

Effects of Two Commercial Diets on Several Reproductive Parameters in Bitches: Note One—From Estrous Cycle to Parturition

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Supplementary materials

Table S1. Bitches' serum biochemical parameters (m±sd) at recruitment.

Hematic profile	BUN	Crea	Glu	TP	Alb	Bil T	AST	ALT	GGT	
Group	mg/dl			g/dl			U/l			
Treatment										
EX	44.0±4.3	1.55±0.13	131±0.5	7.15±0.07	4.12±0.10	0.47±0.10	31.5±1.1	29.5±1.2	3.50±0.27	
CTR	74.0±8.3	1.20±0.19	134±0.7	7.45±0.09	4.27±0.15	0.41±0.13	26.8±1.4	30.5±1.6	3.80±0.42	
Size										
M	66.0±7.1	1.32±0.19	134±0.8	7.65±0.11	4.22±0.15	0.52±0.14	29.7±1.8	30.5±2.0	3.75±0.42	
L	52.0±5.0	1.42±0.13	131±0.4	6.95±0.06	4.17±0.10	0.37±0.09	28.7±0.9	29.5±1.0	3.55±0.27	

EX: experimental; CTR: control; M: medium; L: large; BUN: blood urea nitrogen; Crea: creatinine; Glu: glucose; TP: total proteins; Alb: albumins; Bil T: total bilirubine; AST: aspartateaminotransferase; ALT: alaninetransferasi; TRI: triglycerides; COL T: total cholesterol.

Table S2. Bitches mineral blood profile (m±sd) at recruitment.

Mineral profile	Cl	Na	K	Na/K	Ca	Ca/P	P
Group	mEq/L				mg/dl		
Treatment							
EX	121±2	154±2	3.85±0.28	38.5±0.2	12.4±0.3	72.8±1.3	6.12±0.36
CTR	115±3	155±3	4.15±0.38	33.4±0.3	13.0±0.4	82.3±1.8	6.32±0.49
Size							
M	118±3	155±3	3.85±0.41	36.2±0.4	13.0±0.5	89.8±2.1	7.35±0.53
L	118±2	154±2	4.15±0.26	35.8±0.2	12.4±0.3	65.3±1.1	5.10±0.34

EX: experimental; CTR: control; M: medium; L: large; Cl: chloride; Na: sodium; K: potassium; Ca: calcium; Ca/P: calcium/phosphorus; P: phosphorus.