

Additional file 5 The sensitivity analysis of the association between WHR and cancer-special mortality in patients with cancer and adults of different sex.

WHR	Model 1		Model 3	
	HR (95%CI)	P value	HR (95%CI)	P value
All*				
Low WHR	ref.		ref.	
Moderate WHR	0.77(0.67-0.90)	0.001	1.11(0.95-1.30)	0.202
High WHR	0.65(0.55-0.76)	<0.001	1.25(1.02-1.53)	0.028
P for trends		<0.001		0.136
Sex#				
Female				
Low WHR	ref.		ref.	
Moderate WHR	1.02(0.59-1.74)	0.956	0.90(0.51-1.59)	0.711
High WHR	1.56(0.97-2.53)	0.069	1.12(0.66-1.89)	0.668
P for trends		0.016		0.054
Male				
Low WHR	ref.		ref.	
Moderate WHR	1.10(0.93-1.29)	0.261	1.13(0.96-1.34)	0.154
High WHR	1.07(0.85-1.36)	0.555	1.27(1.00-1.61)	0.053
P for trends		0.290		0.405

Notes: WHR, waist-to-hip ratio; BMI, body mass index; FBG, fasting blood glucose; hsCRP, high sensitivity C reactive protein.

*: Model 1: unadjusted; Model 2: adjusted for sex and age; Model 3: adjusted for sex, age, smoking history, drinking status, hs-CRP, FBG, hypertension, diabetes, myocardial infarction, family income, educational background, physical exercise, and BMI.

#: Model 1: unadjusted; Model 2: adjusted for age; Model 3: adjusted for age, smoking history, drinking status, hs-CRP, FBG, hypertension, diabetes, myocardial infarction, family income, educational background, physical exercise, and BMI.