

**Table 2.** Changes in overweight/obese women with the polycystic ovary syndrome after 6 months of energy-restricted diet, exercise and treatment with sibutramine or orlistat

	Women treated with sibutramine (n=28)			Women treated with orlistat (n=22)			P (for the comparison of changes in the two groups)
	Baseline	Month 6	p (vs. baseline)	Baseline	Month 6	p (vs. baseline)	
BMI (kg/m <sup>2</sup> )	33.3±3.9	28.9±4.9	<0.001	33.7±6.6	29.9±6.4	<0.001	0.652
Waist (cm)	98.9±9.1	87.9±10.7	<0.001	98.1±14.6	88.9±13.3	<0.001	0.961
Waist/hip	0.84±0.07	0.81±0.05	<0.001	0.84±0.08	0.82±0.06	0.020	0.806
FSH (mIU/ml)	6.3±1.7	5.4±2.4	0.055	5.9±1.5	6.3±2.9	0.518	0.637
LH (mIU/ml)	8.4±5.7	10.2±7.4	0.452	5.2±2.4	13.4±17.8	0.003	0.981
Prolactin (ng/ml)	15.6±7.3	13.3±5.4	0.065	13.8±8.1	13.7±7.0	0.950	0.696
Testosterone (ng/dl)	89.5±30.1	84.9±40.1	0.455	69.1±29.2	56.3±26.4	0.067	0.004
Δ4-A (ng/ml)	2.9±0.8	2.7±0.8	0.320	2.5±0.9	15.1±57.8	0.319	0.278
DHEA-S (ng/ml)	3518.0±1453.9	3297.7±1511.5	0.174	2733.8±1438.5	2830.8±1463.2	0.558	0.127
FAI	13.75±10.16	9.56±7.52	0.005	8.73±4.77	6.32±4.76	0.141	0.027
17α-OHP (ng/ml)	1.3±0.6	1.4±1.2	0.343	0.9±0.4	1.6±0.9	0.001	0.573
SHBG (nmol/l)	29.5±15.2	40.8±23.3	<0.001	33.0±13.8	41.3±18.9	0.003	0.678
Glucose (mg/dl)	105.0±13.1	97.8±10.7	0.010	101.2±10.0	95.9±11.4	0.083	0.269
Insulin (μIU/ml)	16.7±6.3	11.1±6.6	0.001	17.3±8.4	12.3±10.6	0.004	0.653
Glucose/insulin	7.15±2.65	11.79±7.4	<0.001	7.69±4.53	11.37±6.78	0.009	0.963
AUC OGTT	16554.1±2780.5	15143.0±2677.1	0.053	15851.6±3231.6	15216.4±2744.3	0.640	0.723
HOMA-IR	4.35±1.79	2.71±1.78	<0.001	4.39±2.34	2.97±2.74	0.002	0.786
QUICKI	0.31±0.02	0.34±0.03	<0.001	0.32±0.03	0.34±0.03	<0.001	0.796
Mean ovarian volume (cm <sup>3</sup> )	7.9±2.6	9.7±8.8	0.299	9.5±3.8	8.7±3.2	0.293	0.833
Mean number of ovarian follicles	11.9±5.4	10.4±5.1	0.235	11.7±4.7	10.2±3.2	0.192	0.873
PAI-1 (ng/ml)	43.4±9.8	34.7±7.7	<0.001	45.5±10.5	41.9±10.0	0.110	0.042

AUC OGTT, area of glucose levels under the oral glucose tolerance test curve. Other abbreviations are defined in Table 1.

Changes between baseline and month 6 were assessed with 2-way repeated measures analysis of variance with the Holm-Sidak method for multiple comparison testing.