Table 4. Plasma hormone levels in severity groups of acne patients

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| --- | --- | --- | --- | --- | --- |
| Hormone | Acne vulgaris group | | | Control  Group (4) | p value |
| **Mild (1)** | **Moderate (2)** | **Severe (3)** |
| Testosterone (ng/dl) | 43.06±14.76 | 56.92±27.64 | 60.71±25.85 | 38.37 ± 10.16 | p1,4>0.05  p2,4<0.05  p3,4<0.05 |
| p>0.05 | | |  |
| Estradiol (pmol/L) | 354.97± 108.46 | 325.13±91.79 | 305.26±83.0 | 370.94 ± 58.88 | p1,4>0.05  p2,4<0.05  p3,4<0.05 |
| p>0.05 | | |  |
| Progesterone (ng/ml) | 0.52± 0.32 | 0.59 ± 0.39 | 0.65±0.40 | 0.50 ± 0.15 | p1,4>0.05  p2,4>0.05  p3,4<0.05 |
| p>0.05 | | |  |