|  |
| --- |
| **Table 1. Group demographic and clinical characteristics** |
|  | PCOS(n = 23) | Control(n = 44) | P-value |
| Age at evaluation (years) | 15.3 $\pm $ 2.1 | 14.9 $\pm $ 2.8 | 0.3985 |
| BMI (kg/m2) | 34.5 $\pm $ 10.4 | 29.9 $\pm $ 19.0 | **0.0044** |
| Race |  |  |  |
| White | 10 (43%) | 25 (57%) |  |
| Black | 4 (17%) | 5 (11%) |  |
| Asian | 0 (0%) | 1 (2%) |  |
| American Indian | 0 (0%) | 1 (2%) |  |
| Other/Unknown | 9 (39%) | 12 (27%) |  |
| Ethnicity |  |  |  |
| Latina | 9 (39%) | 13 (30%) |  |
| Not Latina | 14 (61%) | 31 (70%) |  |
| Oligomenorrhea | 22 (96%) | - |  |
| Acne | 12 (52%) | - |  |
| Hirsutism | 11 (48%) | - |  |
| Total testosterone (ng/dL)Pre-interventionPost-intervention | 67.9 $\pm $ 76.740.5 $\pm $ 31.8 | -- |  |
| Right ovarian volume (cm3) | 23.83 $\pm $ 42.35 | 45.75 $\pm $ 88.57 | 0.088 |
| Left ovarian volume (cm3) | 63.66 $\pm $ 153.75 | 47.37 $\pm $ 129.30 | 0.298 |
| Adnexal PathologyTeratomasCystadenomasMalignant TumorsFunctional cysts | 11 (48%)4 (17%)2 (9%)6 (26%) | 10 (23%)6 (14%)5 (11%)23 (52%) | **0.035**1.0000.990**0.039** |
| Values given as Mean $\pm $ Standard Deviation, or Number (Percent) |