

Supplementary Table 2. Risk for heart failure according to glycemic status and obesity degree<sup>a</sup>

Variable	Normoglycemia	P value	Impaired fasting glucose	P value	Newly diagnosed diabetes	P value	Diabetes duration < 5 years	P value	Diabetes duration ≥ 5 years	P value
<b>BMI levels</b>										
< 18.5 kg/m <sup>2</sup>	1.23 (1.18–1.29)	<0.001	1.84 (1.71–1.98)	<0.001	1.58 (1.36–1.84)	<0.001	1.77 (1.52–2.07)	<0.001	1.72 (1.51–1.95)	<0.001
18.5–22.9 kg/m <sup>2</sup>	1 (reference)	-	1 (reference)	-	1 (reference)	-	1 (reference)	-	1 (reference)	-
23.0–24.9 kg/m <sup>2</sup>	0.93 (0.91–0.95)	<0.001	0.93 (0.89–0.96)	<0.001	0.84 (0.77–0.91)	<0.001	0.85 (0.79–0.90)	<0.001	0.85 (0.81–0.90)	<0.001
25.0–29.9 kg/m <sup>2</sup>	0.99 (0.97–1.01)	0.105	0.94 (0.91–0.98)	0.006	0.88 (0.82–0.95)	0.022	0.79 (0.74–0.83)	<0.001	0.90 (0.86–0.95)	<0.001
≥ 30 kg/m <sup>2</sup>	1.17 (1.11–1.23)	<0.001	1.23 (1.16–1.32)	<0.001	1.33 (1.17–1.52)	<0.001	0.98 (0.89–1.08)	0.489	1.19 (1.09–1.30)	<0.001
P for trend	<0.001		<0.001		<0.001		<0.001		<0.001	
<b>WC levels, men/women</b>										
< 80.0/75.0 cm	0.88 (0.85–0.90)	<0.001	0.91 (0.87–0.95)	<0.001	1.17 (1.06–1.29)	0.023	1.14 (1.05–1.24)	<0.001	1.22 (1.14–1.30)	<0.001
80.0/75.0–84.9/79.9 cm	0.91 (0.89–0.94)	<0.001	0.95 (0.91–0.99)	0.011	1.02 (0.93–1.12)	0.849	1.00 (0.93–1.08)	0.795	1.01 (0.95–1.07)	0.597
85.0/80.0–89.9/84.9 cm	1 (reference)	-	1 (reference)	-	1 (reference)	-	1 (reference)	-	1 (reference)	-
90.0/85.0–94.9/89.9 cm	1.11 (1.08–1.15)	<0.001	1.00 (0.96–1.04)	0.591	1.02 (0.93–1.13)	0.603	0.97 (0.90–1.04)	0.330	1.04 (0.98–1.10)	0.332
95.0/90.0–99.9/94.9 cm	1.18 (1.14–1.23)	<0.001	1.29 (1.23–1.35)	<0.001	1.11 (0.99–1.24)	0.053	0.98 (0.90–1.06)	0.412	1.14 (1.07–1.22)	<0.001
≥ 100.0/95.0 cm	1.58 (1.50–1.65)	<0.001	1.54 (1.45–1.63)	<0.001	1.55 (1.37–1.74)	<0.001	1.33 (1.22–1.44)	<0.001	1.41 (1.31–1.51)	<0.001
P for trend	<0.001		<0.001		<0.001		<0.001		<0.001	

BMI, body mass index; WC, waist circumference.

<sup>a</sup>Adjusted for age, sex, smoking, alcohol drinking, regular exercise, low income, hypertension, dyslipidemia, and chronic kidney disease.