

Total	WC	BMI	SBP	DBP	FPG	Log TG	HDL-C	LDL-C	Age	CRP	Uric acid
WC	1.000	0.907**	0.425**	0.291**	0.098**	0.263**	-0.339**	0.141**	0.346**	0.241**	0.476**
BMI		1.000	0.398**	0.271**	0.083**	0.260**	-0.323**	0.172**	0.329**	0.245**	0.402**
SBP			1.000	0.486**	0.168**	0.158**	-0.164**	0.065*	0.199**	0.097**	0.308**
								(P=0.017)			
DBP				1.000	-0.024	0.123**	-0.099**	0.057*	0.338**	0.062*	0.161**
								(P=0.035)		(P=0.024)	
FPG					1.000	0.115**	-0.092**	0.026	-0.218**	0.065*	-0.010
										(P=0.018)	
LogTG						1.000	-0.382**	0.132**	0.044	0.049	0.094**
HDL-C							1.000	0.032	-0.042	-0.142**	-0.260**
LDL-C								1.000	0.032	0.041	0.031
Age									1.000	-0.002	0.202**
CRP										1.000	0.098**
Uric acid											1.000

Male	WC	BMI	SBP	DBP	FPG	Log TG	HDL-C	LDL-C	Age	CRP	Uric acid
WC	1.000	0.932**	0.461**	0.311**	0.091*	0.360**	-0.351**	0.232**	0.372**	0.217**	0.446**
					(P=0.016)						
BMI		1.000	0.449**	0.271**	0.106**	0.345**	-0.343**	0.264**	0.299**	0.230**	0.447**
SBP			1.000	0.490**	0.088*	0.234**	-0.142**	0.143**	0.324**	0.088*	0.287**
					(P=0.020)					(P=0.021)	
DBP				1.000	-0.020	0.182**	-0.121**	0.103**	0.421**	0.056	0.188**
FPG					1.000	0.110**	-0.033	0.043	-0.161**	0.037	-0.127**
LogTG						1.000	-0.402**	0.132**	0.155**	0.037	0.163**
HDL-C							1.000	0.035	-0.154**	-0.115**	-0.245**
LDL-C								1.000	0.014	0.030	0.087*
											(P=0.021)
Age									1.000	-0.055	0.378**
CRP										1.000	0.020
Uric acid											1.000

Female	WC	BMI	SBP	DBP	FPG	Log TG	HDL-C	LDL-C	Age	CRP	Uric acid
WC	1.000	0.893**	0.273**	0.260**	0.009	0.184**	-0.262**	0.086*	0.349**	0.260**	0.364**
								(P=0.029)			
BMI		1.000	0.305**	0.266**	0.008	0.172**	-0.277**	0.087*	0.372**	0.256**	0.346**
								(P=0.027)			
SBP			1.000	0.500**	0.210**	0.114**	-0.110**	0.033	0.074	0.077	0.097*
											(P=0.014)
DBP				1.000	-0.048	0.048	-0.061	0.008	0.235**	0.066	0.125**
FPG					1.000	0.155**	-0.121**	0.038	-0.308**	0.090*	-0.045
										(P=0.024)	
LogTG						1.000	-0.397**	0.120**	0.086*	0.078*	0.124**
									(P=0.029)	(P=0.048)	
HDL-C							1.000	0.000	0.072	-0.160**	-0.155**
LDL-C								1.000	0.050	0.070	0.091*
											(P=0.021)
Age									1.000	0.071	0.032
CRP										1.000	0.186**
Uric acid											1.000

UA1, the lowest quartile of serum uric acid; UA2, the second quartile of serum uric acid; UA3, the third quartile of serum uric acid; UA4, the highest quartile of serum uric acid; WC, waist circumference; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; FPG, fasting plasma glucose; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; CRP, high-sensitivity C-reactive protein.

*P<0.05. **P<0.01.