

Resveratrol Subchronic Perinatal Study - Rats

Table 4: Gestational Body Weight Changes (g)

Parameter	Control	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg	Trend ^a
Gestational Body Weight Change(g)^{b,c}							
GD 6-9	9.6 ± 0.8 [28]	6.9 ± 0.6 [31]*	7.6 ± 0.6 [15]*	6.6 ± 0.6 [29]**	5.1 ± 1.0 [13]**	5.6 ± 0.9 [27]**	0.001-
GD 9-12	14.1 ± 0.6 [28]	13.9 ± 0.6 [31]	10.9 ± 0.8 [15]	12.0 ± 0.8 [29]*	10.1 ± 1.0 [13]*	11.2 ± 1.1 [27]**	0.001-
GD 12-15	14.7 ± 0.6 [28]	12.1 ± 0.9 [31]*	11.0 ± 1.0 [15]*	9.1 ± 1.0 [29]**	4.7 ± 1.9 [13]**	7.4 ± 0.9 [27]**	<0.001-
GD 15-18	24.2 ± 1.8 [19]	20.5 ± 1.3 [22]	16.3 ± 2.1 [15]**	20.3 ± 1.7 [20]	18.4 ± 2.3 [13]	21.2 ± 1.3 [18]	0.218-
GD 18-21	31.7 ± 1.9 [19]	35.1 ± 1.4 [22]	30.9 ± 2.7 [15]	26.7 ± 2.4 [20]	23.5 ± 2.8 [13]*	30.4 ± 1.6 [18]	0.033-
GD 6-21	95.0 ± 4.5 [19]	88.5 ± 3.4 [22]	76.8 ± 5.4 [15]**	71.9 ± 5.4 [20]**	61.8 ± 6.3 [13]**	75.6 ± 3.1 [18]**	<0.001-

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

b: Mean ± standard error [number of dams]

c: GD=Gestational Day