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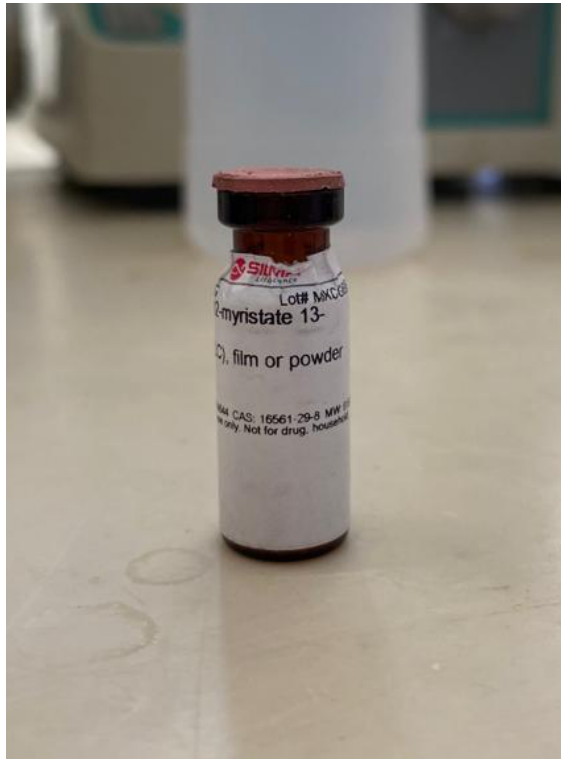
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LAMPIRAN

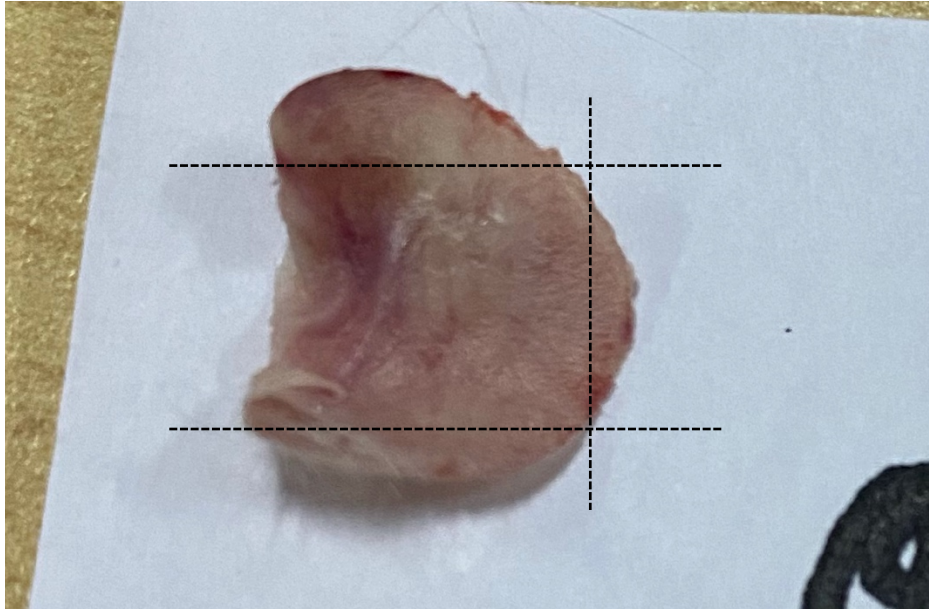
1. TPA



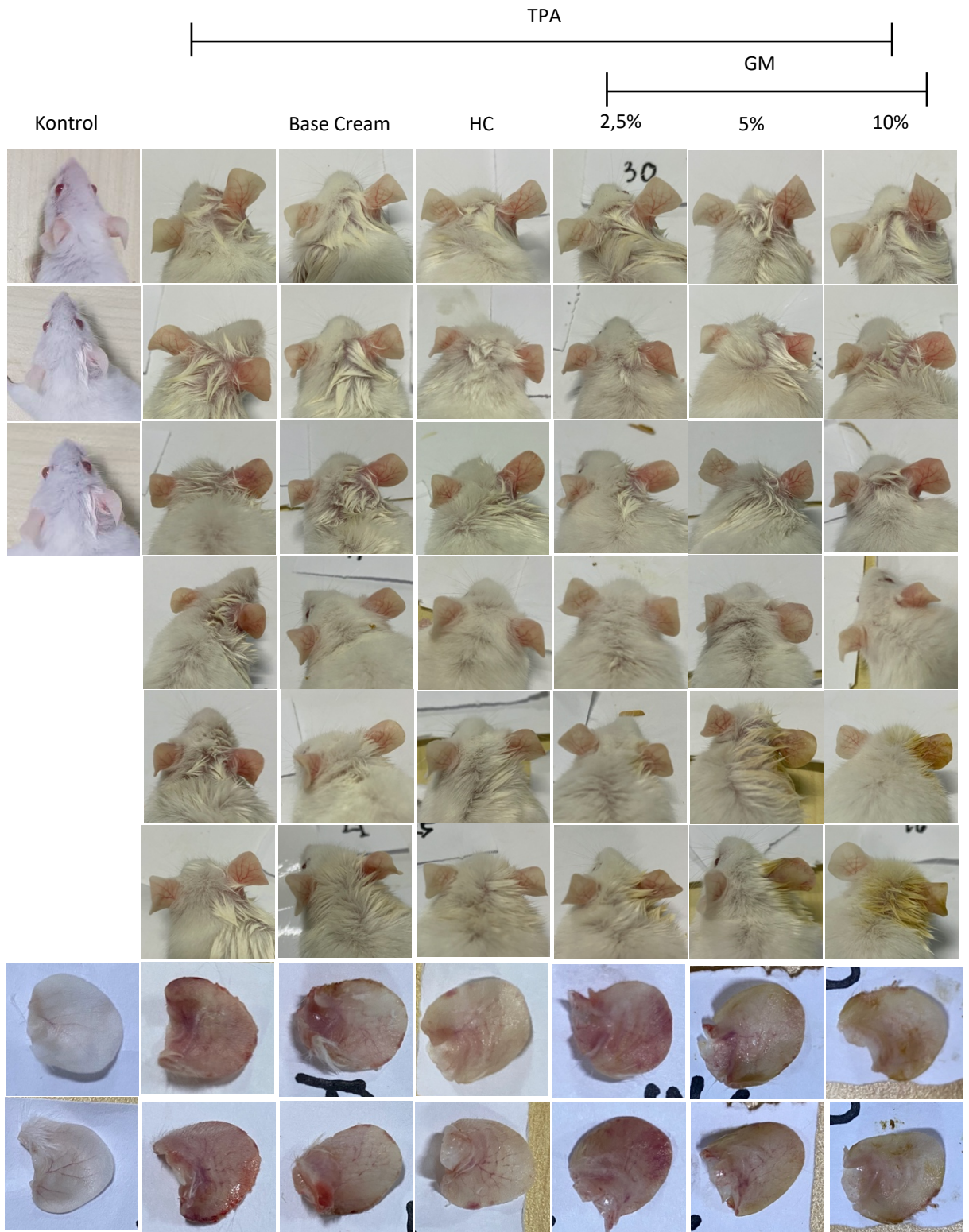
2. Krim Ekstrak Kulit GM



3. Pembuatan Model Jaringan Biopsi



4. Sampel Penelitian



5. Data Penelitian

No	Perlakuan	Kode	Infiltrasi sel radang (netrofil)	Edema	Hiperplasia Epidermis	Tebal epidermis (cm)	Peningkatan permeabilitas vaskular
1.	Tanpa Perlakuan	RT1	1	TA	TA	0,0625mm	TA
2.		RT2	1	TA	TA	0,0625mm	TA
3.		RT3	1	TA	TA	0,0625mm	TA
4.		RT6	1	TA	TA	0,0625mm	TA
5.		RT7	1	TA	TA	0,0625mm	TA
6.	TPA	RT8	4	A	A	0,3	A
7.		RT9	4	A	A	0,25	A
8.		RT10	4	A	A	0,35	A
9.		RT11	4	TA	A	0,3	A
10.		RT12	4	A	A	0,3	A
11.	TPA + Base cream	RT15	4	ta	a	0,3	A
12.		RT16	3	ta	a	0,5	A
13.		RT17	4	ta	a	0,35	A
14.		RT18	4	a	a	0,3	a
15.		RT21	3	a	a	0,3	A
16.	TPA + Hidrokortison kontrol (+)	RT22	2	a	a	0,3	a
17.		RT23	3	ta	ta	0,08	A
18.		RT25	3	a	ta	0,08	a
19.		RT27	3	A	A	0,65	A
20.		RT28	3	a	a	0,5	a
21.	TPA + GM 2,5%	RT29	3	A	Ta	0,025	A
22.		RT30	3	A	Ta	0,05	A
23.		RT32	3	Ta	Ta	0,05	A
24.		RT33	3	A	Ta	0,05	A
25.		RT34	3	a	ta	0,065	a
26.	TPA + GM 5%	RT36	3	a	a	0,5	ta
27.		RT37	4	ta	ta	0,35	A
28.		RT40	3	ta	a	0,25	Ta
29.		RT41	4	ta	ta	0,05	Ta
30.		RT42	4	ta	ta	0,05	a
31.	TPA + GM 10%	RT43	2	a	ta	0,0625	Ta
32.		RT45	3	ta	ta	0,05	A
33.		RT46	3	Ta	ta	0,05	ta
34.		RT48	3	A	ta	0,05	Ta
35.		RT49	3	a	Ta	0,05	Ta

Keterangan:

TPA : 12-TETRADECANOYLPHORBOL-13 ACETAT 2.5 μ g diencerkan dalam acetone 20 μ l.

GM : Garciana Mangostana

Ta: tidak ada

A: ada

Tebal epidermis ; dalam milimeter

6. Hasil Olah Data

Infiltrasi netrofil

Report

infiltrasi netrofil

perlakuan	N	Minimum	Maximum	Mean	Std. Deviation	Median
tanpa perlakuan	5	1.00	1.00	1.0000	.00000	1.0000
TPA	5	4.00	4.00	4.0000	.00000	4.0000
TPA + base cream	5	3.00	4.00	3.6000	.54772	4.0000
TPA + hidrokortison kontrol (+)	5	2.00	3.00	2.8000	.44721	3.0000
TPA + GM 2.5%	5	3.00	3.00	3.0000	.00000	3.0000
TPA + GM 5%	5	3.00	4.00	3.6000	.54772	4.0000
TPA + GM 10%	5	2.00	3.00	2.8000	.44721	3.0000
Total	35	1.00	4.00	2.9714	.98476	3.0000

Tests of Normality^{a,b,d}

perlakuan	infiltrasi_netrofil	Kolmogorov-Smirnov ^c			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
TPA + base cream		.367	5	.026	.684	5	.006
TPA + hidrokortison kontrol (+)		.473	5	.001	.552	5	.000
TPA + GM 5%		.367	5	.026	.684	5	.006
TPA + GM 10%		.473	5	.001	.552	5	.000

a. infiltrasi_netrofil is constant when perlakuan = tanpa perlakuan. It has been omitted.

b. infiltrasi_netrofil is constant when perlakuan = TPA. It has been omitted.

c. Lilliefors Significance Correction

d. infiltrasi_netrofil is constant when perlakuan = TPA + GM 2.5%. It has been omitted.

Kruskal-Wallis Test

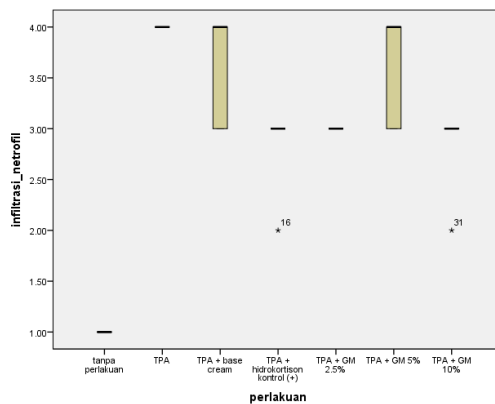
		Ranks	
	perlakuan	N	Mean Rank
infiltrasi_netrofil	tanpa perlakuan	5	3.00
	TPA	5	30.00
	TPA + base cream	5	24.40
	TPA + hidrokortison kontrol (+)	5	14.10
	TPA + GM 2.5%	5	16.00
	TPA + GM 5%	5	24.40
	TPA + GM 10%	5	14.10
	Total	35	

Test Statistics^{a,b}

	infiltrasi_netrofil
Chi-Square	27.127
df	6
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: perlakuan



Ketebalan epidermis

Report

ketebalan_epidermis

perlakuan	N	Minimum	Maximum	Mean	Std. Deviation	Median
tanpa perlakuan	5	.00625	.00625	.0062500	.00000000	.0062500
TPA	5	.25000	.35000	.3000000	.03535534	.3000000
TPA + base cream	5	.30000	.50000	.3500000	.08660254	.3000000
TPA + hidrokortison kontrol (+)	5	.08000	.65000	.3220000	.25341665	.3000000
TPA + GM 2.5%	5	.02500	.06500	.0480000	.01440486	.0500000
TPA + GM 5%	5	.05000	.50000	.2400000	.19493589	.2500000
TPA + GM 10%	5	.05000	.06250	.0525000	.00559017	.0500000
Total	35	.00625	.65000	.1883929	.17962675	.0800000

Tests of Normality^a

	perlakuan	Kolmogorov-Smirnov ^b			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
ketebalan_epidermis	TPA	.300	5	.161	.883	5	.325
	TPA + base cream	.318	5	.109	.701	5	.010
	TPA + hidrokortison kontrol (+)	.230	5	.200*	.898	5	.397
	TPA + GM 2.5%	.355	5	.038	.852	5	.199
	TPA + GM 5%	.235	5	.200*	.908	5	.455
	TPA + GM 10%	.473	5	.001	.552	5	.000

*. This is a lower bound of the true significance.

a. ketebalan_epidermis is constant when perlakuan = tanpa perlakuan. It has been omitted.

b. Lilliefors Significance Correction

Kruskal-Wallis Test

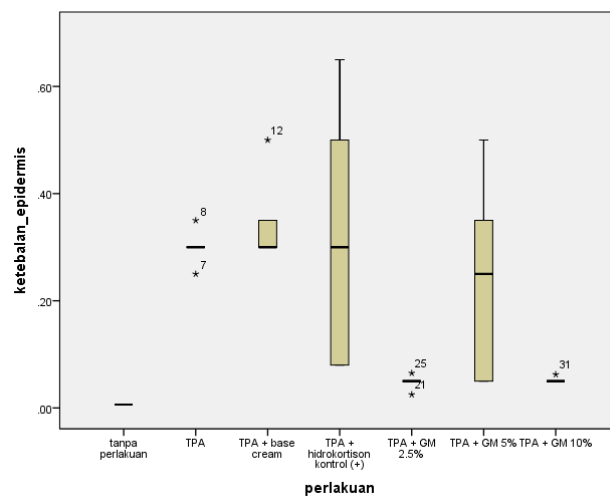
Ranks			
	perlakuan	N	Mean Rank
ketebalan_epidermis	tanpa perlakuan	5	3.00
	TPA	5	25.10
	TPA + base cream	5	27.60
	TPA + hidrokortison kontrol (+)	5	26.00
	TPA + GM 2.5%	5	11.20
	TPA + GM 5%	5	21.10
	TPA + GM 10%	5	12.00
	Total	35	

Test Statistics^{a,b}

	ketebalan epidermis
Chi-Square	25.665
df	6
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: perlakuan



Edema

perlakuan * edema Crosstabulation

Count

		edema		Total
		ada	tidak ada	
perlakuan	tanpa perlakuan	0	5	5
	TPA	4	1	5
	TPA + base cream	2	3	5
	TPA + hidrokortison kontrol (+)	4	1	5
	TPA + GM 2.5%	4	1	5
	TPA + GM 5%	1	4	5
	TPA + GM 10%	3	2	5
Total		18	17	35

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	12.582 ^a	6	.050
Likelihood Ratio	15.015	6	.020
Linear-by-Linear Association	.694	1	.405
N of Valid Cases	35		

a. 14 cells (100.0%) have expected count less than 5. The minimum expected count is 2.43.

Permeabilitas vaskular

perlakuan * permeabilitas_vaskular Crosstabulation

Count

		permeabilitas_vaskular		Total
		ada	tidak ada	
perlakuan	tanpa perlakuan	0	5	5
	TPA	5	0	5
	TPA + base cream	5	0	5
	TPA + hidrokortison kontrol (+)	5	0	5
	TPA + GM 2.5%	5	0	5
	TPA + GM 5%	2	3	5
	TPA + GM 10%	1	4	5
Total		23	12	35

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	26.123 ^a	6	.000
Likelihood Ratio	33.270	6	.000
Linear-by-Linear Association	.277	1	.599
N of Valid Cases	35		

a. 14 cells (100.0%) have expected count less than 5. The minimum expected count is 1.71.

Lampiran uji perbandingan untuk infiltrasi netrofil

By tanpa perlakuan

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-3.000
Asymp. Sig. (2-tailed)	.003
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA + base cream	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.835
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA + hidrokortison kontrol (+)	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA + GM 2.5%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-3.000
Asymp. Sig. (2-tailed)	.003
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA + GM 5%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.835
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	tanpa perlakuan	5	3.00	15.00
	TPA + GM 10%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

By TPA

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA	5	6.50	32.50
	TPA + base cream	5	4.50	22.50
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	7.500
Wilcoxon W	22.500
Z	-1.500
Asymp. Sig. (2-tailed)	.134
Exact Sig. [2*(1-tailed Sig.)]	.310 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA	5	8.00	40.00
	TPA + hidrokortison kontrol (+)	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA	5	8.00	40.00
	TPA + GM 2.5%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-3.000
Asymp. Sig. (2-tailed)	.003
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA	5	6.50	32.50
	TPA + GM 5%	5	4.50	22.50
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	7.500
Wilcoxon W	22.500
Z	-1.500
Asymp. Sig. (2-tailed)	.134
Exact Sig. [2*(1-tailed Sig.)]	.310 ^b

a. Grouping Variable: perlakuan

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA	5	8.00	40.00
	TPA + GM 10%	5	3.00	15.00
	Total	10		

Test Statistics^a

	infiltrasi_netrofil
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

By TPA + base cream

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + base cream	5	7.20	36.00
	TPA + hidrokortison kontrol (+)	5	3.80	19.00
	Total	10		

Test Statistics^a

	infiltrasi_netrofil
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-2.032
Asymp. Sig. (2-tailed)	.042
Exact Sig. [2*(1-tailed Sig.)]	.095 ^b

a. Grouping Variable: perlakuan

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + base cream	5	7.00	35.00
	TPA + GM 2.5%	5	4.00	20.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	5.000
Wilcoxon W	20.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.151 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + base cream	5	5.50	27.50
	TPA + GM 5%	5	5.50	27.50
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	12.500
Wilcoxon W	27.500
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 ^b

a. Grouping Variable: perlakuan

Mann-Whitney Test

Ranks				
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + base cream	5	7.20	36.00
	TPA + GM 10%	5	3.80	19.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-2.032
Asymp. Sig. (2-tailed)	.042
Exact Sig. [2*(1-tailed Sig.)]	.095 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

By TPA + hidrokortison control (+)

Mann-Whitney Test

Ranks				
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + hidrokortison kontrol (+)	5	5.00	25.00
	TPA + GM 2.5%	5	6.00	30.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	10.000
Wilcoxon W	25.000
Z	-1.000
Asymp. Sig. (2-tailed)	.317
Exact Sig. [2*(1-tailed Sig.)]	.690 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + hidrokortison kontrol (+)	5	3.80	19.00
	TPA + GM 5%	5	7.20	36.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-2.032
Asymp. Sig. (2-tailed)	.042
Exact Sig. [2*(1-tailed Sig.)]	.095 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + hidrokortison kontrol (+)	5	5.50	27.50
	TPA + GM 10%	5	5.50	27.50
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	12.500
Wilcoxon W	27.500
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 ^b

a. Grouping Variable: perlakuan

By TPA + GM 2.5%

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + GM 2.5%	5	4.00	20.00
	TPA + GM 5%	5	7.00	35.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	5.000
Wilcoxon W	20.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.151 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

		Ranks		
	Perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + GM 2.5%	5	6.00	30.00
	TPA + GM 10%	5	5.00	25.00
	Total	10		

Test Statistics ^a	
	infiltrasi netrofil
Mann-Whitney U	10.000
Wilcoxon W	25.000
Z	-1.000
Asymp. Sig. (2-tailed)	.317
Exact Sig. [2*(1-tailed Sig.)]	.690 ^b

- a. Grouping Variable: perlakuan
- b. Not corrected for ties.

By TPA + GM 5%

Mann-Whitney Test

		Ranks		
	perlakuan	N	Mean Rank	Sum of Ranks
infiltrasi_netrofil	TPA + GM 5%	5	7.20	36.00
	TPA + GM 10%	5	3.80	19.00
	Total	10		

Test Statistics ^a	
	infiltrasi_netrofil
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-2.032
Asymp. Sig. (2-tailed)	.042
Exact Sig. [2*(1-tailed Sig.)]	.095 ^b

- a. Grouping Variable: perlakuan
- b. Not corrected for ties.

Lampiran uji perbandingan untuk infiltrasi netrofil

By tanpa perlakuan

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA	5	8.00	40.00
	Total	10		

Test Statistics^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.825
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA + base cream	5	8.00	40.00
	Total	10		

Test Statistics^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.825
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA + hidrokortison kontrol (+)	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.795
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA + GM 2.5%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.825
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA + GM 5%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.795
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	tanpa perlakuan	5	3.00	15.00
	TPA + GM 10%	5	8.00	40.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

By TPA

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA	5	4.60	23.00
	TPA + base cream	5	6.40	32.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	8.000
Wilcoxon W	23.000
Z	-1.063
Asymp. Sig. (2-tailed)	.288
Exact Sig. [2*(1-tailed Sig.)]	.421 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA	5	5.50	27.50
	TPA + hidrokortison kontrol (+)	5	5.50	27.50
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	12.500
Wilcoxon W	27.500
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 ^b

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA	5	8.00	40.00
	TPA + GM 2.5%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.677
Asymp. Sig. (2-tailed)	.007
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA	5	6.00	30.00
	TPA + GM 5%	5	5.00	25.00
	Total	10		

Test Statistics ^a	
	ketebalan_epid ermis
Mann-Whitney U	10.000
Wilcoxon W	25.000
Z	-.534
Asymp. Sig. (2-tailed)	.594
Exact Sig. [2*(1-tailed Sig.)]	.690 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA	5	8.00	40.00
	TPA + GM 10%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.730
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

By TPA + base cream

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + base cream	5	5.80	29.00
	TPA + hidrokortison kontrol (+)	5	5.20	26.00
	Total	10		

Test Statistics ^a	
	ketebalan epidermis
Mann-Whitney U	11.000
Wilcoxon W	26.000
Z	-.325
Asymp. Sig. (2-tailed)	.745
Exact Sig. [2*(1-tailed Sig.)]	.841 ^b

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + base cream	5	8.00	40.00
	TPA + GM 2.5%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.677
Asymp. Sig. (2-tailed)	.007
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + base cream	5	6.40	32.00
	TPA + GM 5%	5	4.60	23.00
	Total	10		

Test Statistics ^a	
	ketebalan_epid ermis
Mann-Whitney U	8.000
Wilcoxon W	23.000
Z	-.961
Asymp. Sig. (2-tailed)	.337
Exact Sig. [2*(1-tailed Sig.)]	.421 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + base cream	5	8.00	40.00
	TPA + GM 10%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.730
Asymp. Sig. (2-tailed)	.006
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

By TPA + hidrokortison kontrol (+)

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + hidrokortison kontrol (+)	5	8.00	40.00
	TPA + GM 2.5%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.652
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + hidrokortison kontrol (+)	5	6.30	31.50
	TPA + GM 5%	5	4.70	23.50
	Total	10		

Test Statistics ^a	
	ketebalan epidermis
Mann-Whitney U	8.500
Wilcoxon W	23.500
Z	-.843
Asymp. Sig. (2-tailed)	.399
Exact Sig. [2*(1-tailed Sig.)]	.421 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + hidrokortison kontrol (+)	5	8.00	40.00
	TPA + GM 10%	5	3.00	15.00
	Total	10		

Test Statistics ^a	
	ketebalan epidermis
Mann-Whitney U	.000
Wilcoxon W	15.000
Z	-2.703
Asymp. Sig. (2-tailed)	.007
Exact Sig. [2*(1-tailed Sig.)]	.008 ^b

a. Grouping Variable: perlakuan

By TPA + GM 2.5%

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + GM 2.5%	5	4.00	20.00
	TPA + GM 5%	5	7.00	35.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	5.000
Wilcoxon W	20.000
Z	-1.671
Asymp. Sig. (2-tailed)	.095
Exact Sig. [2*(1-tailed Sig.)]	.151 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + GM 2.5%	5	5.20	26.00
	TPA + GM 10%	5	5.80	29.00
	Total	10		

Test Statistics ^a	
	ketebalan_epid ermis
Mann-Whitney U	11.000
Wilcoxon W	26.000
Z	-.386
Asymp. Sig. (2-tailed)	.700
Exact Sig. [2*(1-tailed Sig.)]	.841 ^b

By TPA + GM 5%

Mann-Whitney Test

Ranks				
	perlakuan	N	Mean Rank	Sum of Ranks
ketebalan_epidermis	TPA + GM 5%	5	6.80	34.00
	TPA + GM 10%	5	4.20	21.00
	Total	10		

Test Statistics ^a	
	ketebalan_epidermis
Mann-Whitney U	6.000
Wilcoxon W	21.000
Z	-1.530
Asymp. Sig. (2-tailed)	.126
Exact Sig. [2*(1-tailed Sig.)]	.222 ^b

a. Grouping Variable: perlakuan

b. Not corrected for ties.

7. Gambaran Histologi

