

Resveratrol Subchronic Perinatal Study - Rats

Table 3: Gestational Body Weights (g)

Parameter	Control	78 mg/kg	156 mg/kg	312.5 mg/kg	625 mg/kg	1250 mg/kg	Trend ^a
Gestational Body Weights (g)^{b,c,d}							
GD 6	210.4 ± 3.2 [28]	210.3 ± 2.8 [31]	210.7 ± 4.7 [15]	211.5 ± 3.1 [29]	211.8 ± 4.7 [13]	211.8 ± 3.1 [27]	0.670+
GD 7	211.6 ± 3.1 [28]	211.4 ± 2.8 [31]	210.9 ± 4.6 [15]	211.0 ± 3.0 [29]	210.4 ± 4.6 [13]	209.9 ± 3.0 [27]	0.667-
GD 8	215.4 ± 3.2 [28]	214.5 ± 2.9 [31]	213.7 ± 4.7 [15]	214.4 ± 3.1 [29]	213.8 ± 4.5 [13]	214.0 ± 3.0 [27]	0.615-
GD 9	220.0 ± 3.2 [28]	217.2 ± 3.0 [31]	218.3 ± 4.7 [15]	218.2 ± 3.0 [29]	217.0 ± 4.5 [13]	217.5 ± 3.2 [27]	0.601-
GD 10	223.5 ± 3.1 [28]	220.6 ± 2.9 [31]	220.4 ± 4.9 [15]	221.5 ± 3.0 [29]	218.8 ± 4.4 [13]	220.3 ± 3.3 [27]	0.387-
GD 11	228.7 ± 3.2 [28]	225.9 ± 3.0 [31]	225.0 ± 4.9 [15]	225.6 ± 3.0 [29]	225.3 ± 4.4 [13]	223.2 ± 3.2 [27]	0.198-
GD 12	234.1 ± 3.4 [28]	231.1 ± 2.9 [31]	229.2 ± 4.7 [15]	230.1 ± 3.0 [29]	227.1 ± 4.6 [13]	228.6 ± 3.3 [27]	0.140-
GD 13	239.2 ± 3.4 [28]	234.6 ± 3.0 [31]	232.6 ± 4.9 [15]	233.6 ± 3.0 [29]	230.0 ± 4.5 [13]	233.6 ± 3.2 [27]	0.141-
GD 14	244.5 ± 3.5 [28]	239.7 ± 3.0 [31]	236.2 ± 4.7 [15]	237.2 ± 3.1 [29]	231.8 ± 4.2 [13]	236.1 ± 3.3 [27]	0.025-
GD 15	248.8 ± 3.6 [28]	243.2 ± 3.0 [31]	240.3 ± 4.8 [15]	239.3 ± 3.2 [29]	231.8 ± 4.6 [13]*	236.1 ± 3.1 [27]**	0.002-
GD 16	255.5 ± 3.5 [28]	250.2 ± 3.1 [31]	247.3 ± 5.2 [15]	246.5 ± 3.3 [29]	239.2 ± 5.0 [13]	246.1 ± 3.2 [27]*	0.010-
GD 17	262.0 ± 3.7 [28]	255.8 ± 3.2 [31]	249.1 ± 5.1 [15]	252.1 ± 3.4 [29]*	244.2 ± 5.2 [13]*	248.7 ± 3.3 [27]**	0.002-
GD 18	273.3 ± 5.4 [19]	263.6 ± 4.3 [22]	256.6 ± 5.8 [15]*	260.0 ± 4.4 [20]*	250.2 ± 6.0 [13]*	258.4 ± 2.6 [18]**	0.004-
GD 19	283.2 ± 5.8 [19]	276.3 ± 4.4 [22]	267.4 ± 6.5 [15]	270.5 ± 5.0 [20]	261.2 ± 6.7 [13]*	272.2 ± 2.9 [18]	0.024-
GD 20	294.1 ± 5.9 [19]	286.7 ± 4.8 [22]	276.6 ± 7.1 [15]*	277.7 ± 5.3 [20]*	267.2 ± 7.5 [13]*	279.7 ± 3.1 [18]*	0.009-
GD 21	305.0 ± 6.4 [19]	298.7 ± 5.1 [22]	287.5 ± 7.6 [15]	286.7 ± 6.1 [20]*	273.7 ± 8.3 [13]*	288.8 ± 3.2 [18]*	0.003-

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

d: Decrease in N at GD 18 due to biological sample collection.