

Table 4. Correlations of BMI in obese women (group A) with W/H ratio, WC, % fat, % free fat mass, cholesterol, triglycerides, CRP, HOMA-IR, insulin and glutathione before weight reduction

	W/H	WC	%FAT	%FFM	CHOL	TRG	INS	HOMA	CRP	GLUT
r-pearson	0.652	0.533	0.870	-0.789	0.391	0.366	0.501	0.545	0.452	0.331
p	<0.001	<0.001	<0.001	<0.001	<0.020	<0.031	<0.002	<0.001	<0.001	<0.049

BMI: Body mass index; W/H: waist to hip ratio; WC: waist circumference; FFM: free fat mass; HOMA-IR: homeostasis model assessment index; CRP: C-reactive protein; ins: insulin; GLUT: glutathione peroxidase activity