.328 (0.968–1.823)	0.079
Stroke	<65.0	0.778 (0.682–0.887)	2E-04	1.094 (0.427–2.804)	0.852	1.027 (0.933–1.130)	0.586	1.089 (0.701–1.692)	0.704
	65.0–74.9	0.831 (0.785–0.88)	<0.001	1.038 (0.661–1.632)	0.871	0.912 (0.883–0.942)	<0.001	0.791 (0.657–0.952)	0.013
	75.0–84.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	85.0–94.9	1.181 (1.098–1.269)	<0.001	1.313 (0.728–2.368)	0.365	1.085 (1.055–1.115)	<0.001	1.124 (0.959–1.317)	0.149
	≥95.0	1.288 (1.126–1.474)	<0.001	0.756 (0.180–3.177)	0.702	1.211 (1.157–1.268)	<0.001	1.241 (0.937–1.643)	0.132
Mortality	<65.0	1.143 (1.027–1.271)	0.014	1.406 (1.057–1.870)	0.019	1.571 (1.457–1.694)	<0.001	1.137 (0.933–1.385)	0.203
	65.0–74.9	0.985 (0.934–1.040)	0.59	0.940 (0.798–1.107)	0.457	1.088 (1.056–1.121)	<0.001	1.029 (0.948–1.117)	0.490
	75.0–84.9	1 (reference)		1 (reference)		1 (reference)		1 (reference)	
	85.0–94.9	1.143 (1.060–1.232)	<0.001	1.006 (0.789–1.284)	0.96	1.022 (0.994–1.050)	0.128	1.060 (0.975–1.153)	0.174
	≥95.0	1.539 (1.349–1.755)	<0.001	1.782 (1.201–2.643)	0.004	1.292 (1.236–1.351)	<0.001	1.277 (1.100–1.483)	0.001

HR with adjustment for age, smoking, drinking history, low income, regular exercise, hormone replacement therapy (in the case of postmenopausal women), hypertension, dyslipidemia, and estimated glomerular filtration rate <60 mL/min/1.73 m².

BMI, body mass index; WC, waist circumference; HR, hazard ratio; CI, confidence interval; MI, myocardial infarction.