

Lampiran 1 Kode Etik Penelitian



FAKULTAS KEDOKTERAN UNIVERSITAS ISLAM BANDUNG KOMITE ETIK PENELITIAN KESEHATAN

Jl. Tamansari No. 22 PO.BOX 1357 Telp. (022) 4203368 (hunting) Pes. 6905 Fax. 4231213 Bandung 40116



PERSETUJUAN ETIK ETHICAL APPROVAL

Nomor: 124/Komite Etik.FK/TV/2019

Bismillahirrahmanirrahim

Komite Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Islam Bandung, dalam upaya melindungi hak asasi dan kesejahteraan subjek penelitian kesehatan serta menjamin bahwa penelitian yang menggunakan formulir survei/registrasi/surveilans/epidemiologi/humaniora/sosial budaya/ bahan biologi tersimpan/sel punca dan nonklinis lainnya berjalan dengan memperhatikan implikasi etik, hukum, sosial, dan nonklinis lainnya yang berlaku telah mengkaji dengan teliti proposal penelitian berjudul:

The Health Research Ethics Committee, Faculty of Medicine, Universitas Islam Bandung in order to protect the rights and welfare of the health research subject, and to guaranty that the research using survey questionnaire surveillance/epidemiology/humanities/social-cultural/archived biological materials/ stem cell/other non-clinical materials, will carried out according to ethical, legal, social implications and other applicable regulations, has been troughly reviewed the proposal entitled:

Efek Ekstrak Daun Sirsak (*Annona muricata*) terhadap Gambaran Mikrostruktur Ginjal Tikus yang Diinduksi 7,12-dimethylbenz-[a]anthracene (DMBA)

Nama mahasiswa
Student : Faisal Akbar Athalarik
NPM
Student Batch Number : 10100116141
Pembimbing 1
Supervisor 1 : Dr. Hj. Maya Tejasari, dr., M.Kes.
Pembimbing 2
Supervisor 2 : Heni Muflihah, dr., Mkes., Ph.D
Nama institusi
Institution : Fakultas Kedokteran Universitas Islam Bandung

penelitian tersebut dapat disetujui pelaksanaannya.
hereby declare that the proposal is approved.

Demikian, surat keterangan ini dibuat dengan sebenar-benarnya dan untuk digunakan sebagaimana mestinya.

Ditetapkan di: Bandung
Issued in
Pada tanggal: 30 April 2019
Date

Ketua,

Chairman


Prof. Herry Garna, dr., Sp.A(K), Ph.D.

Keterangan/notes:

Persetujuan etik ini berlaku selama satu tahun sejak tanggal ditetapkan.

This ethical clearance is effective for one year from the due date.

Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komisi Etik Penelitian Kesehatan.

In the end of the research, progress and final summary report should be submitted to the Health Research Ethics Committee.

Jika ada perubahan atau penyimpangan protokol dan/atau perpanjangan penelitian harus mengajukan kembali permohonan kajian etik penelitian.

If there be any protocol modification or deviation and/or extension of the study, the principal investigator is required to resubmit the protocol for approval.

Jika ada kejadian serius yang tidak diinginkan (KTD) harus segera dilaporkan ke Komisi Etik Penelitian Kesehatan.

If there are serious adverse events (SAE) should be immediately reported to the Health Research Ethics Committee.

Lampiran 2 Dokumentasi Penelitian



Daun Sirsak Kering



Pengolahan Daun Sirsak



Proses Pembuatan Ekstrak Air Daun Sirsak



Hasil Ekstraksi



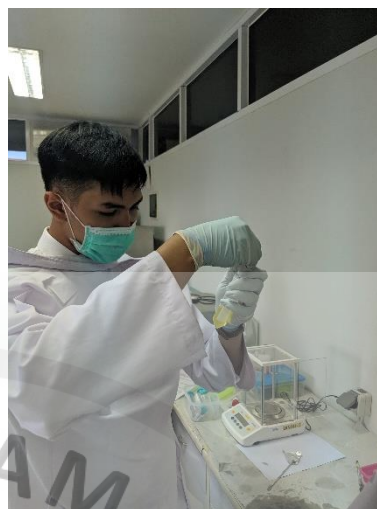
Penimbangan tikus



Diskusi penelitian



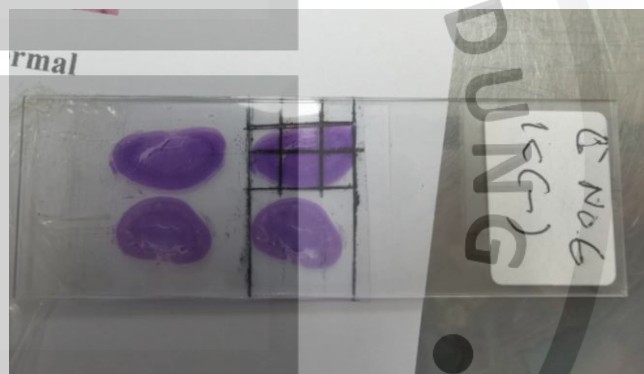
Penimbangan Bahan



Pembuatan Larutan DMBA

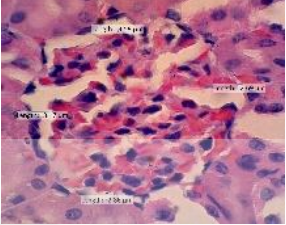
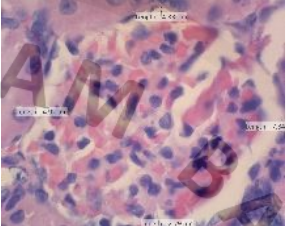
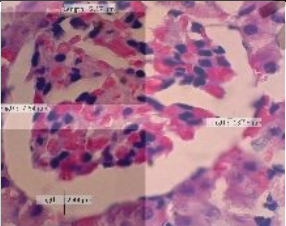
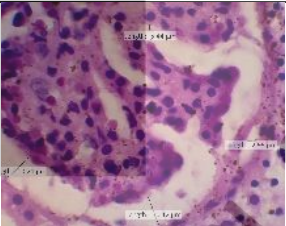
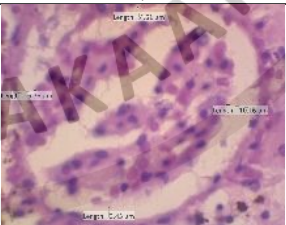
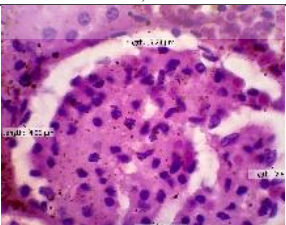


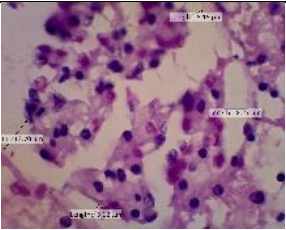
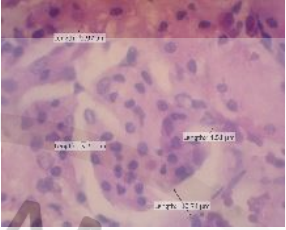
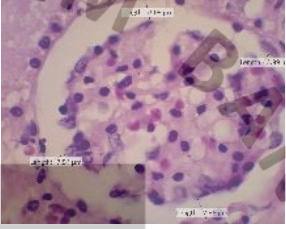
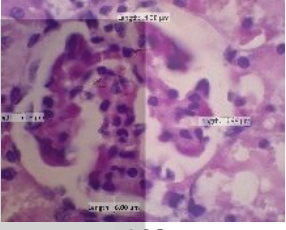
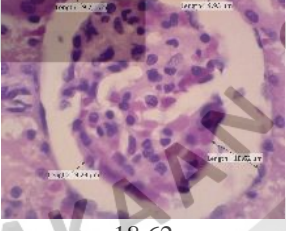
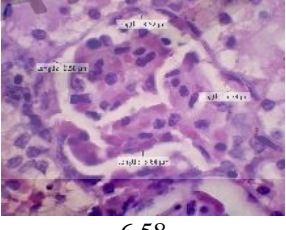
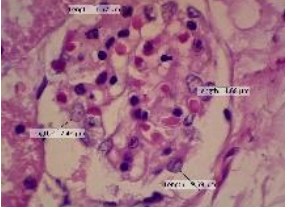
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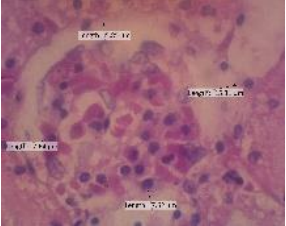
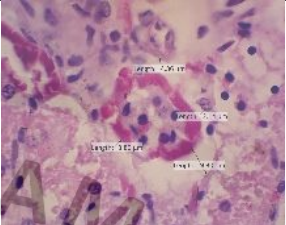
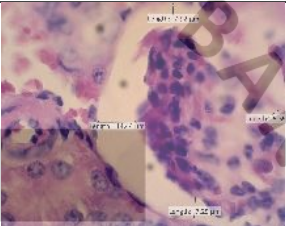
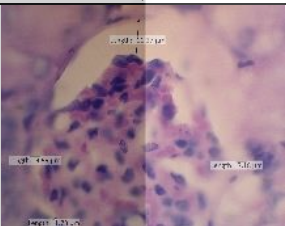
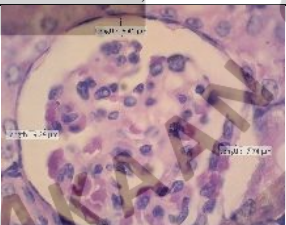
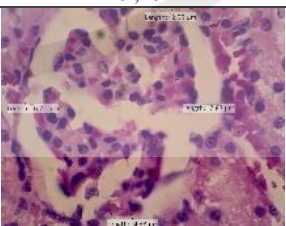


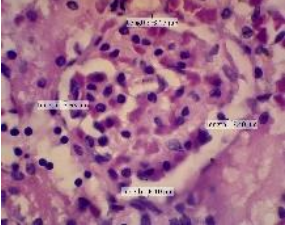
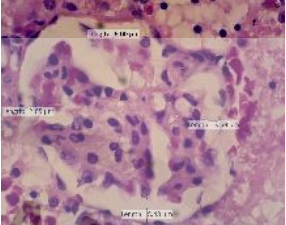
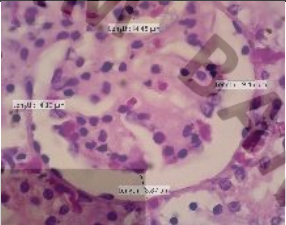
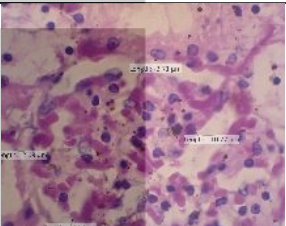
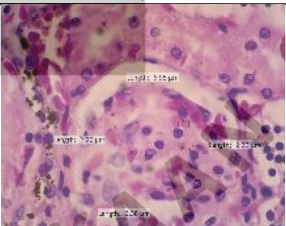
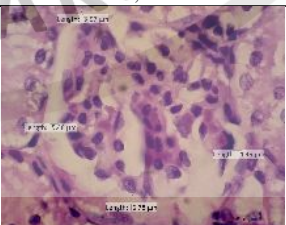
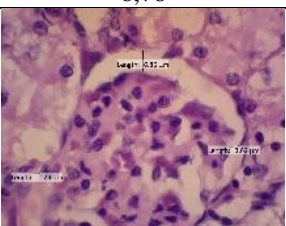
Preparat yang Diamati

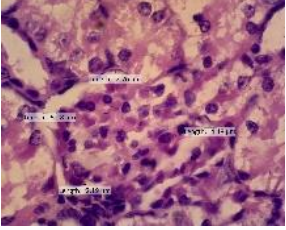
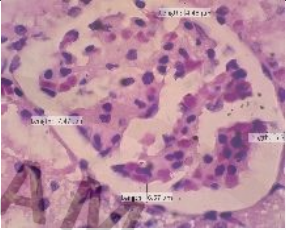
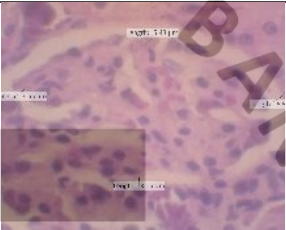
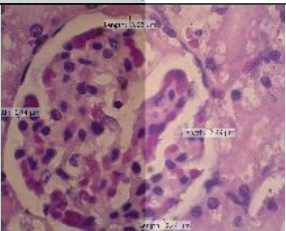
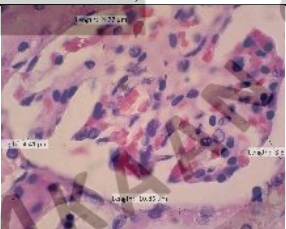
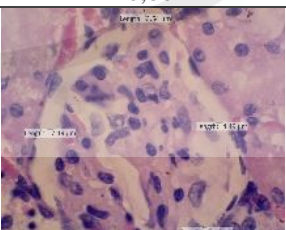
Lampiran 3 Data Mentah Ukuran Capsula Bowman beserta Gambar

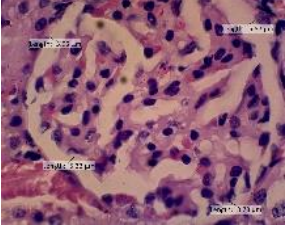
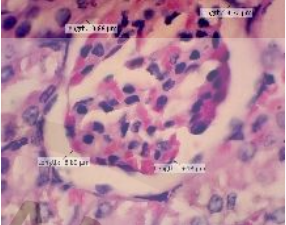
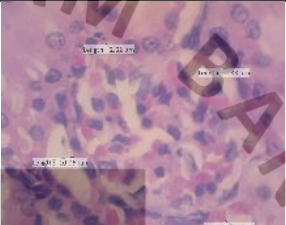
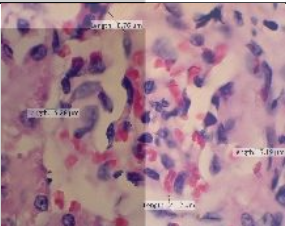
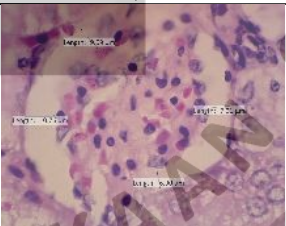
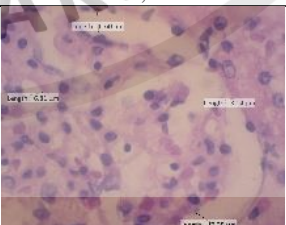
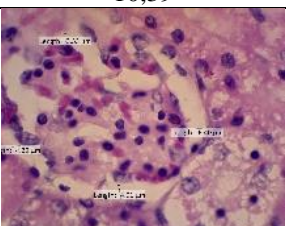
Kelompok	Nomor Hewan coba yang dibuat preparat	Area	Ukuran terjauh <i>parietal</i> dan <i>visceral</i> layer capsula bowman yang dilihat pada bagian korteks (um)	rerata
I	2	2	 <p>8,17</p>	9,70
		4	 <p>7,84</p>	
		6	 <p>13,08</p>	
II	1	2	 <p>10,21</p>	8,65
		4	 <p>10,16</p>	
		6	 <p>5,59</p>	


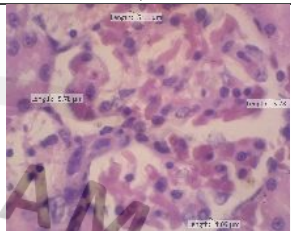
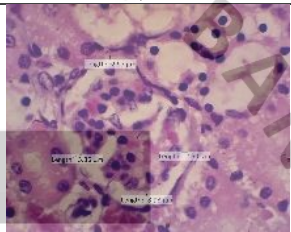
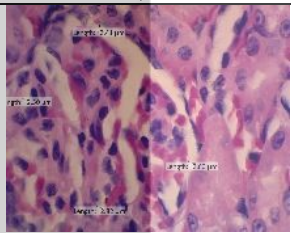
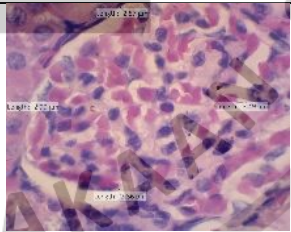
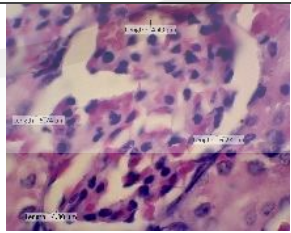

		2	 12,7	10,33
	3	4	 10,74	
		6	 7,54	
		2	 6,98	10,73
	6	4	 18,62	
		6	 6,58	
	7	2	 12,36	

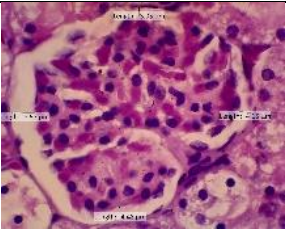
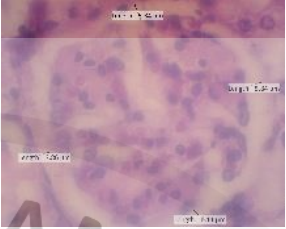
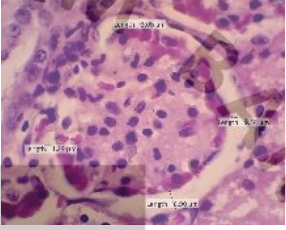
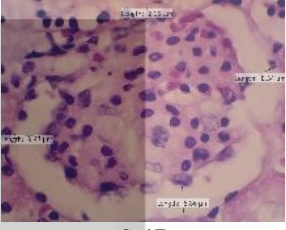
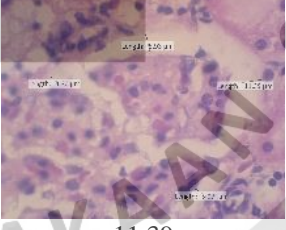
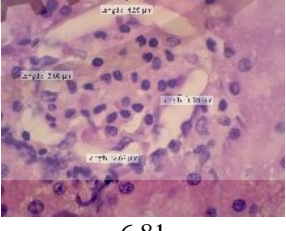
			12,48	
		4		
		6		
			9,3	
III	1	2		11,67
			14,44	
		4		
		6		
		3	2	
			7,87	

		4		
		6		
		2		8,89
	5	4		
		6		
	7	2		6,27
		4		

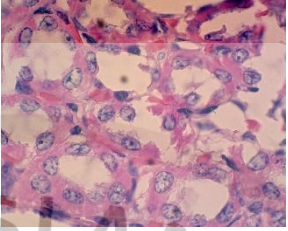
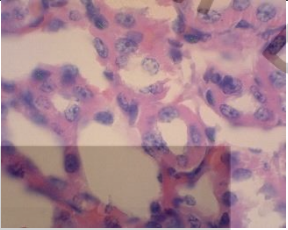
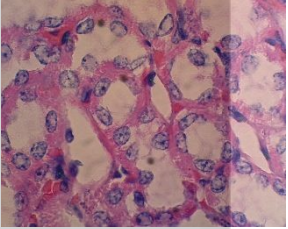
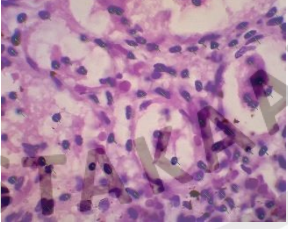
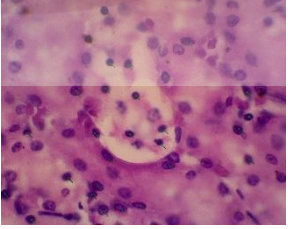
			6,86	
		6		
			5,18	
		2		5,53
			7,47	
	1	4		
			5,5	
		6		
IV			3,62	
		2		8,07
	4		10,86	
		4		
			7,49	

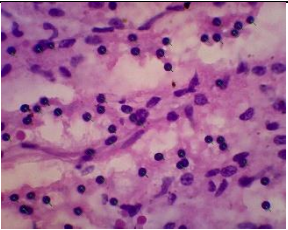
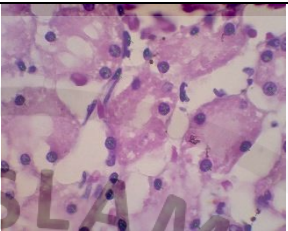
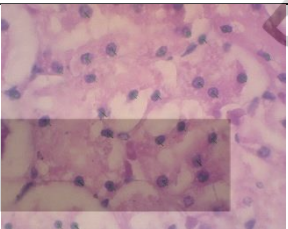
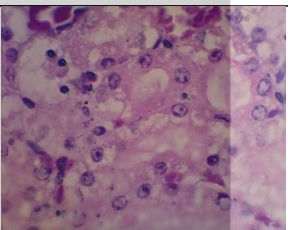
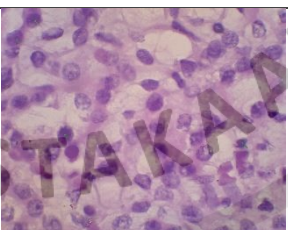
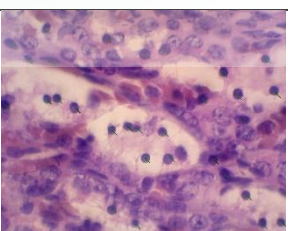
		6		
		2		9,24
5		4		
		6		
		2		9,16
6		4		
		6		

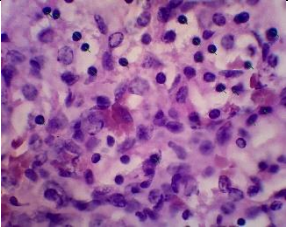
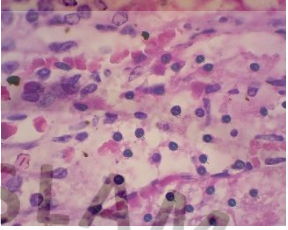
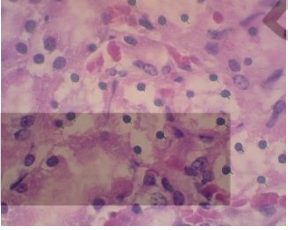
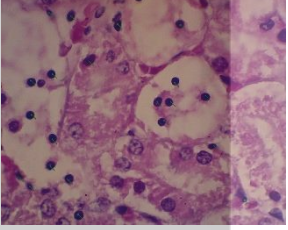
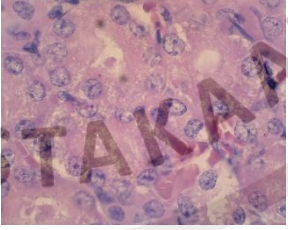
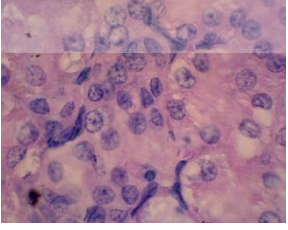
			6,4	
		2		5,21
	1	4	5,86 	
		6	5,78 	
V			3,98 	4,20
		2	2,83 	
	2	4	3,49 	
		6	6,28 	

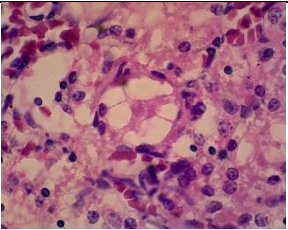
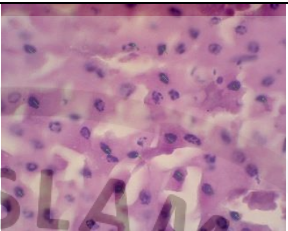
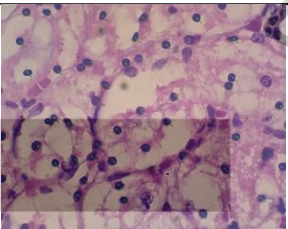
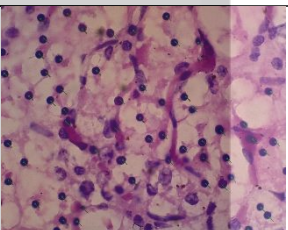
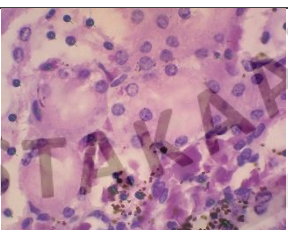
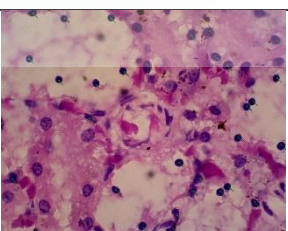
		2	 8,57	7,94
	3	4	 6,11	
		6	 9,14	
	7	2	 9,47	9,22
		4	 11,39	
		6	 6,81	

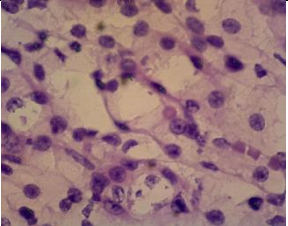
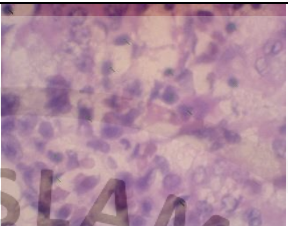
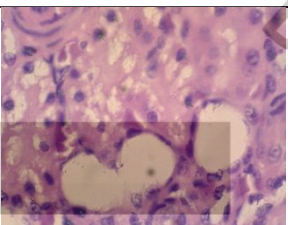
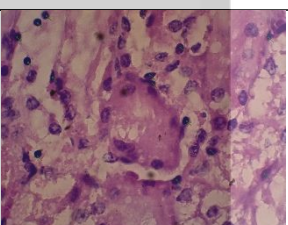

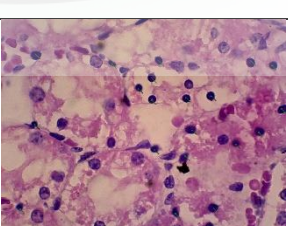
Lampiran 4 Data Mentah Jumlah Sel *Hydropic*

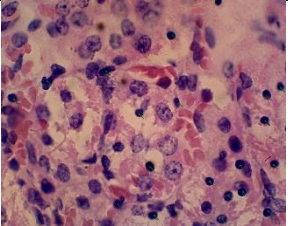
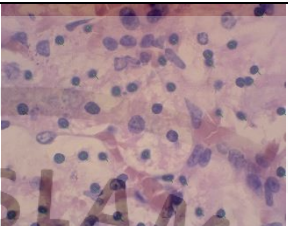
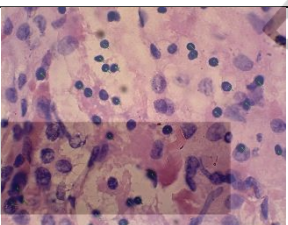
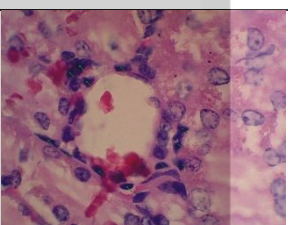
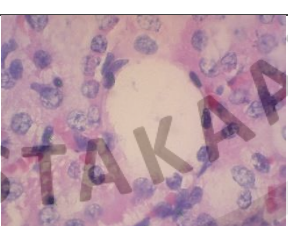
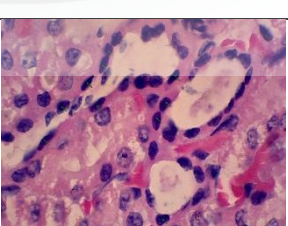
Kelompok	Nomor Hewan coba yang dibuat preparat	Area	Jumlah Sel Epitel <i>Hpydropic</i> pada tubulus yang dilihat dibagian medulla dari ginjal	rerata
I	2	2	 <p>9</p>	6,33
		4	 <p>5</p>	
		6	 <p>5</p>	
II	1	2	 <p>78</p>	51,33
		4	 <p>27</p>	

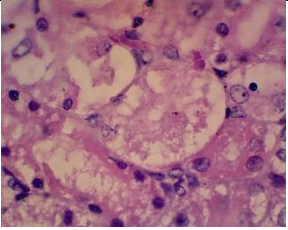
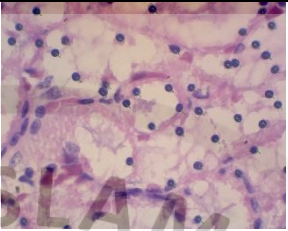
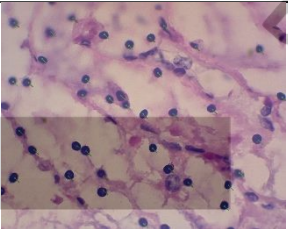
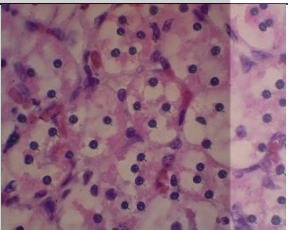
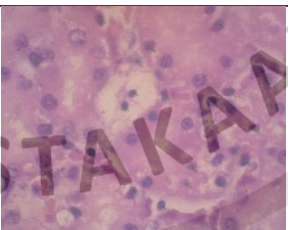
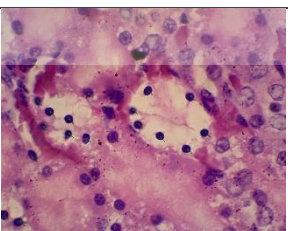
		6	 49	
		2	 29	
	3	4	 30	23,67
		6	 12	
	6	2	 5	21
		4	 30	

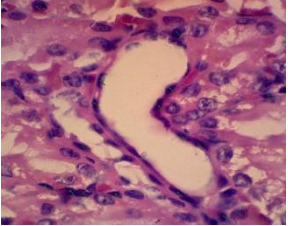
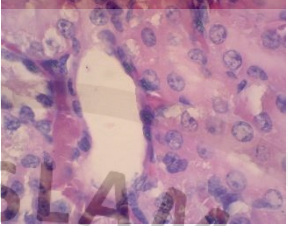
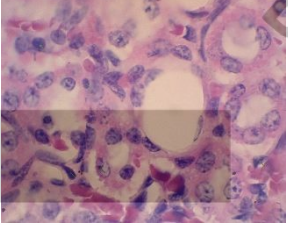
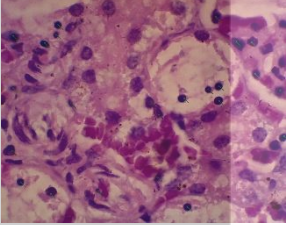
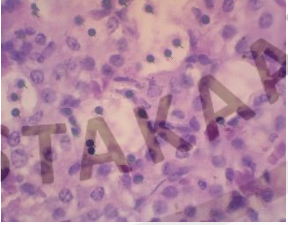
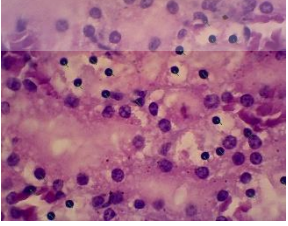
		6	 28	
		2	 30	
	7	4	 33	28
		6	 21	
III	1	2	 4	4,67
		4	 7	
		6	3	

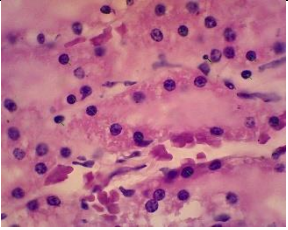
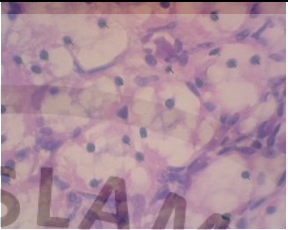
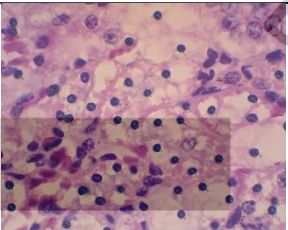
		2	 19	
	3	4	 10	24,67
		6	 45	
		2	 56	
	5	4	 24	37,33
		6	 32	

		2		
	7	4		11,33
		6		
IV	1	2		
		4		17,67
		6		

		2		
	4	4		28,33
		6		
		2		
	5	4		10,33
		6		

		2		
	6	4		29,33
		6		
		2		
V	1	4		32,67
		6		

		2	 16	
	2	4	 8	10
		6	 6	
		2	 24	
	3	4	 27	24,33
		6	 22	

		2	 12		
	7	4	 22		26,67
		6	 46		

Lampiran 5 Hasil Perhitungan Statistik

UJI NORMALITAS DAN SEBARAN DATA

Tests of Normality

	Kelompok Perlakuan	Kolmogorov-Smirnov ^a		Shapiro-Wilk	
		Statistic	Sig.	Statistic	Sig.
Ukuran Visceral dan Parietal Layer	I	.250	.	.945	.683
	II	.201	.	.983	.920
	III	.196	.	.962	.789
	IV	.265	.	.827	.161
	V	.230	.	.933	.609

a. Lilliefors Significance Correction

Tests of Normality

	Kelompok Perlakuan	Kolmogorov-Smirnov ^a		Shapiro-Wilk	
		Statistic	Sig.	Statistic	Sig.
Jumlah Sel Hydropic Tubule	I	.250	.	.945	.683
	II	.336	.	.807	.116
	III	.213	.	.964	.802
	IV	.277	.	.889	.380
	V	.288	.	.921	.540

a. Lilliefors Significance Correction

Descriptives

	Ukuran Visceral dan Parietal Layer						
	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
				Lower Bound	Upper Bound		
I	9.7000	.00816	.00408	9.6870	9.7130	9.69	9.71
II	10.5175	1.52345	.76172	8.0934	12.9416	8.65	12.36
III	8.5775	2.32309	1.16155	4.8809	12.2741	6.27	11.67
IV	8.0050	1.73548	.86774	5.2435	10.7665	5.53	9.24
V	6.6425	2.33416	1.16708	2.9283	10.3567	4.20	9.22
Total	8.6885	2.11099	.47203	7.7005	9.6765	4.20	12.36

Descriptives

Jumlah Sel Hydropic Tubule

	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
				Lower Bound	Upper Bound		
I	6.33	.00816	.00408	6.3170	6.3430	6.32	6.34
II	31.0	13.857	6.92843	8.9506	53.0494	21.00	51.33
III	19.5	14.506	7.25325	-3.5831	42.5831	4.67	37.33
IV	21.4	9.0805	4.54025	6.9659	35.8641	10.33	29.33
V	23.4	9.6099	4.80494	8.1260	38.7090	10.00	32.67
Total	20.3	12.601	2.81760	14.4352	26.2298	4.67	51.33

UJI ANOVA

ANOVA

Ukuran Visceral dan Parietal Layer

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	36.136	4	9.034	2.792	.065
Within Groups	48.534	15	3.236		
Total	84.670	19			

ANOVA

Jumlah Sel Hydropic Tubule

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1284.991	4	321.248	2.783	.065
Within Groups	1731.770	15	115.451		
Total	3016.760	19			