

Table 1. Comparison of the biochemical and anthropometric variables means in the studied subjects according to the body mass index (BMI) groups

Variable	BMI<25 (N=80)	BMI≥ 25 (N=93)	P value
Age	34.95±8.67	33.91±10.10	0.474
BMI	23.61±14.7	34.48±2.92	<0.0001
Fasting blood glucose	92.50±9.73	104.71±19.32	<0.0001
Insulin	11.67±11.56	22.45±27.42	<0.0001
HOMA-IR	2.41±2.45	6.08±35.6	<0.0001
Visfatin	16.60±10.94	21.60±6.84	<0.0001

Table 2. The correlation between visfatin and body mass index (BMI), fasting blood glucose (FBS), insulin, and insulin resistance in the studied subjects according to the BMI groups

Variable	BMI<25	BMI≥ 25
BMI	p=0.526; r=0.072	p=0.002; r=0.24
FBS	p=0.148; r=-0.167	p<0.001; r=-0.314
Insulin	p=0.089; r=-0.168	p=0.05; r=- 0.214
HOMA-IR	p=0.65; r=-0.213	p=0.054; r=-0.154