Supplementary Table 1. Pubertal Status-Based Comparison of Obese and Control Groups						
	Prepubertal (n:43) (Tanner stage 1)			**Pubertal (n:174) (Tanner stage 2-3-4-5)**		
	Control group (n:31)	**Obese group (n:12)**	***p* value**	**Control group (n:95)**	**Obese group (n:79)**	***p* value**
Age years*	7.69 (6.70–9.16)	9.50 (7.82–10)	0.007	14.27 (10.01–16.12)	13.49 (10.75–15.74)	0.636
Gender male**	15 (48%)	10 (83%)	0.037	29 (30%)	31 (39%)	0.229
Weight SD	-0.82 ± 1.48	2.68 ± 0.83	<0.001	0.26 ± 1.16	2.66 ± 0.95	<0.001
Height SD*	-0.75 (-1.74–0.17)	1.26 (0.21–2.45)	0.001	0.02 (-0.92–0.55)	0.28 (-0.25–1.55)	0.010
BMI SD kg/m^{2}*	-0.51 (-1.29–0.56)	2.47 (2.27–2.94)	<0.001	0.42 (-0.53–1.27)	2.43 (2.10–2.85)	<0.001
NEU 10^3/µ/l	3.57 ± 1.38	4.71 ± 2.01	0.048	3.9 ± 1.29	4.84 ± 1.5	<0.001
LYM 10^3/µ/l*	3.08 (2.65–3.55)	2.84 (2.39–3.40)	0.518	2.73 (2.15–3.16)	2.85 (2.55–3.31)	0.094
Hb g/dl*	13 (12-14)	13.6 (12-14)	0.265	13 (13-14)	14 (13-14.3)	0.220
Erythrocytes 10^6/L	4.87 ± 0.37	5.02 ± 0.27	0.237	4.99 ± 0.41	5.20 ± 0.44	0.001
MON 10^3/L	5.63 ± 1.89	6.14 ± 2.55	0.478	5.57 ± 1.5	5.99 ± 1.99	0.116
PLT 10^3/µ/l	316.79 ± 57.92	355.66 ±45.09	0.045	304.76 ± 59.87	318.55 ± 63.43	0.151
MPV fl*	9.35 (8.80–9.93)	9.80 (9.40–10.00)	0.097	9.60 (9.10–10.00)	9.80 (9.20–10.00)	0.061
Glucose mg/dl*	83.5 (76.5-86)	89 (87.25-95.75)	<0.001	84 (79.75-88)	86 (81.25-92)	0.035
Total-C mg/dl	127.33 ± 18.79	163.20 ± 37.62	0.049	135.76 ± 18.77	154.75 ± 28.94	0.013
HDL-C mg/dl	48.44 ± 8.69	47.50 ± 8.09	0.809	49.89 ± 10.35	44.40 ± 8.99	0.033
LDL-C mg/dl	78.86 ± 17.76	106.60 ± 29.69	0.044	80.61 ± 15.20	94.35 ± 24.72	0.030
TG mg/dl*	74 (67.25-83.5)	100.5 (74.25-132.75)	0.315	77.5 (48.5-95.25)	104 (77-161.5)	0.007
AST U/L*	26 (24-28)	22 (19-26.5)	0.078	21 (17.5-24.5)	21 (16-28)	0.651
ALT U/L*	12 (10-14.5)	19.5 (14.25-25.5)	0.001	15 (11.5-18)	20 (14-27.5)	<0.001
GGT U/L*	12.5 (8.75-16)	15 (12-20)	0.381	12(9.5-14)	18 (13-25.5)	0.001
NLR*	1.12 (0.82–1.52)	1.50 (0.98–2.08)	0.074	1.43 (1.03–1.99)	1.53 (1.26–1.89)	0.109
PLR*	101.97 (83.42–124.98)	128.13 (89.97–163.23)	0.163	108.93 (90.15–143.72)	112.03 (94.75–127.73)	0.421
SII, 10^3/µ/l	358.29 (232.82–476.49)	527.37 (329.07–791.53)	0.023	443.87 (274.93–610.14)	514.25 (389.91–611.66)	0.093
Log SII	5.84 ± 0.46	6.26 ± 0.44	0.016	6.03 ± 0.50	6.19 ± 0.36	0.032
SIRI, 103/µ/l*	0.66 (0.36-0.87)	0.88 (0.52–1.41)	0.148	0.80 (0.53–1.18)	1.03 (0.72–1.44)	0.004
Log SIRI	-0.52 ± 0.64	-0.20 ± 0.71	0.186	-0.26 ±0 .55	0.01 ± 0.54	0.020

ALT: alanine aminotransferase; AST: aspartate aminotransferase; BMI: body mass index; GGT: Gamma Glutamyl Transferase; Hb: Hemoglobin; HDL-C: high-density lipoprotein cholesterol; LDL-C: low-density lipoprotein cholesterol; LYM: lymphocyte; MON: Monocyte; MPV: mean platelet volume; NEU: neutrophil; NLR: neutrophil/lymphocyte ratio; n: number; PLT: platelet; PLR: platelet/lymphocyte ratio; SD: standard deviation Score; SII: systemic immune-inflammatory index; SIRI: systemic inflammatory response index; TG: triglyceride; Total-Cholesterol: Total-C. Bold represents statistically significant values (p<0.05). Data are presented as mean ± standard deviation for normally distributed variables and median (interquartile range) for non-normally distributed variables. *Mann–Whitney U test was applied. **Chi-square test was applied