

WEB TABLE I ANTHROPOMETRY AND BIOCHEMICAL PARAMETERS BETWEEN FEMALE AND MALE OBESE CHILDREN

<i>Parameter</i>	<i>Females (n=21) Mean (SD)</i>	<i>Males (n= 29) Mean (SD)</i>	<i>P value</i>
BMI (kg/m ²)	26.4 (3.81)	28.3 (7.59)	0.671
SBP (mm of Hg)	98.5 (7.82)	100.4 (10.67)	0.608
DBP (mm of Hg)	65.7 (7.82)	68.1 (7.61)	0.174
FBS (mg/dL)	85.8 (8.50)	86.3 (6.48)	0.354
Insulin (μIU/mL)	12.5 (6.07)	13.1 (8.49)	0.802
HOMA-IR	3.4 (2.45)	2.8 (1.77)	0.465
Total Cholesterol (mg/dL)	149.0 (37.84)	153.1 (28.95)	0.745
Triglycerides (mg/dL)	111 (58.29)	116.7 (75.89)	0.984
HDL (mg/dL)	32.8 (5.65)	33.8 (6.23)	0.854
LDL (mg/dL)	94.0 (31.81)	95.9 (23.83)	0.839
VLDL (mg/dL)	22.12 (11.65)	23.3 (15.17)	0.984
Uric acid (mg/dL)	4.0 (1.04)	4.4 (1.01)	0.177
Fibrinogen (mg/dL)	465.4 (155.43)	481.4 (152.18)	0.507
Lipoprotein(a) (mg/dL)	11.0 (5.56)	23.0 (15.77)	0.186
Homocysteine(μmol/L)	24.2(11.37)	18.0 (10.82)	0.039
MDA (μmol/L)	1.7 (.39)	1.7 (.63)	0.665
FRAP (mmol/L)	1.3 (.18)	1.3 (.18)	0.867
NO (μmol/L)	82.4 (19.89)	71.0 (10.14)	0.017

*BMI: body mass index; SBP: systolic blood pressure; DBP: diastolic blood pressure; FBS: fasting blood sugar; HOMA-IR: homeostasis model assessment of insulin resistance; HDL-C: high density lipoprotein cholesterol; LDL-C: low density lipoprotein cholesterol; VLDL-C: very low density lipoprotein cholesterol.