

Table

	1. quintile (ref)	2. quintile OR 95% CI	3. quintile OR 95% CI	4. quintile OR 95% CI	5. quintile OR 95% CI
<i>adjusted for age and gender</i>					
BMI		1.23 1.09 - 1.39	1.47 1.30 - 1.65	1.54 1.37 - 1.73	1.98 1.77 - 2.22
WHR		1.18 1.05 - 1.33	1.25 1.11 - 1.41	1.29 1.15 - 1.46	1.42 1.26 - 1.61
WHTR		1.40 1.21 - 1.61	1.63 1.42 - 1.87	1.77 1.54 - 2.03	2.02 1.76 - 2.31
WC		1.31 1.14 - 1.50	1.44 1.26 - 1.64	1.55 1.36 - 1.78	1.86 1.63 - 2.13
HC		1.13 1.01 - 1.28	1.18 1.06 - 1.32	1.42 1.27 - 1.58	1.52 1.36 - 1.70
Coronary artery disease	<i>adjusted for age, gender, diabetes type 2, dyslipidemia, hypertension, low physical activity, smoking status, alcohol consumption, BMI</i>				
BMI *		1.06 0.91 - 1.24	1.19 1.02 - 1.39	1.09 0.93 - 1.28	1.19 0.99 - 1.44
WHR		1.00 0.87 - 1.16	0.93 0.80 - 1.07	0.89 0.76 - 1.03	0.91 0.78 - 1.07
WHTR		1.14 0.96 - 1.36	1.13 0.95 - 1.34	1.08 0.91 - 1.30	1.06 0.87 - 1.30
WC		1.03 0.87 - 1.22	1.01 0.86 - 1.20	0.98 0.83 - 1.17	0.97 0.80 - 1.18
HC		0.93 0.80 - 1.07	0.97 0.84 - 1.11	1.03 0.89 - 1.19	0.98 0.84 - 1.15
<i>adjusted for age and gender</i>					
BMI		1.57 1.38 - 1.79	2.22 1.96 - 2.51	3.21 2.84 - 3.63	6.85 6.09 - 7.71
WHR		1.70 1.52 - 1.91	2.35 2.10 - 2.63	2.81 2.50 - 3.15	3.57 3.18 - 4.01
WHTR		1.90 1.62 - 2.22	2.89 2.48 - 3.37	4.37 3.76 - 5.08	8.20 7.07 - 9.50
WC		1.83 1.58 - 2.13	2.76 2.39 - 3.18	3.97 3.44 - 4.57	7.69 6.69 - 8.83
HC		1.36 1.21 - 1.54	1.82 1.62 - 2.04	2.46 2.20 - 2.75	4.32 3.89 - 4.81
diabetes type 2	<i>adjusted for age, gender, dyslipidemia, hypertension, low physical activity, BMI</i>				
BMI *		1.17 1.01 - 1.37	1.37 1.19 - 1.59	1.66 1.42 - 1.93	2.45 2.07 - 2.89
WHR		1.27 1.12 - 1.45	1.63 1.43 - 1.85	1.79 1.56 - 2.05	1.98 1.73 - 2.26
WHTR		1.29 1.09 - 1.54	1.54 1.30 - 1.83	1.95 1.64 - 2.33	2.63 2.17 - 3.19
WC		1.30 1.10 - 1.54	1.53 1.29 - 1.81	1.77 1.49 - 2.11	2.55 2.12 - 3.07
HC		1.04 0.90 - 1.19	1.17 1.02 - 1.33	1.24 1.09 - 1.42	1.46 1.26 - 1.70
<i>adjusted for age and gender</i>					
BMI		1.39 1.30 - 1.49	1.84 1.71 - 1.97	2.17 2.03 - 2.33	2.86 2.67 - 3.07
WHR		1.40 1.31 - 1.49	1.56 1.46 - 1.67	1.77 1.64 - 1.90	2.01 1.87 - 2.17
WHTR		1.68 1.56 - 1.81	2.24 2.08 - 2.41	2.59 2.40 - 2.79	3.09 2.87 - 3.33
WC		1.50 1.40 - 1.62	1.99 1.85 - 2.14	2.28 2.11 - 2.45	2.85 2.64 - 3.07
HC		1.39 1.30 - 1.49	1.65 1.54 - 1.76	1.90 1.78 - 2.04	2.19 2.05 - 2.34
dyslipidemia	<i>adjusted for age, gender, diabetes type 2, hypertension, low physical activity, BMI</i>				
BMI *		1.25 1.15 - 1.35	1.49 1.37 - 1.61	1.59 1.46 - 1.74	1.69 1.51 - 1.88
WHR		1.23 1.14 - 1.32	1.28 1.19 - 1.38	1.37 1.27 - 1.49	1.42 1.31 - 1.54
WHTR		1.46 1.35 - 1.59	1.71 1.57 - 1.87	1.78 1.62 - 1.96	1.67 1.49 - 1.87
WC		1.29 1.19 - 1.39	1.51 1.38 - 1.64	1.55 1.41 - 1.70	1.53 1.37 - 1.71
HC		1.23 1.14 - 1.33	1.30 1.20 - 1.41	1.30 1.20 - 1.42	1.14 1.03 - 1.26
<i>adjusted for age and gender</i>					
BMI		1.59 1.48 - 1.70	2.41 2.24 - 2.58	3.64 3.39 - 3.91	7.33 6.80 - 7.91
WHR		1.56 1.46 - 1.66	1.71 1.59 - 1.83	2.08 1.93 - 2.24	2.47 2.29 - 2.67
WHTR		1.69 1.58 - 1.81	2.71 2.52 - 2.91	3.65 3.39 - 3.93	6.60 6.11 - 7.14
WC		1.79 1.67 - 1.92	2.69 2.50 - 2.89	3.75 3.47 - 4.05	6.80 6.29 - 7.36
HC		1.44 1.35 - 1.54	2.03 1.90 - 2.17	2.86 2.66 - 3.07	4.98 4.64 - 5.35
hypertension	<i>adjusted for age, gender, diabetes type 2, dyslipidemia, low physical activity, BMI</i>				
BMI *		1.42 1.31 - 1.53	1.93 1.77 - 2.09	2.56 2.33 - 2.81	4.01 3.56 - 4.50
WHR		1.20 1.11 - 1.29	1.15 1.06 - 1.24	1.25 1.15 - 1.36	1.27 1.16 - 1.38
WHTR		1.26 1.16 - 1.36	1.61 1.48 - 1.77	1.68 1.51 - 1.86	1.93 1.69 - 2.20
WC		1.31 1.21 - 1.42	1.56 1.43 - 1.71	1.68 1.51 - 1.87	2.02 1.78 - 2.30
HC		1.17 1.08 - 1.26	1.37 1.26 - 1.48	1.53 1.40 - 1.68	1.61 1.43 - 1.80

* adjusted for WHTR instead of BMI

BMI=body-mass index. WHR=waist-to-hip ratio. WHTR=waist-to-height ratio. WC=waist circumference. HC=hip circumference