

Table I *The effect of Antineoplaston A:10 on pulmonary adenoma formation in mice.*

Animals		Total no. mice	BP dose (mg) (*2)	% of tumours/ batch (*3)	Mean tumours per tumour-bearing mouse	% of mice with tumours	Tumorigenic index (*5)
Groups	Batch no. (*1)						
BP alone (control)	1	9	3 × 2	6.67	6.86 ± 0.70	100	437 (100%)
	2	10	3 × 2	7.80			
	3	10	3 × 2	6.10			
BP and AA10 (test)	1	9	3 × 2	2.17	2.43 ± 0.19 (*4)	82.76	129.1 (29.3%)
	2	10	3 × 2	2.63			
	3	10	3 × 2	2.50			

*1 Batch nos. 1, 2 and 3 were 7, 6 and 5 weeks old respectively at the time of purchase. All experiments were done on them with a corresponding time difference.

*2 3 mg of BP in 0.25 ml of corn oil were administered intragastrically at 10 and 12 weeks of age.

*3 Average number of tumours per tumour-bearing mouse in each batch. All the tumours were counted, irrespective of the size.

*4 $p < 0.001$ versus the control.

*5 Tumorigenic Index is calculated using the formula:

$$\frac{P \times N \times 100}{T}$$

P - Percentage of mice with tumours.
N - Mean number of tumours per tumour-bearing mouse.
T - Time taken to develop tumours.

Table II *The weight gain of mice during the experiment.*

Animals		No. of mice	Mean(*1) initial weight	Mean final weight	Mean weight gain per batch	Mean weight gain per mouse
Group	Batch no.					
BP alone (control)	1	9	22.17	26.37	4.20	5.08 ± 0.69
	2	10	21.27	26.35	5.08	
	3	10	20.40	26.30	5.90	
BP and AA10 (test)	1	9	20.99	25.39	4.40	4.74 ± 0.46 (*2)
	2	10	21.32	25.75	4.43	
	3	10	20.12	25.50	5.38	

*1 Weight at 9 weeks of age (when the experimental diet was started).

*2 The lesser weight gain in the test group is not statistically significant.