

Sodium Tungstate Dihydrate - Subchronic Perinatal Study – Rats

Table 7: Pup Body Weights (grams)

Parameter	Control	125 mg/L	250 mg/L	500 mg/L	1000 mg/L	2000 mg/L	Trend
Male Pup Weight^{a,b,c,d}							
PND 4	10.84 ± 0.46 [19/5]	10.49 ± 0.28 [28/7]	10.88 ± 0.52 [28/7]	9.90 ± 0.34 [28/6]	10.49 ± 0.39 [20/5]	9.34 ± 0.48 [22/5]	0.014-
PND 7	16.94 ± 0.73 [19/5]	15.96 ± 0.41 [28/7]	16.67 ± 0.80 [28/7]	14.65 ± 0.43 [28/6]	15.61 ± 0.43 [20/5]	14.70 ± 0.81 [18/4]	0.035-
PND 14	32.98 ± 0.87 [19/5]	32.16 ± 0.56 [28/7]	33.13 ± 1.15 [28/7]	30.40 ± 1.04 [28/6]	31.41 ± 0.73 [20/5]	29.22 ± 1.09 [18/4]	0.006-
PND 21	55.56 ± 1.59 [19/5]	54.74 ± 0.58 [28/7]	55.05 ± 1.75 [28/7]	50.77 ± 1.92 [28/6]	51.89 ± 0.89 [20/5]	46.53 ± 1.44 [18/4]**	<0.001-
Female Pup Weight^{a,b,c,d}							
PND 4	10.16 ± 0.49 [21/5]	9.69 ± 0.22 [28/7]	10.43 ± 0.47 [28/7]	9.19 ± 0.50 [20/6]	9.95 ± 0.25 [20/5]	9.19 ± 0.60 [18/5]	0.123-
PND 7	15.91 ± 0.76 [21/5]	14.95 ± 0.27 [28/7]	16.29 ± 0.71 [28/7]	13.64 ± 0.74 [20/6]	15.00 ± 0.24 [20/5]	14.45 ± 1.16 [14/4]	0.152-
PND 14	31.80 ± 0.99 [21/5]	30.48 ± 0.52 [28/7]	32.44 ± 1.22 [28/7]	28.04 ± 1.74 [20/6]	30.44 ± 0.53 [20/5]	28.63 ± 1.33 [14/4]	0.066-
PND 21	51.71 ± 1.31 [21/5]	51.21 ± 0.39 [28/7]	53.09 ± 1.58 [28/7]	46.06 ± 2.53 [20/6]	49.40 ± 0.88 [20/5]	45.79 ± 2.04 [14/4]*	0.004-
Male + Female Pup Weight^{a,b,c,d}							
PND 4	10.49 ± 0.45 [40/5]	10.09 ± 0.23 [56/7]	10.65 ± 0.49 [56/7]	9.69 ± 0.32 [48/6]	10.22 ± 0.32 [40/5]	9.24 ± 0.51 [40/5]	0.031-
PND 7	16.41 ± 0.72 [40/5]	15.46 ± 0.31 [56/7]	16.48 ± 0.75 [56/7]	14.37 ± 0.36 [48/6]	15.31 ± 0.32 [40/5]	14.52 ± 0.93 [32/4]	0.054-
PND 14	32.37 ± 0.88 [40/5]	31.32 ± 0.44 [56/7]	32.79 ± 1.19 [56/7]	29.76 ± 0.84 [48/6]	30.92 ± 0.56 [40/5]	28.91 ± 1.19 [32/4]	0.01-
PND 21	53.53 ± 1.29 [40/5]	52.98 ± 0.38 [56/7]	54.07 ± 1.65 [56/7]	49.33 ± 1.55 [48/6]	50.65 ± 0.76 [40/5]	46.08 ± 1.65 [32/4]**	<0.001-

a: Statistical analysis was performed using mixed models with dam ID as a random effect and with Dunnett-Hsu adjustment for multiple comparisons.

[* = P<0.05, ** = P<0.01]

b: Mean of litter means ± standard error [number of pups/number of litters]

c: PND=Postnatal Day

d: Individual pup weights first adjusted for live litter size on PND 4 Postcull