

Table 3: Resorption rate, body weight, and percent normal fetuses in external and soft tissue examinations among offspring of pregnant mice treated with Phenobarbital or SKF-525A prior to dinoseb treatment.

Pretreatment	Dinoseb (mg/kg/day)	Day of dinoseb treatment	No. of mothers		Resorptions (%) ^a	Foetal body weight (g) ^a	External exam (% normal) ^a	Soft tissue exam (% normal) ^a
			Treated	Surviving				
None	0	-	7	7	5.7 (2.2)	1.38 (0.05)	100.0	100.0
None	17.7	11	7	7	10.3 (4.9)	1.22 (0.02)	79.4 (11.7)	79.5 (5.3) ^c
Phenobarbital ^b	17.7	11	7	7	5.6 (2.8)	1.27 (0.02)	96.8 (1.6)	44.2 (4.4) ^{c†}
None	18.8	12	6	6	55.0 (19.0) [*]	0.79 (0.25) [*]	98.9 (1.9)	22.2 (14.7) [*]
Phenobarbital ^b	18.8	12	8	8	8.0 (2.4) [†]	1.34 (0.03) [†]	100.0	76.7 (4.4) [†]
SKF-525A ^d	15.8	12	7	4	36.0 (12.0) [*]	1.19 (0.07)	85.4 (12.0)	29.2 (10.5) [*]
SKF-525A ^d	17.7	12	8	2	NA	NA	NA	NA

^a Values are mean response/litter (SE)

^b Administered 50 mg/kg twice daily for 3 days prior to dinoseb treatment

^c Values marked with an asterisk (*) differ significantly from those of no pretreatment, no dinoseb group: p<0.05; values marked with a dagger (†) differ significantly from those of the no pretreatment group that received an equivalent dose of dinoseb: p<0.05

^d Administered 32 mg/kg 1 hr prior to dinoseb treatment.

^e NA = not analysed because of small number of litters surviving.