

Supplemental Table S3. Study Outcomes According to Age and BMI/WC in Premenopausal Women

Category	Premenopausal women			Postmenopausal women			
	≤44 years	45–49 years	≥50 years	≤49 years	50–59 years	60–69 years	
BMI							
MI	<18.5	1.294 (1.041–1.608)	0.814 (0.572–1.158)	0.826 (0.494–1.380)	1.464 (0.861–2.489)	0.951 (0.771–1.173)	1.294 (1.135–1.476)
	18.5–22.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	23.0–24.9	1.180 (1.060–1.314)	1.105 (0.994–1.230)	1.113 (0.977–1.269)	1.163 (0.900–1.503)	1.129 (1.061–1.201)	1.011 (0.964–1.060)
	25.0–29.9	1.368 (1.230–1.522)	1.319 (1.189–1.464)	1.184 (1.043–1.344)	1.387 (1.081–1.780)	1.290 (1.217–1.368)	1.148 (1.099–1.198)
	≥30.0	1.504 (1.225–1.846)	1.553 (1.266–1.904)	1.433 (1.139–1.803)	1.536 (0.941–2.508)	1.547 (1.395–1.715)	1.266 (1.176–1.362)
Stroke	<18.5	0.970 (0.749–1.258)	0.921 (0.666–1.273)	1.351 (0.925–1.974)	1.298 (0.737–2.287)	1.016 (0.844–1.222)	1.205 (1.084–1.340)
	18.5–22.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	23.0–24.9	1.336 (1.201–1.486)	1.123 (1.014–1.243)	1.085 (0.962–1.223)	1.113 (0.866–1.431)	1.102 (1.042–1.165)	0.976 (0.941–1.013)
	25.0–29.9	1.404 (1.261–1.564)	1.262 (1.142–1.394)	1.235 (1.102–1.383)	1.255 (0.984–1.602)	1.165 (1.105–1.228)	1.015 (0.981–1.050)
	≥30.0	1.711 (1.417–2.066)	1.417 (1.174–1.709)	1.190 (0.961–1.474)	1.247 (0.779–1.994)	1.334 (1.215–1.465)	1.094 (1.031–1.161)
Mortality	<18.5	1.503 (1.279–1.766)	1.464 (1.171–1.832)	1.389 (1.006–1.917)	2.694 (2.007–3.616)	1.758 (1.561–1.980)	1.809 (1.682–1.946)
	18.5–22.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	23.0–24.9	1.003 (0.914–1.099)	0.948 (0.861–1.044)	0.903 (0.805–1.012)	0.827 (0.670–1.021)	0.878 (0.833–0.925)	0.829 (0.802–0.858)
	25.0–29.9	1.009 (0.917–1.110)	1.021 (0.927–1.125)	0.935 (0.836–1.046)	0.963 (0.782–1.185)	0.944 (0.898–0.992)	0.837 (0.811–0.863)
	≥30.0	1.247 (1.043–1.491)	1.245 (1.029–1.506)	1.176 (0.958–1.445)	1.253 (0.844–1.859)	1.157 (1.055–1.268)	1.009 (0.955–1.066)
WC							
MI	<65.0	1.066 (0.896–1.268)	0.889 (0.707–1.119)	0.706 (0.478–1.040)	1.181 (0.738–1.890)	0.871 (0.723–1.050)	1.086 (0.921–1.282)
	65.0–74.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	75.0–84.9	1.199 (1.092–1.317)	1.127 (1.025–1.239)	1.119 (0.993–1.261)	1.140 (0.905–1.438)	1.167 (1.100–1.239)	1.119 (1.062–1.178)
	85.0–94.9	1.365 (1.187–1.569)	1.450 (1.272–1.653)	1.266 (1.085–1.477)	1.652 (1.230–2.217)	1.405 (1.310–1.506)	1.317 (1.247–1.391)
	≥95.0	1.325 (1.008–1.744)	1.852 (1.454–2.358)	1.586 (1.218–2.066)	1.383 (0.756–2.529)	1.697 (1.518–1.897)	1.438 (1.333–1.552)
Stroke	<65.0	0.919 (0.758–1.113)	0.870 (0.693–1.092)	1.248 (0.941–1.656)	0.921 (0.549–1.544)	0.988 (0.841–1.161)	1.253 (1.109–1.416)
	65.0–74.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	75.0–84.9	1.254 (1.140–1.379)	1.179 (1.078–1.290)	1.135 (1.016–1.268)	1.068 (0.854–1.336)	1.133 (1.074–1.196)	1.087 (1.044–1.132)
	85.0–94.9	1.473 (1.286–1.688)	1.387 (1.225–1.570)	1.376 (1.200–1.579)	1.178 (0.874–1.588)	1.278 (1.200–1.362)	1.172 (1.122–1.224)
	≥95.0	1.712 (1.352–2.167)	1.316 (1.028–1.684)	1.568 (1.243–1.978)	1.195 (0.691–2.064)	1.481 (1.339–1.638)	1.301 (1.225–1.383)
Mortality	<65.0	1.221 (1.066–1.398)	1.081 (0.902–1.294)	1.382 (1.082–1.764)	1.266 (0.920–1.742)	1.226 (1.083–1.388)	1.487 (1.356–1.630)
	65.0–74.9	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)	1 (reference)
	75.0–84.9	1.099 (1.015–1.191)	0.953 (0.875–1.038)	0.981 (0.884–1.090)	0.863 (0.722–1.032)	0.963 (0.917–1.011)	0.917 (0.885–0.950)
	85.0–94.9	1.144 (1.010–1.295)	1.193 (1.057–1.347)	1.069 (0.931–1.228)	0.937 (0.724–1.215)	1.080 (1.017–1.146)	0.922 (0.887–0.958)
	≥95.0	1.527 (1.232–1.892)	1.597 (1.282–1.991)	1.539 (1.229–1.927)	1.082 (0.671–1.747)	1.428 (1.297–1.572)	1.157 (1.096–1.222)

Hazard ratio (95% confidence interval) with adjustment for age, smoking, drinking history, low income, regular exercise, hypertension, dyslipidemia, and estimated glomerular filtration rate <60 mL/min/1.73 m².

BMI, body mass index; WC, waist circumference; MI, myocardial infarction.