

Table 5: Skeletal anomalies in offspring of pregnant mice given dinoseb by sc injection during early organogenesis (days 10-12)

Dose level (mg/kg/day)	No. of litters examined	Incidence of skeletal anomalies (mean percentage response/litter±SEM)						
		Ribs		Sternebrae		Vertebrae		
		Supernumerary	Fused	Absent or not ossified	Fused	Supernumerary	Fused	Absent
Days 10-12 <sup>†</sup>								
0	7	26.1±10.2	0	2.4±2.4	0	0	0	0
10	7	14.3±11.7	4.7±4.7	22.8±8.4	0	0	0	0
17.7	7	39.0±8.8	33.0±10.7*	35.6±15.0*	2.4±2.4	6.0±4.0	50.3±9.8*	2.9±2.9
Days 14-16 <sup>†</sup>								
0	8	20.5±10.8	0	16.0±5.2	0	0	0	0
10	8	7.2±4.8	0	11.6±6.0	0	1.6±1.6	2.5±2.5	0
17.7	5	19.4±9.8	0	31.2±9.5	0	0	0	0
Days 8-16 <sup>†</sup>								
0	5	28.0±9.9	0	2.8±2.8	0	0	0	0
10	8	44.1±12.0	0	16.4±5.0	0	8.0±6.2	0	0
17.7	8	88.4±6.6*	8.8±4.4	39.5±6.6*	6.6±4.3	26.2±11.8*	7.1±5.4	0

<sup>†</sup> Days of gestation on which treatment was given

Values marked with an asterisk differ significantly from those of controls: \*P<0.05