

Table 2. Mammary gland whole mount evaluation results in 3-month old mice

Mg/kg Dose of Bisphenol	NSF <i>n</i> (% of total)	Any Diagnosis <i>n</i> (% of total)	<i>p</i> -value ^a
0 BPA (n=8)	7 (87.5%)	1 (12.5%)	0.003
0.5 BPA (n=11)	11 (100%)	0 (0%)	1.000
5 BPA (n=11)	10 (90.9%)	1 (9.1%)	0.836
50 BPA (n=9)	5 (55.6%)	4 (44.4%)	0.183
0 BPAF (n=8)	7 (87.5%)	1 (12.5%)	0.119
0.05 BPAF (n=9)	6 (66.7%)	3 (33.3%)	0.335
0.5 BPAF (n=8)	7 (87.5%)	1 (12.5%)	0.767
5 BPAF (n=7)	4 (57.1%)	3 (42.9%)	0.231
0 BPS (n=8)	7 (87.5%)	1 (12.5%)	0.190
0.05 BPS (n=9)	8 (88.9%)	1 (11.1%)	0.794
0.5 BPS (n=9)	3 (33.3%)	6 (66.7%)	0.036
5 BPS (n=9)	8 (88.9%)	1 (11.1%)	0.794

Note: NSF=no significant finding. n= # litters represented. Bisphenol A (BPA), bisphenol AF (BPAF), and bisphenol S (BPS). Any Diagnosis= inflammation or increased TEB; some animals had both diagnoses.

Inflammation= mixed cell inflammation of all severities, Increased TEB= increased terminal end buds, all severities.

^aTreated vs Control was evaluated by Fisher's exact test; Significant trend for dose response by Cochran-Armitage test is shown in control column; P<0.05. Bolded values were significant in these tests.