

Table 1 Comparison of diameter, surface area and volume of right ovary in *Pteropus giganteus giganteus* during different stages of life cycle

Reproductive status	Diameter (mm)	Std.Dev.	Surface Area (mm ²)	Std.Dev.	Volume (mm ³)	Std.Dev.	N
Anaestrous	2.90±0.05 ^a	0.12	26.60±1.07 ^a	2.4	12.93±0.79 ^a	1.77	05
Prooestrous	3.07±0.05 ^a	0.12	29.8±1.06 ^a	2.39	15.32±0.81 ^a	1.82	05
Oestrous	4.71±0.07 ^b	0.16	69.75±2.19 ^b	4.90	54.86±2.56 ^b	5.73	05
Early pregnancy Ovary with corpus luteum	4.84±0.04 ^b	0.08	73.66±1.22 ^b	2.73	59.48±1.48 ^b	3.31	05
Lactation	3.22±0.07 ^{ac}	0.16	32.63±1.43 ^{ac}	3.21	17.57±1.14 ^{ac}	2.56	05

Note: Mean ± S.E. Values with the same superscripts letters are not statistically significant different at (P < 0.01)