Table 2: Effects of maternal dinoseb administration on term rat fetuses

| Dosage (mg/kg/day) | No. litters | Avg. No. implants | Avg. no. live fetuses | % Dead & resorbed fetuses | Avg. fetal wt (g) | Kidney score [a] | % Fetuses with kidney score ≥5 |
|---|---|---|---|---|---|---|---|
| 0 Dosed d10-12 | 13 | 12.8±0.8 | 12.2±0.7 | 5.2±1.6 | 3.59±0.04 | 2.9±0.1 | 5.7 |
| 4.5 | 4 | 8.5±3.2 | 7.8±2.8 | 5.4±3.4 | 3.43±0.22 | 2.9±0.4 | 1.9 |
| 6.0 | 4 | 9.8±2.8 | 8.5±2.4 | 12.0±5.2 | 3.53±0.15 | 3.7±0.7 | 32.4 [c] |
| 7.5 | 4 | 11.0±1.8 | 10.0±1.5 | 7.6±5.1 | 3.32±0.10 [b] | 3.0±0.2 | 5.0 |
| 9.0 | 3 | 13.3±1.3 | 10.7±0.6 | 19.1±4.4 | 3.40±0.09 [b] | 2.7±0.4 | 3.1 |
| 12.0 | 4 | 13.8±0.8 | 12.8±1.1 | 7.5±5.5 | 3.36±0.18 | 3.2±0.6 | 15.2 [c] |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Dosed d11-13 | | | | | | | |
| 4.5 | 5 | 13.2±1.3 | 12.0±0.9 | 7.8±4.8 | 3.32±0.22 | 3.1±0.3 | 10.7 |
| 6.0 | 3 | 12.7±0.7 | 12.3±0.9 | 2.8±2.8 | 3.49±0.01 | 3.0±0.3 | 5.4 |
| 7.5 | 3 | 14.0±1.2 | 11.7±0.4 | 15.5±7.8 | 3.34±0.14[b] | 2.5±0.4 | 8.6 |
| 9.0 | 4 | 13.8±1.1 | 12.3±0.9 | 10.8±1.7 | 3.38±0.10[b] | 2.5±0.2 | 4.1 |

[a] Kidney score is a measure of renal papilla growth. Score of 1 represents complete growth of the papilla into the renal pelvis, 4 represents no down growth of the papilla, leaving a fully dilated renal pelvis and 2 and 3 are intermediate. The scores from both kidneys are combined thus minimum score =2, and maximum =8

[b] Significantly different from controls by ANOVA, $p \leq 0.05$

[c] Significantly different from controls by Fisher's exact test, $p \leq 0.05$