APENDIKS A: DATA DAN JADUAL STATISTIK

Jadual 1: ANOVA: Kesan perbezaan jenis rawatan ke atas edema tapak kaki tikus teraruh formaldehid.

ANOVA						
Day	Source of variations	Sum of Squares	df	Mean Square	F	Sig.
D1	Between Groups	1.170	7	.167	6.365	.001*
	Within Groups	.420	16	.026		
	Total	1.590	23			
D2	Between Groups	1.010	7	.144	5.494	.002*
	Within Groups	.420	16	.026		
	Total	1.430	23			
D3	Between Groups	.845	7	.121	4.910	.004*
	Within Groups	.393	16	.025		
	Total	1.238	23			
D4	Between Groups	.813	7	.116	3.205	.025*
	Within Groups	.580	16	.036		
	Total	1.393	23			
D5	Between Groups	.950	7	.136	6.261	.001*
	Within Groups	.347	16	.022		
	Total	1.296	23			
D6	Between Groups	.776	7	.111	5.663	.002*
	Within Groups	.313	16	.020		
	Total	1.090	23			
D7	Between Groups	.806	7	.115	6.742	.001*
	Within Groups	.273	16	.017		
	Total	1.080	23			
D8	Between Groups	.667	7	.095	6.178	.001*
	Within Groups	.247	16	.015		
	Total	.913	23			

* $P \leq 0.05$, Nilai P adalah signifikan pada aras 0.05.

Jadual 2 : Nilai ujian perbandingan pelbagai Tukey HSD: Kesan perbezaan jenis rawatan ke atas edema tapak kaki tikus teraruh formaldehid dibandingkan dengan kawalan.

Dependent Variable	(I) Treatment	(J) Treatment	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
D1	2% Tween 80	Indometasin 10 mg/kg	.46667(*)	.13229	.044	.0087	.9247
		250 mg/kg CA	.40000	.13229	.111	-.0580	.8580
		250 mg/kg CT	.83333(*)	.13229	.000	.3753	1.2913
		500 mg/kg CA	.46667(*)	.13229	.044	.0087	.9247
		500 mg/kg CT	.40000	.13229	.111	-.0580	.8580
		1000 mg/kg CA	.50000(*)	.13229	.027	.0420	.9580
		1000 mg/kg CT	.63333(*)	.13229	.004	.1753	1.0913
D2	2% Tween 80	Indometasin 10 mg/kg	.53333(*)	.13229	.017	.0753	.9913
		250 mg/kg CA	.46667(*)	.13229	.044	.0087	.9247
		250 mg/kg CT	.66667(*)	.13229	.002	.2087	1.1247
		500 mg/kg CA	.23333	.13229	.650	-.2247	.6913
		500 mg/kg CT	.50000(*)	.13229	.027	.0420	.9580
		1000 mg/kg CA	.53333(*)	.13229	.017	.0753	.9913
		1000 mg/kg CT	.23333	.13229	.650	-.2247	.6913

* $P \leq 0.05$, Nilai P adalah signifikan pada aras 0.05.

Jadual 2: Sambungan

Dependent Variable	(I) Treatment	(J) Treatment	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
D3	2% Tween 80	Indometasin 10 mg/kg	.53333(*)	.12802	.013	.0901	.9766
		250 mg/kg CA	.50000(*)	.12802	.021	.0568	.9432
		250 mg/kg CT	.56667(*)	.12802	.008	.1234	1.0099
		500 mg/kg CA	.56667(*)	.12802	.008	.1234	1.0099
		500 mg/kg CT	.50000(*)	.12802	.021	.0568	.9432
		1000 mg/kg CA	.63333(*)	.12802	.003	.1901	1.0766
		1000 mg/kg CT	.36667	.12802	.146	-.0766	.8099
D4	2% Tween 80	Indometasin 10 mg/kg	.60000(*)	.15546	.023	.0618	1.1382
		250 mg/kg CA	.56667(*)	.15546	.035	.0285	1.1049
		250 mg/kg CT	.56667(*)	.15546	.035	.0285	1.1049
		500 mg/kg CA	.53333	.15546	.053	-.0049	1.0715
		500 mg/kg CT	.56667(*)	.15546	.035	.0285	1.1049
		1000 mg/kg CA	.46667	.15546	.115	-.0715	1.0049
		1000 mg/kg CT	.43333	.15546	.166	-.1049	.9715

* $P \leq 0.05$, Nilai P adalah signifikan pada aras 0.05.

Jadual 2: Sambungan

Dependent Variable	(I) Treatment	(J) Treatment	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
D5	2% Tween 80	Indometasin 10 mg/kg	.66667(*)	.12019	.001	.2506	1.0828
		250 mg/kg CA	.60000(*)	.12019	.003	.1839	1.0161
		250 mg/kg CT	.56667(*)	.12019	.004	.1506	.9828
		500 mg/kg CA	.60000(*)	.12019	.003	.1839	1.0161
		500 mg/kg CT	.60000(*)	.12019	.003	.1839	1.0161
		1000 mg/kg CA	.50000(*)	.12019	.013	.0839	.9161
		1000 mg/kg CT	.43333(*)	.12019	.038	.0172	.8494
D6	2% Tween 80	Indometasin 10 mg/kg	.56667(*)	.11426	.003	.1711	.9623
		250 mg/kg CA	.56667(*)	.11426	.003	.1711	.9623
		250 mg/kg CT	.46667(*)	.11426	.015	.0711	.8623
		500 mg/kg CA	.50000(*)	.11426	.009	.1044	.8956
		500 mg/kg CT	.50000(*)	.11426	.009	.1044	.8956
		1000 mg/kg CA	.36667	.11426	.080	-.0289	.7623
		1000 mg/kg CT	.26667	.11426	.334	-.1289	.6623

* $P \leq 0.05$, Nilai P adalah signifikan pada aras 0.05.

Jadual 2: Sambungan

Dependent Variable	(I) Treatment	(J) Treatment	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
D7	2% Tween 80	Indometasin 10 mg/kg	.50000(*)	.10672	.005	.1305	.8695
		250 mg/kg CA	.56667(*)	.10672	.001	.1972	.9361
		250 mg/kg CT	.36667	.10672	.053	-.0028	.7361
		500 mg/kg CA	.43333(*)	.10672	.016	.0639	.8028
		500 mg/kg CT	.43333(*)	.10672	.016	.0639	.8028
		1000 mg/kg CA	.36667	.10672	.053	-.0028	.7361
		1000 mg/kg CT	.10000	.10672	.977	-.2695	.4695
D8	2% Tween 80	Indometasin 10 mg/kg	.50000(*)	.10138	.003	.1490	.8510
		250 mg/kg CA	.50000(*)	.10138	.003	.1490	.8510
		250 mg/kg CT	.36667(*)	.10138	.037	.0157	.7177
		500 mg/kg CA	.40000(*)	.10138	.020	.0490	.7510
		500 mg/kg CT	.43333(*)	.10138	.010	.0823	.7843
		1000 mg/kg CA	.33333	.10138	.069	-.0177	.6843
		1000 mg/kg CT	.13333	.10138	.880	-.2177	.4843

* $P \leq 0.05$, Nilai P adalah signifikan pada aras 0.05.