

Table 1. Basal clinical and biochemical parameters in non-obese PCOS patients and controls

	PCOS (n=36)	Controls (n=11)	p value
Age (years)	26.31±4.25	27.36±4.11	0.460
BMI (kg/m ²)	21.99±3.17	21.19±1.97	0.474
Waist circumference (cm)	74.47±8.78	70.59±6.12	0.161
Basal glucose (mmol/L)	4.69±0.49	4.41±0.70	0.214
Basal insulin (mU/L)	15.14±6.96	9.74±4.33	0.007
HOMA-IR	3.18±1.55	1.98±1.02	0.007
QUICKI	0.32±0.03	0.36±0.06	0.004
ISI _{Matsuda}	4.59±2.61	7.35±5.68	0.030
Fibrinogen (g/L)	3.39±0.92	2.91±0.77	0.134
CRP (mg/L)	1.16±1.15	0.69±0.66	0.246
Testosterone (nmol/L)	2.55±1.04	1.83±0.77	0.034
SHBG (nmol/L)	43.86±22.66	60.92±29.33	0.072
FAI	8.66±8.51	3.35±1.36	0.001
DHEAS (nmol/L)	8.18±4.09	6.69±2.61	0.304
Androstenedione (ng/mL)	3.36±1.29	2.44±1.13	0.059
M (mg/kg/min)*	9.79±4.01	8.08±2.06	0.184
M/I [§] (mg/kg/min/ mU/L)x100	9.93±6.15	6.89±4.56	0.084
Thiol groups (µmol/L)	7.42±1.20	8.39±1.31	0.043
Nitrotyrosine (nmol/L)	322.20±104.38	266.45±196.97	0.048
Uric acid (mmol/L)	263.42±69.18	203.25±31.45	0.012
GPX (U/L)	376.52±110.49	355.83±91.03	0.516

*M- whole body glucose disposal rate during last 30 min of euglycemic hyperinsulinemic clamp; [§]M/I – M adjusted for the steady state plasma insulin level.