

TABLE 2 Dam Cesarean section observations and fetal weights

	Dose (mg/kg)			
	0	5	20	60
Number of Pregnant Dams	21	20	22	20
Corpora lutea ^a	15.9 ± 0.6	16.0 ± 0.7	15.4 ± 0.4	16.7 ± 0.4
Implantation sites ^a	14.4 ± 0.5	12.6 ± 0.9	12.8 ± 0.9	13.0 ± 1.0
Pre-implantation loss (%) ^a	8.2 ± 2.8	19.5 ± 5.7	17.9 ± 4.9	22.1 ± 6.4
Early resorptions ^b	0.3 ± 0.1**	0.6 ± 0.2	0.9 ± 0.3	10.4 ± 1.2**
Late resorptions ^b	0.05 ± 0.05	0	0.09 ± 0.06	0
Whole litter resorptions ^c	0**	1	1	12**
Post-implantation loss (%) ^a	3.3 ± 1.3**	10.7 ± 5.3	11.1 ± 4.7	83.1 ± 6.5**
Viable fetuses	293	239	261	51
Live fetuses/litter ^a	14.0 ± 0.6**	12.0 ± 1.1	11.9 ± 0.9	2.6 ± 1.0**
Sex ratio (% male) ^a	46.5	41.6	45.7	82.2*
Fetal weight (g) ^b	5.15 ± 0.07	5.29 ± 0.16	5.21 ± 0.12	5.11 ± 0.10
Adjusted fetal weight (g) ^d	5.20 ± 0.02**	5.12 ± 0.03*	5.08 ± 0.03**	4.58 ± 0.05**

Data are displayed as mean ± standard error and do not include nonpregnant animals ($n = 25$ presumed pregnant dams were assigned per group). (g) = grams.

^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.

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