

Table 1) Serum Level of Estrogen, Progesterone, and Testosterone and Mean Number of Primary, Secondary, and Antral Follicles in BALB/c Rats of Control, Instance, Experimental “1” (Treated by 100mg/kg Aqueous Extract of Palm Pollen), Experimental “2” (Treated by 200mg/kg Aqueous Extract of Palm Pollen), and Experimental “3” (Treated by 400 mg/kg Aqueous Extract of Palm Pollen)

Control	Instance	Experimental “1”	Experimental “2”	Experimental “3”
Testosterone (pg/ml)				
0.42±0.22	0.37±0.09	0.62±0.30	0.62±0.09	0.77±0.37*
Estrogen (pg/ml)				
12.57±0.20	13.40±0.39	15.40±0.18	15.62±1.44	17.90±0.31*
Progesterone (pg/ml)				
7.70±0.11	8.42±0.53	13.80±1.04	15.47±0.34	18.05±0.73*
Number of Primary Follicles				
1.3±0.20	1.2±0.25	1.72±0.55	1.56±0.63	1.68±0.46
Number of Secondary Follicles				
1.7±0.27	1.85±0.35	1.92±0.25	1.94±0.17	2.10±0.45**
Number of Antral Follicles				
0.6±0.80	0.75±0.45	1.4±0.11	1.34±0.34	2.00±0.20*

*Significant Difference compared to Control Group (p<0.01)

**Significant Difference compared to Control Group (p<0.05)