

Sodium Tungstate Dihydrate Chronic Perinatal Study - Rats

Table 4: Lactational Body Weights (g)

Parameter ^{b,c,d}	Control	250 mg/L	500 mg/L	1000 mg/L	Trend ^a
Lactational Body Weights					
LD 1	282.4 ± 2.04 [41]	282.7 ± 2.49 [34]	276.9 ± 2.01 [35]	273.8 ± 2.16 [34]**	0.002-
LD 4	295.1 ± 2.15 [41]	295.7 ± 2.58 [34]	291.8 ± 2.42 [35]	288.7 ± 2.48 [34]	0.032-
LD 7	302.6 ± 2.04 [37]	303.8 ± 2.65 [33]	297.0 ± 2.74 [33]	298.4 ± 2.07 [32]	0.064-
LD 10	312.8 ± 2.4 [37]	310.4 ± 3.0 [32]	308.6 ± 2.7 [32]	305.0 ± 2.4 [32]	0.043-
LD 14	321.2 ± 2.45 [37]	321.5 ± 2.66 [32]	320.0 ± 2.66 [32]	316.6 ± 2.48 [32]	0.222-
LD 17	320.5 ± 2.35 [37]	321.0 ± 3.12 [32]	321.9 ± 3.20 [32]	309.9 ± 2.13 [32]*	0.012-
LD 21	301.6 ± 2.70 [37]	306.4 ± 3.45 [32]	299.8 ± 3.84 [32]	289.2 ± 4.05 [32]*	0.011-
Lactational Body Wt Gains(g)					
LD 1-4	12.7 ± 1.2 [41]	12.9 ± 1.5 [34]	15.0 ± 1.2 [35]	15.0 ± 2.2 [34]	0.479+
LD 4-7	7.5 ± 1.2 [37]	8.6 ± 1.1 [33]	4.8 ± 1.5 [33]	8.7 ± 1.9 [32]	0.537+
LD 7-10	10.2 ± 1.4 [37]	6.4 ± 1.4 [32]	10.9 ± 1.2 [32]	6.5 ± 1.6 [32]	0.161-
LD 10-14	8.4 ± 1.6 [37]	11.0 ± 2.0 [32]	11.4 ± 1.6 [32]	11.6 ± 2.0 [32]	0.144+
LD 14-17	-0.7 ± 2.1 [37]	-0.5 ± 1.8 [32]	1.8 ± 1.7 [32]	-6.7 ± 2.0 [32]	0.078-
LD 17-21	-18.9 ± 2.6 [37]	-14.5 ± 2.8 [32]	-22.1 ± 3.3 [32]	-20.7 ± 3.5 [32]	0.453-
LD 1-21	19.5 ± 2.9 [37]	24.2 ± 2.5 [32]	22.5 ± 3.4 [32]	15.0 ± 4.1 [32]	0.565-

a: P-value and direction of trend

b: Each dose is compared to the control with Williams' test when a trend is present (P <0.01 from Jonckheere trend test) or with Dunnett's test when no trend is present
[* = P<0.05, ** = P<0.01]

c: Mean ± standard error [number of dams]

d: LD = Lactational Day