

Table 3. Anthropometric, hormonal and metabolic characteristics of PCOS patients and controls of the lean subgroup (BMI <25 kg/m²).

	BMI <25 kg/m ²		P
	PCOS (N=110)	Controls (N=64)	
Age (years)	24.04±5.73	25.05±6.88	0.286
BMI (kg / m ²)	21.74±2.59	21.55±1.74	0.563
WBC(x10 ⁹ /L)	6.39±1.3	6.5±1.2	0.535
Total Testosterone (nmol/L)	3.1±1.20	2.04±0.55	<0.001
D4A (nmol/L)	11.97±4.36	4.78±3	<0.001
DHEAS (nmol/L)	6733.5±5436.5	6812±3365.3	0.919
SHBG(nmol/L)	46.10±21.53	69.94±34.94	0.001
FSH (IU/L)	5.02±2.23	4.90±2.66	0.773
LH (IU/L)	7.11±5.44	8±8.38	0.467
Insulin (pmol/l)	68.6±30.83	56.76±23.87	0.732
Glucose (mmol/L)	4.52±0.42	4.83±0.52	<0.001
SGOT (U/L)	17.47±4.85	21.64±7.88	<0.001
SGPT(U/L)	15.02±7.02	27.56±9.71	<0.001
γGT(U/L)	11.13±3.61	16.85±12.09	<0.001
Total cholesterol(mmol/L)	4.44±0.80	4.35±0.79	0.715
HDL (mmol/L)	1.52±0.35	1.6±0.35	0.189
TGL (mmol/L)	0.75±0.33	0.8±0.29	0.319
HOMA-IR	1.97±0.96	2.06±1.85	0.755
FAI	6.72 ±5.55	2.92±1.54	<0.001