

**Table 1.** Changes in normal weight women with the polycystic ovary syndrome after 6 months of metformin treatment

	<b>Baseline</b>	<b>Month 6</b>	<b>p</b>
BMI (kg/m <sup>2</sup> )	22.1±2.2	21.4±2.1	0.009
FSH (mIU/ml)	6.1±1.8	6.4±3.3	0.618
LH (mIU/ml)	11.4±6.9	13.0±13.9	0.636
Prolactin (ng/ml)	15.4±6.8	14.6±7.4	0.631
Testosterone (ng/dl)	82.9±17.5	72.9±16.8	0.036
Δ4-A (ng/ml)	3.1±0.8	2.9±0.8	0.422
DHEA-S (ng/ml)	3320.8±800.4	3553.8±1152.3	0.325
FAI	8.52±4.08	6.53±2.69	0.030
17α-OHP (ng/ml)	1.2±0.5	1.4±0.9	0.196
SHBG (nmol/l)	40.4±18.8	43.4±15.3	0.262
Glucose (mg/dl)	98.8±16.6	86.5±7.0	<0.001
Insulin (μIU/ml)	18.7±31.7	10.5±9.7	0.140
Glucose/insulin	10.02±5.35	12.45±6.80	0.147
HOMA-IR	4.43±6.69	2.24±2.05	0.070
QUICKI	0.33±0.03	0.35±0.03	0.009
PAI-1 (ng/ml)	39.9±12.3	28.9±8.6	<0.001

BMI, body mass index; FSH, follicle stimulating hormone; LH, luteinizing hormone; Δ4-A, Δ4-androstenedione; DHEAS, dehydroepiandrosterone sulfate; FAI, free androgen index; 17α-OHP, 17α-hydroxyprogesterone; SHBG, sex hormone-binding globulin; HOMA-IR, homeostasis model assessment of insulin resistance; QUICKI, quantitative insulin sensitivity check index; PAI-1, plasminogen activator inhibitor 1.

Changes between baseline and month 6 were assessed with the paired samples t-test.