Summary of Survival and Body Weights of Female Mice in the Two-year Dermal Study of Triclosan

Study Week	Untreated Control		Vehicle Control			1.25 mg/kg/day				2.7 mg/kg/day			5.8 mg/kg/0	lay	12.5 mg/kg/day		
	Av. Wt. (g)	No. of Survivors	Av. Wt.	Wt. (% of Controls) ^a		Av. Wt. (g)	Wt. (% of Controls) ^b		Av. Wt. (g)	Wt. (% of Controls) ^b		Av. Wt. (g)	Wt. (% of Controls) ^b			. Wt. (% of Controls) ^b	
1	19.7	48	19.5	99	48	19.6	101	48	19.6	101	48	19.4	100	47	19.8	101	48
4	23.1	48	23.2	101	48	23.5	101	48	23.3	100	48	23.1	99	47	23.4	101	48
8	25.8	48	26.2	102	48	26.3	100	48	26.2	100	48	25.9	99	47	25.8	98	48
12	29.1	48	29.2	100	48	29.3	100	48	29.2	100	48	29.2	100	47	28.4	97	48
16	31.7	48	32.1	101	48	32.1	100	48	31.9	99	48	31.4	98	47	30.2	94	48
20	33.2	48	33.9	102	48	33.9	100	48	33.6	99	48	33.0	98	47	31.7	94	48
24	36.8	48	36.6	99	48	36.3	99	48	36.1	99	48	35.4	97	47	34.5	94	48
28	39.3	48	39.0	99	48	38.4	98	48	38.4	98	48	37.8	97	47	36.8	94	48
32	42.3	48	41.1	97	48	40.7	99	48	40.3	98	48	39.2	95	47	38.1	93	48
36	44.6	48	42.3	95	48	42.3	100	47	41.5	98	48	40.1	95	47	39.8	94	48
40	45.9	48	43.8	95	48	44.1	101	47	43.3	99	48	42.2	96	47	41.1	94	48
44	47.8	48	46.3	97	48	46.0	99	47	45.4	98	48	44.2	95	47	42.8	92	48
48	49.3	48	47.4	96	48	46.9	99	47	46.0	97	48	45.2	96	47	43.9	93	48
52	49.7	48	48.4	97	47	47.4	98	47	46.7	97	48	45.9	96	47	43.9	92	48
56	49.9	48	48.4	97	47	48.1	99	47	47.0	98	48	46.3	97	47	44.7	93	48
60	49.2	48	48.6	99	47	48.4	100	47	47.0	97	48	46.8	97	46	44.8	93	48
64	50.0	48	49.5	99	47	48.9	99	47	48.0	97	47	48.2	97	46	45.4	92	48
68	50.4	46	50.1	99	47	49.8	99	47	48.2	96	47	48.7	97	45	46.4	93	47
72	50.6	45	51.5	102	47	49.9	97	46	49.0	95	46	49.7	97	43	47.2	92	46
76	51.4	44	50.8	99	47	49.9	98	42	49.1	97	44	49.3	97	43	47.3	93	45
80	50.5	44	51.4	102	46	49.4	96	42	49.0	95	44	48.9	95	42	47.9	93	44
84	50.3	42	51.7	103	45	50.0	97	40	49.6	96	44	49.9	97	40	47.7	92	44
88	50.6	41	51.6	102	41	49.8	97	39	49.1	95	43	49.1	95	40	47.4	92	43
92	49.7	40	51.0	103	39	48.8	96	37	48.1	94	41	48.0	94	40	47.7	94	40

Study Week	Untreated Control		Vehicle Control			1.25 mg/kg/day			2.7 mg/kg/day			5.8 mg/kg/day			12.5 mg/kg/day		
	Av. Wt. (g)	No. of Survivors		Wt. (% of Controls) ^a	No. of Survivors	Av. Wt. (g)	Wt. (% of Controls) ^b	No. of Survivors	Av. Wt. (g)	Wt. (% of Controls) ^b			Wt. (% of Controls) ^b			Wt. (% of Controls) ^b	
96	48.6	38	49.7	102	38	46.9	94	33	46.8	94	34	48.2	97	39	46.9	94	39
100	47.7	34	48.8	102	36	46.9	96	30	45.6	93	32	47.1	97	37	46.1	94	37
Mean for Weeks 1–104 ^{c,d}	42.6		42.3***	99		41.6	98		41.1	97		40.7	96		39.4***	93	

Statistical significance for the untreated control group or a dosed group indicates a significant pairwise test compared to the vehicle control group. Statistical significance for the vehicle control group indicates a significant trend test.

^{***}Statistically significant at $p \le 0.001$.

aWeight (% of controls) is given as a percentage of the untreated control.

bWeight (% of controls) is given as a percentage of the vehicle control.

^cStatistical analysis performed using mixed-effects ANOVA (trend) and the Dunnett-Hsu (pairwise) tests.

dTrend analysis was also performed on the vehicle control group and on all exposed groups using a reduced 1-year data record of the mean body weights for postnatal day 50–386. Statistically significant findings were noted at $p \le 0.001$ for the trend and pairwise comparison in the 12.5 mg/kg/day group.