

Table 2: Clinical and laboratory characteristics, and ultrasonographic findings of the 78 pregnant fasting women and the 78 controls before and after, at least 15 days of fasting (Mean values and standard deviations).

	Fasting Group (n=78)			Control Group not fasting (n=78)		
	First day of Ramadan fasting mean (SD)	after more than 15 days of fasting mean (SD)	p ₁	First day of Ramadan fasting mean (SD)	after more than 15 days of fasting mean (SD)	p ₂
Weight (kg)	67.3 (10.4)	68.1 (10.4)	0.005	66.3 (9.8)	67.7 (10.1)	0.006
Systolic blood pressure (mmHg)	115.5 (10.4)	113.0 (10.4)	0.1	112.7 (11.8)	111.9 (10.8)	0.2
Diastolic blood pressure (mmHg)	74.3 (8.1)	70.5 (6.3)	<0.001	72.8 (7.7)	73.1 (6.9)	0.6
<i>Dietary Intake (daily consumption)</i>						
Total energy (kJ)	2034.6 (391)	2012.8 (363)	0.7	2120.6 (382)	2234 (340)	0.6
Protein (g)	65.6 (18.7)	82.2 (22.9)	<0.001	70.8 (19.2)	69.5 (22)	0.7
Carbohydrate (g)	241.7 (127)	257.7 (115)	0.1	238 (134)	242 (128)	0.9
Fat (g)	55.3 (18.9)	50.4 (18.1)	0.07	59.1 (11.9)	62 (10.9)	0.1
Fluid (ml)	2241 (423)	1997.4 (231)	<0.001	2350 (383)	2450 (355)	0.2
<i>Chemistry Analysis</i>						
FPG (mg/dL)	88.4 (8.7)	88.0 (8.2)	0.8	91.4 (6.7)	92.4 (7.1)	0.9
TC (mg/dL)	177.4 (35.7)	183.4 (31.4)	0.08	167.4 (25.7)	162 (22)	0.08
TG (mg/dL)	109.2 (47.8)	110.5 (44.6)	0.7	103.2 (45)	109 (39)	0.07
HDL-C (mg/dL)	66.4 (16.5)	72.1 (14.5)	0.005	63.8 (19.5)	64.4 (12.3)	0.4
LDL-C (mg/dL)	111.4 (34.5)	107 (32.1)	0.07	110 (44.2)	108 (39.6)	0.4
Insulin (Uu/ML)	12.0 (13.5)	6.4 (3.8)	<0.001	10.8 (10.5)	11 (9.9)	0.4
HOMA-IR (%)	3.6 (4.1)	2.1 (1.5)	0.03	3.2 (4)	3.3 (2.2)	0.2
HbA _{1c} (%)	5.0 (0.4)	4.6 (0.4)	0.01	5.1 (0.1)	5.3 (0.3)	0.8
Hb (g/dL)	11.8 (0.8)	11.9 (0.8)	0.5	12.1 (0.9)	12.4 (0.2)	0.5
Ferritin (ng/ml)	20.3 (13.6)	21.9 (13.5)	0.02	22.4 (10.6)	24.3 (11)	0.04
Fe (ug/dL)	95.2 (44.8)	93 (34)	0.5	94.2 (40.8)	94.9 (35)	0.6
ketonuria	2.5*	5.0**	0.1	3.1*	3.7*	0.6
ASB	5.0*	40.0**	0.02	6.2*	6.5*	0.5
<i>Ultrasonographic Findings</i>						
SFT (mm)	11.6 (3.7)	11.9 (4.6)	0.08	11.0 (3.2)	11.1(1.1)	0.9
VFT(mm)	12.1 (4.6)	10.7 (3.5)	0.005	12.4 (3.6)	12.2(2.2)	0.6

SD: standard deviation, FBG: fasting plasma glucose, TC: total cholesterol, TG: triglyceride, HDL-C: High density lipoprotein, LDL-C: low density lipoprotein, HOMA-IR: Homeostasis model index, HbA_{1c}: glycated hemoglobin, Hb: hemoglobin, Fe: iron, ASB: asymptomatic bacteriuria, SFT: subcutaneous fat thickness, VFT: visceral fat thickness, p <0.05 was considered statistically significant, *: mean rank, **: sum of ranks.