

TABLE 6 Doe Cesarean section observations and fetal weights

	Dose (mg/kg)				
	0	25	75	150	300
Number of Pregnant Does	8	7	8	7	8
Corpora lutea ^a	9.50 ± 0.38	8.71 ± 0.47	9.63 ± 0.53	8.86 ± 0.40	9.13 ± 0.61
Implantation sites ^a	9.25 ± 0.41	8.00 ± 0.44	9.25 ± 0.56	7.71 ± 0.68	8.38 ± 0.56
Pre-implantation loss (%) ^a	2.70 ± 1.80	7.78 ± 3.15	3.82 ± 2.82	13.02 ± 6.79	7.08 ± 5.13
Early resorptions ^b	0.13 ± 0.13*	0	0	0.14 ± 0.14	1.63 ± 0.71
Late resorptions ^b	0	0.14 ± 0.14	0.25 ± 0.16	0	0.25 ± 0.25
Whole litter resorptions ^c	0	0	0	0	0
Post-implantation loss (%) ^a	1.39 ± 1.39	3.37 ± 2.18	2.53 ± 1.66	3.57 ± 3.57	20.42 ± 9.05
Viable fetuses	73	54	72	53	52
Live fetuses/litter ^a	9.1 ± 0.4*	7.7 ± 0.4	9.0 ± 0.5	7.6 ± 0.8	6.5 ± 0.7*
Sex ratio (% male) ^a	36.3	50.7	52.7	45.2	50.8
Fetal weight (g) ^b	39.72 ± 1.33**	41.47 ± 0.95	37.53 ± 0.90	39.36 ± 1.74	35.78 ± 1.15
Adjusted fetal weight (g) ^d	40.27 ± 0.53**	40.60 ± 0.56	38.39 ± 0.62*	38.25 ± 0.59*	33.64 ± 0.63**

Data are displayed as mean ± standard error and do not include nonpregnant animals (*n* = 8 presumed pregnant dams were assigned per group).

(g) = grams.

*Statistically significant ($p \leq .05$) trend (denoted in vehicle control column) or pairwise comparison (denoted in dosed group column); **($p \leq .01$).

^aStatistical analysis performed by Jonckheere's test (trend) and Shirley's or Dunn's (pairwise).

^bStatistical analysis performed using the random effects model (trend and pairwise).

^cStatistical analysis performed by Cochran-Armitage (trend) and Fisher exact (pairwise) tests.

^dLitter weights adjusted for litter size. Statistical analysis performed by Jonckheere's test (trend) and Williams' or Dunnett's (pairwise) tests.