

Table 3. Metabolic/coagulation characteristics of the study population

	Total study population		Overweight/obese subjects		Normal weight subjects	
	Patients with PCOS (n=140)	Controls (n=40)	Patients with PCOS (n=70)	Controls (n=20)	Patients with PCOS (n=70)	Controls (n=20)
Age (years)	23.9±4.9	23.8±3.3	25.6±5.9	25.3±3.1	22.3±2.9	22.2±2.7
BMI (kg/m ²)	27.2±6.6	24.9±3.7	32.2±5.8 ^c	27.9±2.7	22.1±1.7	22.0±1.6
Waist (cm)	84.2±15.6	80.0±9.9	95.4±14.4 ^b	86.6±8.4	72.8±5.0	73.4±6.1
WC/H	0.78±0.08	0.78±0.06	0.82±0.08	0.79±0.06	0.73±0.05	0.75±0.06
Glucose (mg/dl)	97.9±24.2	97.4±9.8	102.4±32.3	99.5±10.8	93.4±9.3	95.3±8.4
Insulin (μIU/ml)	12.0±9.0	9.1±6.4	15.7±10.5	9.9±4.8	8.4±5.1	8.4±7.7
Glucose/insulin	11.85±7.08	14.69±8.93	9.89±7.29	13.80±10.52	13.83±6.31	15.57±7.19
AUC OGTT	15031.1±3047.6	14266.9±3280.6	15391.9±3374.6	15746.2±3847.3	14675.3±2663.6 ^c	12787.5±1637.5
HOMA-IR	3.09±4.15	2.23±1.63	4.25±5.52	2.47±1.25	1.94±1.25	1.99±1.94
QUICKI	0.34±0.03	0.35±0.03	0.33±0.03	0.34±0.04	0.35±0.03	0.36±0.03
vWF (%)	57.1±27.7 ^a	45.9±21.9	63.2±31.6	49.9±28.2	50.9±21.6	41.8±12.5

PCOS: polycystic ovary syndrome; BMI: body mass index; WC/H: waist to hip ratio; AUC OGTT: area under the oral glucose tolerance test curve; HOMA-IR: homeostasis model assessment of insulin resistance; QUICKI: quantitative insulin sensitivity check index; vWF: Von Willebrand factor antigen

Significant differences between women with PCOS and controls within the total population, within the overweight/obese subgroup and within the normal weight subgroup (Mann-Whitney test): a: p=0.017; b: p=0.016; c: p<0.005.