

Table 3 Comparison of ovarian diameter in *Pteropus giganteus giganteus* during pregnancy

Reproductive status and Ovary type	Ovarian Diameter (mm)	Std. Dev.	Diameter of Corpus luteum (mm)	Std. Dev.	Surface Area of Ovary (mm ²)	Std. Dev.	Volume of Ovary (mm ³)	Std. Dev.	Surface Area of Corpus luteum (mm ²)	Std. Dev.	Volume of Corpus luteum (mm ³)	Std. Dev.	N
Early pregnancy Ovary with corpus luteum	4.84±0.04 ^a	0.08	1.17±0.07 ^a	0.16	73.66±1.22 ^a	2.73	59.48±1.48 ^a	3.31	4.38±0.53 ^a	1.19	0.88±0.15 ^a	0.35	05
Early pregnancy Regressed Ovary	1.80±0.04 ^b	0.09	None	–	10.24±0.48 ^b	1.08	3.08±0.21 ^b	0.49	None	–	None	–	05
Mid pregnancy Ovary with corpus luteum	5.01±0.06 ^a	0.13	2.57±0.07 ^b	0.16	78.89±1.95 ^c	4.37	65.95±2.46 ^c	5.51	20.91±1.20 ^b	2.69	9.03±0.78 ^b	1.74	05
Mid pregnancy Regressed Ovary	1.54±0.03 ^c	0.06	None	–	7.45±0.30 ^b	1.95	1.91±0.11 ^b	2.46	None	–	None	–	05