

**§ Table 1. Lipid profile and HbA1c comparison among the three groups**

	Diabetic, non obese	Diabetic, obese	Controls	P value*
TG (mg/dl)	192.07±51.00	218.86±55.63	102.27±18.36	<0.001
Cholesterol (mg/dl)	198.26±28.40	209.36±31.27	132.22±31.90	<0.001
HDLC (mg/dl)	47.17±7.11	42.52±6.87	51.88±8.52	<0.001
LDL (mg/dl)	108.37±20.14	120.30±17.06	84.11±10.17	<0.001
VLDL (mg/dl)	37.55±8.58	42.52±7.57	25.77±4.19	<0.001
HbA1c	8.24±1.24	9.17±1.45	5.24±0.61	<0.001

§ \* one way ANOVA was used to compare means of the three groups

§ This table shows that group 2 (diabetic obese) showed the worst values for both lipid profile and HbA1c, followed by group 1 (diabetic non obese) and group 3 (controls) showed the best figures. The differences were all highly significant using one way ANOVA.

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**§ Table2. Weight, height, waist circumference and BMI among the three groups**

Group	Weight (kg)	Height (cm)	Waist circumference (cm)	BMI
Group 1 (diabetic, non obese)	76.04±7.51	169.90±6.41	78.19±15.73	26.33±2.04
Group 2 (diabetic, obese)	94.40±10.04	167.12±6.41	101.98±7.81	33.79±2.95
Group 3 (controls)	71.85±7.47	166.79±7.18	77.30±7.29	25.76±1.01
<b>P value</b>				
1 vs 2	<0.001	0.002	<0.001	<0.001
1 vs 3	<0.001	0.001	0.608	0.012
2 vs 3	<0.001	0.732	<0.001	<0.001
All groups	<0.001	0.002	<0.001	<0.001

§ This table shows that BMI was much higher among group 2 compared to both groups 1 and 3, and also, it was significantly higher among group 1 compared to group 3.

**Table 3. TG/HDL; waist/height and CMI comparison among the three groups**

Group	TH/HDL	Waist/height	CMI
Group 1 (diabetic, non obese)	4.26±1.66	0.46±0.10	1.98±0.91
Group 2 (diabetic, obese)	5.35±1.86	0.61±0.04	3.29±1.23
Group 3 (controls)	2.03±0.51	0.46±0.04	0.94±0.24
<b>P value</b>			
1 vs 2	<0.001	<0.001	<0.001
1 vs 3	<0.001	0.840	<0.001
2 vs 3	<0.001	<0.001	<0.001
All groups	<0.001	<0.001	<0.001