

LAMPIRAN

Lampiran 1. Hasil Pemeriksaan Berat Badan Tikus (*Rattus norvegicus*) pada Tahap Adaptasi-Paracetamol-Kombinasi

BB	Tikus ke-	Adaptasi (gram)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	169	199	165	199	172	170	187	179
	2	139	195	179	197	199	177	189	190
	3	134	145	200	198	200	160	197	188
	4	147	150	167	195	183	156	172	195
Rata-rata		147.2	172.2	177.8	197.2	188.5	165.8	186.2	188.0

BB	Tikus ke-	Paracetamol (gram)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	173	178	149	187	147	150	175	168
	2	144	175	167	190	175	157	168	180
	3	140	136	195	185	181	140	188	181
	4	155	144	151	182	155	148	161	182
Rata-rata		153.0	158.2	165.5	186.0	164.5	148.8	173.0	177.8

BB	Tikus ke-	Kombinasi (gram)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	176	176	159	195	163	156	181	173
	2	147	177	166	193	195	160	176	186
	3	143	138	191	189	187	151	192	186
	4	160	145	150	186	179	153	167	189
Rata-rata		156.5	159.0	166.5	190.8	181.0	155.0	179.0	183.5

Lampiran 2. Hasil Pemeriksaan BUN pada Tahap Adaptasi-Paracetamol-Kombinasi

BUN	Tikus ke-	Adaptasi (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	44,7	42,1	47,2	47,4	40,0	33,0	45,2	31,1
	2	43,5	45,9	30,6	21,2	26,2	26,0	48,0	26,9
	3	46,2	46,7	45,1	36,7	32,5	22,2	42,2	53,5
	4	45,9	48,3	42,3	35,0	36,9	41,3	48,4	39,0
Rata-rata		45,1	45,0	41,3	35,1	33,9	30,6	46,0	37,6

BUN	Tikus ke-	Paracetamol (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	44,4	68,8	66,0	64,8	72,1	64,2	61,0	59,5
	2	40,6	54,5	83,0	61,8	65,6	60,3	102,3	58,8
	3	45,0	72,1	58,1	64,3	61,8	52,0	59,3	62,5
	4	44,3	79,7	72,5	53,8	51,1	65,9	50,0	50,0
Rata-rata		43,6	68,8	69,9	61,2	62,6	60,6	68,2	57,7

BUN	Tikus ke-	Kombinasi (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	40,7	63,2	79,2	41,5	46,9	59,8	49,3	38,1
	2	40,1	45,4	73,6	43,7	53,2	53,9	79,5	37,5
	3	42,7	69,0	53,2	44,9	53,4	51,2	41,0	49,5
	4	43,5	68,5	60,7	47,8	45,1	48,6	38,8	39,7
	Rata-rata	41,8	61,5	66,7	44,5	49,6	53,4	52,1	41,2

Lampiran 3. Hasil Pemeriksaan Kreatinin pada Tahap Adaptasi-Paracetamol-Kombinasi

Kreatinin	Tikus ke-	Adaptasi (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,37	0,46	0,56	0,37	0,34	0,37	0,22	0,25
	2	0,54	0,55	0,42	0,48	0,46	0,49	0,47	0,47
	3	0,38	0,42	0,45	0,66	0,46	0,38	0,44	0,32
	4	0,55	0,61	0,38	0,47	0,40	0,52	0,57	0,33
	Rata-rata	0,46	0,51	0,45	0,49	0,42	0,44	0,42	0,34

Kreatinin	Tikus ke-	Paracetamol (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,91	0,95	1,61	1,15	0,89	0,85	0,85	0,87
	2	0,91	0,85	1,40	0,86	0,89	0,84	0,82	0,88
	3	0,82	0,90	1,55	0,99	0,87	0,88	0,83	0,91
	4	0,89	1,04	0,97	1,38	0,98	0,99	0,87	0,94
	Rata-rata	0,88	0,94	1,38	1,09	0,89	0,89	0,64	0,90

Kreatinin	Tikus ke-	Kombinasi (mg/dl)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,27	0,86	1,59	0,57	0,37	0,54	0,42	0,34
	2	0,37	0,82	1,25	0,43	0,46	0,64	0,38	0,36
	3	0,46	0,84	1,06	0,45	0,34	0,41	0,53	0,43
	4	0,39	0,95	0,86	0,67	0,39	0,38	0,30	0,30
	Rata-rata	0,37	0,87	1,19	0,66	0,39	0,49	0,41	0,36

Lampiran 4. Hasil Pemeriksaan MDA pada Tahap Adaptasi-Paracetamol-Kombinasi

MDA	Tikus ke-	Adaptasi (Abs)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,205	0,208	0,213	0,213	0,206	0,215	0,206	0,221
	2	0,205	0,205	0,205	0,216	0,209	0,204	0,211	0,208
	3	0,202	0,215	0,206	0,219	0,208	0,213	0,229	0,201
	4	0,202	0,206	0,208	0,215	0,214	0,219	0,208	0,203
	Rata-rata	0,2035	0,2085	0,2080	0,2158	0,2093	0,2128	0,2135	0,2083

MDA	Tikus ke-	Paracetamol (Abs)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,206	0,307	0,313	0,312	0,305	0,314	0,306	0,321
	2	0,207	0,304	0,316	0,318	0,308	0,303	0,311	0,308
	3	0,202	0,306	0,319	0,316	0,307	0,312	0,329	0,301
	4	0,201	0,308	0,315	0,321	0,313	0,318	0,308	0,303
	Rata-rata	0,2040	0,3036	0,3158	0,3168	0,3083	0,3118	0,3135	0,3083

MDA	Tikus ke-	Kombinasi (Abs)							
		Kn	K(-)	K(+1)	K(+2)	K(+3)	P1	P2	P3
	1	0,205	0,294	0,302	0,284	0,281	0,284	0,271	0,281
	2	0,206	0,292	0,304	0,289	0,284	0,273	0,276	0,268
	3	0,201	0,295	0,294	0,287	0,283	0,282	0,294	0,261
	4	0,202	0,299	0,297	0,292	0,289	0,288	0,273	0,263
	Rata-rata	0,2035	0,2950	0,2993	0,2880	0,2843	0,2818	0,2785	0,2683

Lampiran 5. Hasil Absorbansi Penentuan Panjang Gelombang Max dan Kurva Standar MDA

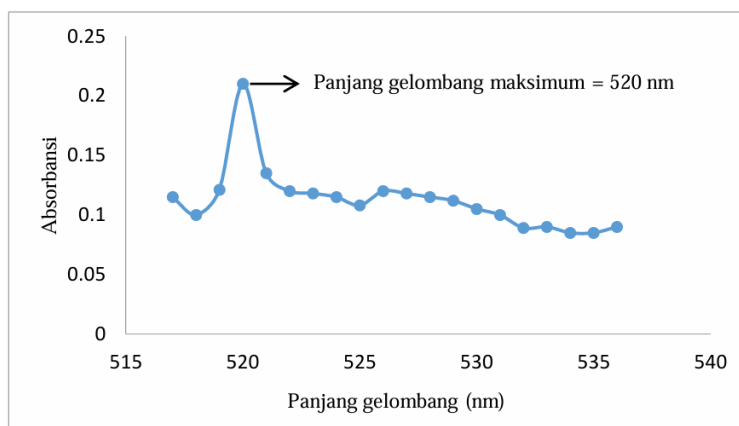
A. Tabel Panjang Gelombang Maksimum

Panjang Gelombang (nm)	Absorbansi
517	0,115
518	0,100
519	0,121
520	0,211
521	0,135
522	0,120
523	0,118
524	0,115
525	0,108
526	0,120
527	0,118
528	0,115
529	0,112
530	0,105
531	0,100
532	0,089
533	0,090
534	0,085
535	0,085
536	0,090

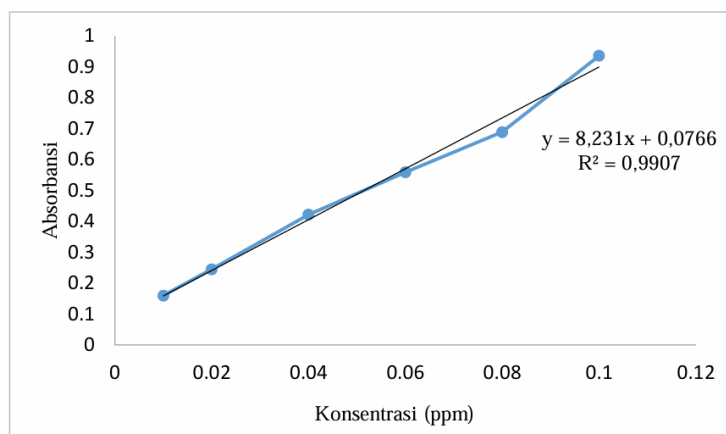
B. Tabel Standart MDA

Parameter	Konsentrasi TMP (ppm)	Absorbansi
Larutan Standar TMP	0,01	0,160
	0,02	0,245
	0,04	0,422
	0,06	0,559
	0,08	0,689
	0,1	0,936

C. Gambar Kurva Panjang Gelombang Maksimum



D. Gambar Kurva Standart



Lampiran 6. Hasil Perhitungan Dosis

A. Tabel Konversi Dosis

	Mencit 20 g	Tikus 200 g	Marmot 400 g	Kelinci 1,5 kg	Kera 4 kg	Anjing 12 kg	Manusia 70 kg
Mencit 20 g	1.0	7.0	12.25	27.8	64.1	124.1	187.9
Tikus 200 g	0.14	1.0	1.74	3.9	9.2	17.8	56.0
Marmot 400 g	0.08	0.57	1.0	2.25	5.2	10.2	31.5
Kelinci 1,5 kg	0.04	0.25	0.44	1.0	2.4	4.5	14.2
Kera 4 kg	0.016	0.11	0.19	0.42	1.0	1.9	6.1
Anjing 12 kg	0.08	0.06	0.10	0.22	0.521	1.0	3.1
Manusia 70 kg	0.0026	0.0181	0.031	0.07	0.16	0.32	1.0

B. Dosis Ekstrak Kulit Batang Turi Putih

Faktor konversi dosis manusia (70 kg) ke tikus (200 g) = 0,018 mg

$$\begin{aligned}\text{Dosis tikus} &= 1000 \text{ mg} \times 0,018 \text{ mg} = 18 \text{ mg} \div \text{kgBB} = 18 \text{ mg} \div 1000 \text{ gBB} \times 200 \text{ gBB} \\ &= 3,6 \text{ mg/gBB dalam 1 ml}\end{aligned}$$

Volume maksimum pemberian sediaan tikus per oral = 5 ml.

C. Dosis Paracetamol

Faktor konversi dosis manusia (70 kg) ke tikus (200 g) = 0,018 mg

$$\begin{aligned}\text{Dosis tikus} &= 1500 \text{ mg} \times 0,018 \text{ mg} = 27 \text{ mg} \div \text{kgBB} = 27 \text{ mg} \div 1000 \text{ gBB} \times 200 \text{ gBB} \\ &= 5,4 \text{ mg/gBB dalam 1 ml}\end{aligned}$$

Volume maksimum pemberian sediaan tikus per oral = 5 ml.

D. Dosis Vitamin. C

Faktor konversi dosis manusia (70 kg) ke tikus (200 g) = 0,018 mg

$$\begin{aligned}\text{Dosis tikus} &= 1000 \text{ mg} \times 0,018 \text{ mg} = 18 \text{ mg} \div \text{kgBB} = 18 \text{ mg} \div 1000 \text{ gBB} \times 200 \text{ gBB} \\ &= 3,6 \text{ mg/gBB dalam 1 ml}\end{aligned}$$

Volume maksimum pemberian sediaan tikus per oral = 5 ml.

Lampiran 7. Hasil Uji Statistik

A. Hasil Uji Statistik Berat Badan

1) Uji Normalitas BB Adaptasi

Tests of Normality				
1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Shapiro-Wilk		
		Statistic	df	Sig.
BB	1.00	0,899	4	0,426
	2.00	0,805	4	0,111
	3.00	0,876	4	0,321
	4.00	0,971	4	0,850
	5.00	0,880	4	0,340
	6.00	0,950	4	0,715
	7.00	0,939	4	0,647
	8.00	0,958	4	0,765

a. Lilliefors Significance Correction

2) Uji Homogenitas BB Adaptasi

Test of Homogeneity of Variances			
		Levene Statistic	Sig.
BB	Based on Mean	6,184	0,000
	Based on Median	4,734	0,002
	Based on Median and with adjusted df	4,734	0,009
	Based on trimmed mean	6,039	0,000

3) Uji Normalitas BB Paracetamol

Tests of Normality

1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Shapiro-Wilk		
		Statistic	df	Sig.
BB	1	0,919	4	0,529
	2	0,846	4	0,212
	3	0,867	4	0,286
	4	1,000	4	1,000
	5	0,915	4	0,508
	6	0,984	4	0,925
	7	0,977	4	0,885
	8	0,744	4	0,034

a. Lilliefors Significance Correction

4) Uji Homogenitas BB Paracetamol

Test of Homogeneity of Variances

		Levene Statistic	Sig.
BB	Based on Mean	3,573	0,009
	Based on Median	2,785	0,029
	Based on Median and with adjusted df	2,785	0,068
	Based on trimmed mean	3,560	0,009

5) Uji Normalitas BB Kombinasi

Tests of Normality

1 = Kn 2 = K(-) 3 =
K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

Shapiro-Wilk

		Statistic	df	Sig.
BB	1	0,928	4	0,583
	2	0,817	4	0,137
	3	0,927	4	0,576
	4	0,963	4	0,796
	5	0,971	4	0,850
	6	0,971	4	0,850
	7	0,995	4	0,983
	8	0,790	4	0,086

a. Lilliefors Significance Correction

6) Uji Homogenitas BB Kombinasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
BB	Based on Mean	2,964	0,022
	Based on Median	2,437	0,049
	Based on Median and with adjusted df	2,437	0,082
	Based on trimmed mean	2,852	0,026

B. Hasil Uji Statistik BUN

1) Uji Normalitas BUN Adaptasi

Tests of Normality

		Shapiro-Wilk		
		Statistic	df	Sig.
BUN	1	0,925	4	0,564
	2	0,931	4	0,597
	3	0,856	4	0,246
	4	0,964	4	0,803
	5	0,971	4	0,849
	6	0,964	4	0,801
	7	0,900	4	0,430
	8	0,933	4	0,613

a. Lilliefors Significance Correction

2) Uji Homogenitas BUN Adaptasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
BUN	Based on Mean	1,818	0,130
	Based on Median	1,497	0,216
	Based on Median and with adjusted df	1,497	0,255
	Based on trimmed mean	1,787	0,136

3) Uji One Way ANOVA dan Tukey HSD BUN Adaptasi

ANOVA

BUN

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	992,585	7	141,798	2,632	0,036
Within Groups	1292,890	24	53,870		
Total	2285,475	31			

Multiple Comparisons

Dependent Variable:

Tukey HSD

(I) 1 = Kn 2 = K(-) 3
= K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

		Mean Difference (I-J)	Sig.
1	2	-0,67500	1,000
	3	3,77500	0,995
	4	10,00000	0,547
	5	11,17500	0,412
	6	14,45000	0,146
	7	-0,87500	1,000
	8	7,45000	0,832
2	1	0,67500	1,000
	3	4,45000	0,987
	4	10,67500	0,468
	5	11,85000	0,342
	6	15,12500	0,114
	7	-0,20000	1,000
	8	8,12500	0,765
3	1	-3,77500	0,995
	2	-4,45000	0,987
	4	6,22500	0,924
	5	7,40000	0,837
	6	10,67500	0,468

	7	-4,65000	0,984
	8	3,67500	0,996
4	1	-10,00000	0,547
	2	-10,67500	0,468
	3	-6,22500	0,924
	5	1,17500	1,000
	6	4,45000	0,987
	7	-10,87500	0,445
	8	-2,55000	1,000
5	1	-11,17500	0,412
	2	-11,85000	0,342
	3	-7,40000	0,837
	4	-1,17500	1,000
	6	3,27500	0,998
	7	-12,05000	0,323
	8	-3,72500	0,996
6	1	-14,45000	0,146
	2	-15,12500	0,114
	3	-10,67500	0,468
	4	-4,45000	0,987
	5	-3,27500	0,998
	7	-15,32500	0,105
	8	-7,00000	0,871
7	1	0,87500	1,000
	2	0,20000	1,000
	3	4,65000	0,984
	4	10,87500	0,445
	5	12,05000	0,323
	6	15,32500	0,105
	8	8,32500	0,743
8	1	-7,45000	0,832
	2	-8,12500	0,765
	3	-3,67500	0,996
	4	2,55000	1,000
	5	3,72500	0,996
	6	7,00000	0,871

7	-8,32500	0,743
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4) Uji Normalitas BUN Paracetamol

Tests of Normality

1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Shapiro-Wilk		
		Statistic	df	Sig.
BUN	1	0,765	4	0,053
	2	0,955	4	0,750
	3	0,995	4	0,980
	4	0,819	4	0,140
	5	0,978	4	0,888
	6	0,904	4	0,452
	7	0,808	4	0,117
	8	0,874	4	0,312

a. Lilliefors Significance Correction

5) Uji Homogenitas BUN Paracetamol

Test of Homogeneity of Variances

		Levene Statistic	Sig.
BUN	Based on Mean	2,574	0,040
	Based on Median	0,857	0,553
	Based on Median and with adjusted df	0,857	0,585
	Based on trimmed mean	2,258	0,065

6) Uji One Way ANOVA dan Games Howell Paracetamol

ANOVA

BUN

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2022,630	7	288,947	2,463	0,047

Within Groups	2815,883	24	117,328		
Total	4838,512	31			

Multiple Comparisons

Dependent Variable:

Games-Howell

(I) 1 = Kn 2 =
K(-) 3 = K(+1)
4 = K(+2) 5 =
K(+3) 6 = P1
7 = P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1	2	-25,20000	5,37180	0,097
	3	-26,32500	5,36118	0,086
	4	-17,60000*	2,73519	0,025
	5	-19,07500	4,51126	0,123
	6	-17,02500	3,25560	0,059
	7	-24,57500	11,68039	0,542
	8	-14,12500	2,87036	0,065
2	1	25,20000	5,37180	0,097
	3	-1,12500	7,45546	1,000
	4	7,60000	5,85858	0,866
	5	6,12500	6,86973	0,976
	6	8,17500	6,11887	0,853
	7	0,62500	12,77784	1,000
	8	11,07500	5,92289	0,616
3	1	26,32500	5,36118	0,086
	2	1,12500	7,45546	1,000
	4	8,72500	5,84884	0,787
	5	7,25000	6,86143	0,945
	6	9,30000	6,10956	0,775
	7	1,75000	12,77338	1,000
	8	12,20000	5,91326	0,532
4	1	17,60000*	2,73519	0,025
	2	-7,60000	5,85858	0,866
	3	-8,72500	5,84884	0,787
	5	-1,47500	5,08115	1,000
	6	0,57500	4,00819	1,000
	7	-6,97500	11,91210	0,996
	8	3,47500	3,70211	0,969
5	1	19,07500	4,51126	0,123
	2	-6,12500	6,86973	0,976

	3	-7,25000	6,86143	0,945
	4	1,47500	5,08115	1,000
	6	2,05000	5,37920	1,000
	7	-5,50000	12,44059	0,999
	8	4,95000	5,15518	0,963
6	1	17,02500	3,25560	0,059
	2	-8,17500	6,11887	0,853
	3	-9,30000	6,10956	0,775
	4	-0,57500	4,00819	1,000
	5	-2,05000	5,37920	1,000
	7	-7,55000	12,04225	0,995
	8	2,90000	4,10163	0,993
7	1	24,57500	11,68039	0,542
	2	-0,62500	12,77784	1,000
	3	-1,75000	12,77338	1,000
	4	6,97500	11,91210	0,996
	5	5,50000	12,44059	0,999
	6	7,55000	12,04225	0,995
	8	10,45000	11,94386	0,971
8	1	14,12500	2,87036	0,065
	2	-11,07500	5,92289	0,616
	3	-12,20000	5,91326	0,532
	4	-3,47500	3,70211	0,969
	5	-4,95000	5,15518	0,963
	6	-2,90000	4,10163	0,993
	7	-10,45000	11,94386	0,971

*. The mean difference is significant at the 0.05 level.

7) Uji Normalitas BUN Kombinasi

Tests of Normality

1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Shapiro-Wilk		
		Statistic	df	Sig.
BUN	1	0,915	4	0,508
	2	0,796	4	0,095
	3	0,949	4	0,710
	4	0,992	4	0,966
	5	0,830	4	0,168
	6	0,961	4	0,783
	7	0,814	4	0,129
	8	0,767	4	0,055

a. Lilliefors Significance Correction

8) Uji Homogenitas BUN Kombinasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
BUN	Based on Mean	3,462	0,011
	Based on Median	1,438	0,236
	Based on Median and with adjusted df	1,438	0,328
	Based on trimmed mean	2,916	0,023

9) Uji One Way ANOVA dan Games Howell Kombinasi

ANOVA

BUN

Sum of Squares	df	Mean Square	F	Sig.
2353,860	7	336,266	3,852	0,006
2095,080	24	87,295		
4448,940	31			

Multiple Comparisons

Dependent Variable:

Games-Howell

(I) 1 = Kn 2 = K(-) 3
= K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1	2	-19,77500	5,59119	0,202
	3	-24,92500	5,98538	0,137
	4	-2,72500	1,54050	0,660
	5	-7,90000	2,28619	0,182
	6	-11,62500	2,53110	0,085
	7	-10,40000	9,42727	0,920
	8	0,55000	2,91876	1,000
2	1	19,77500	5,59119	0,202
	3	-5,15000	8,11098	0,996
	4	17,05000	5,68650	0,280
	5	11,87500	5,93210	0,566
	6	8,15000	6,03072	0,844
	7	9,37500	10,90121	0,978
	8	20,32500	6,20341	0,187
3	1	24,92500	5,98538	0,137
	2	5,15000	8,11098	0,996
	4	22,20000	6,07450	0,179
	5	17,02500	6,30501	0,332
	6	13,30000	6,39788	0,533
	7	14,52500	11,10855	0,865
	8	25,47500	6,56092	0,117
4	1	2,72500	1,54050	0,660
	2	-17,05000	5,68650	0,280
	3	-22,20000	6,07450	0,179
	5	-5,17500	2,51027	0,526
	6	-8,90000	2,73519	0,185
	7	-7,67500	9,48410	0,980

	8	3,27500	3,09741	0,939
5	1	7,90000	2,28619	0,182
	2	-11,87500	5,93210	0,566
	3	-17,02500	6,30501	0,332
	4	5,17500	2,51027	0,526
	6	-3,72500	3,21478	0,919
	7	-2,50000	9,63336	1,000
	8	8,45000	3,52810	0,382
6	1	11,62500	2,53110	0,085
	2	-8,15000	6,03072	0,844
	3	-13,30000	6,39788	0,533
	4	8,90000	2,73519	0,185
	5	3,72500	3,21478	0,919
	7	1,22500	9,69440	1,000
	8	12,17500	3,69152	0,149
7	1	10,40000	9,42727	0,920
	2	-9,37500	10,90121	0,978
	3	-14,52500	11,10855	0,865
	4	7,67500	9,48410	0,980
	5	2,50000	9,63336	1,000
	6	-1,22500	9,69440	1,000
	8	10,95000	9,80276	0,920
8	1	-0,55000	2,91876	1,000
	2	-20,32500	6,20341	0,187
	3	-25,47500	6,56092	0,117
	4	-3,27500	3,09741	0,939
	5	-8,45000	3,52810	0,382
	6	-12,17500	3,69152	0,149
	7	-10,95000	9,80276	0,920

C. Hasil Uji Statistik Kreatinin

1) Uji Normalitas Kreatinin Adaptasi

Tests of Normality

1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Shapiro-Wilk		
		Statistic	df	Sig.
KRETININ	1.0	0,779	4	0,070
	2.0	0,954	4	0,743
	3.0	0,927	4	0,575
	4.0	0,924	4	0,561
	5.0	0,863	4	0,272
	6.0	0,847	4	0,216
	7.0	0,923	4	0,555
	8.0	0,917	4	0,522

a. Lilliefors Significance Correction

2) Uji Homogenitas Kreatinin Adaptasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
KREATININ	Based on Mean	0,542	0,794
	Based on Median	0,323	0,936
	Based on Median and with adjusted df	0,323	0,928
	Based on trimmed mean	0,498	0,826

3) Uji One Way ANOVA dan Tukey HSD Adaptasi

ANOVA

KREATININ

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,075	7	0,011	1,116	0,385
Within Groups	0,231	24	0,010		
Total	0,306	31			

Multiple Comparisons

Dependent Variable:

Tukey HSD

(I) 1 = Kn 2 = K(-)
3 = K(+1) 4 =
K(+2) 5 = K(+3) 6
= P1 7 = P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1.0	2.0	-0,05000	0,06935	0,995
	3.0	0,00750	0,06935	1,000
	4.0	-0,03500	0,06935	1,000
	5.0	0,04500	0,06935	0,998
	6.0	0,02000	0,06935	1,000
	7.0	0,03500	0,06935	1,000
	8.0	0,11750	0,06935	0,691
2.0	1.0	0,05000	0,06935	0,995
	3.0	0,05750	0,06935	0,990
	4.0	0,01500	0,06935	1,000
	5.0	0,09500	0,06935	0,862
	6.0	0,07000	0,06935	0,968
	7.0	0,08500	0,06935	0,916
	8.0	0,16750	0,06935	0,279
3.0	1.0	-0,00750	0,06935	1,000
	2.0	-0,05750	0,06935	0,990
	4.0	-0,04250	0,06935	0,998
	5.0	0,03750	0,06935	0,999
	6.0	0,01250	0,06935	1,000
	7.0	0,02750	0,06935	1,000
	8.0	0,11000	0,06935	0,754
4.0	1.0	0,03500	0,06935	1,000

	2.0	-0,01500	0,06935	1,000
	3.0	0,04250	0,06935	0,998
	5.0	0,08000	0,06935	0,937
	6.0	0,05500	0,06935	0,992
	7.0	0,07000	0,06935	0,968
	8.0	0,15250	0,06935	0,387
5.0	1.0	-0,04500	0,06935	0,998
	2.0	-0,09500	0,06935	0,862
	3.0	-0,03750	0,06935	0,999
	4.0	-0,08000	0,06935	0,937
	6.0	-0,02500	0,06935	1,000
	7.0	-0,01000	0,06935	1,000
	8.0	0,07250	0,06935	0,962
6.0	1.0	-0,02000	0,06935	1,000
	2.0	-0,07000	0,06935	0,968
	3.0	-0,01250	0,06935	1,000
	4.0	-0,05500	0,06935	0,992
	5.0	0,02500	0,06935	1,000
	7.0	0,01500	0,06935	1,000
	8.0	0,09750	0,06935	0,846
7.0	1.0	-0,03500	0,06935	1,000
	2.0	-0,08500	0,06935	0,916
	3.0	-0,02750	0,06935	1,000
	4.0	-0,07000	0,06935	0,968
	5.0	0,01000	0,06935	1,000
	6.0	-0,01500	0,06935	1,000
	8.0	0,08250	0,06935	0,927
8.0	1.0	-0,11750	0,06935	0,691
	2.0	-0,16750	0,06935	0,279
	3.0	-0,11000	0,06935	0,754
	4.0	-0,15250	0,06935	0,387
	5.0	-0,07250	0,06935	0,962
	6.0	-0,09750	0,06935	0,846
	7.0	-0,08250	0,06935	0,927

4) Uji Normalitas Kreatinin Paracetamol

Tests of Normality

1 = Kn 2 = K(-) 3 =
K(+1) 4 = K(+2) 5 =
K(+3) 6 = P1 7 = P2
8 = P3

		Shapiro-Wilk		
		Statistic	df	Sig.
KREATININ	1.0	0,776	4	0,066
	2.0	0,979	4	0,898
	3.0	0,863	4	0,272
	4.0	0,980	4	0,900
	5.0	0,786	4	0,079
	6.0	0,823	4	0,149
	7.0	0,963	4	0,798
	8.0	0,940	4	0,653

a. Lilliefors Significance Correction

5) Uji Homogenitas Kreatinin Paracetamol

Test of Homogeneity of Variances

		Levene Statistic	Sig.
KREATININ2	Based on Mean	3,866	0,006
	Based on Median	2,550	0,041
	Based on Median and with adjusted df	2,550	0,137
	Based on trimmed mean	3,479	0,010

6) Uji One Way ANOVA dan Games Howell Paracetamol

ANOVA

KREATININ2					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,902	7	0,129	6,841	0,000
Within Groups	0,452	24	0,019		
Total	1,354	31			

Multiple Comparisons

Dependent Variable:

Games-Howell

(I) 1 = Kn 2 = K(-)
3 = K(+1) 4 =
K(+2) 5 = K(+3) 6
= P1 7 = P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1.0	2.0	-0,05250	0,04580	0,917
	3.0	-0,50000	0,14599	0,218
	4.0	-0,21250	0,11401	0,631
	5.0	-0,02500	0,03260	0,989
	6.0	-0,00750	0,04049	1,000
	7.0	0,04000	0,02407	0,711
	8.0	-0,01750	0,02658	0,995
2.0	1.0	0,05250	0,04580	0,917
	3.0	-0,44750	0,14999	0,278
	4.0	-0,16000	0,11909	0,846
	5.0	0,02750	0,04741	0,998
	6.0	0,04500	0,05315	0,982
	7.0	0,09250	0,04201	0,497
	8.0	0,03500	0,04349	0,983
3.0	1.0	0,50000	0,14599	0,218
	2.0	0,44750	0,14999	0,278
	4.0	0,28750	0,18275	0,752
	5.0	0,47500	0,14650	0,244
	6.0	0,49250	0,14846	0,223
	7.0	0,54000	0,14484	0,184
	8.0	0,48250	0,14528	0,236
4.0	1.0	0,21250	0,11401	0,631
	2.0	0,16000	0,11909	0,846
	3.0	-0,28750	0,18275	0,752
	5.0	0,18750	0,11466	0,725
	6.0	0,20500	0,11715	0,676
	7.0	0,25250	0,11254	0,493
	8.0	0,19500	0,11310	0,689
5.0	1.0	0,02500	0,03260	0,989

	2.0	-0,02750	0,04741	0,998
	3.0	-0,47500	0,14650	0,244
	4.0	-0,18750	0,11466	0,725
	6.0	0,01750	0,04230	1,000
	7.0	0,06500	0,02700	0,407
	8.0	0,00750	0,02926	1,000
6.0	1.0	0,00750	0,04049	1,000
	2.0	-0,04500	0,05315	0,982
	3.0	-0,49250	0,14846	0,223
	4.0	-0,20500	0,11715	0,676
	5.0	-0,01750	0,04230	1,000
	7.0	0,04750	0,03614	0,856
	8.0	-0,01000	0,03786	1,000
7.0	1.0	-0,04000	0,02407	0,711
	2.0	-0,09250	0,04201	0,497
	3.0	-0,54000	0,14484	0,184
	4.0	-0,25250	0,11254	0,493
	5.0	-0,06500	0,02700	0,407
	6.0	-0,04750	0,03614	0,856
	8.0	-0,05750	0,01931	0,219
8.0	1.0	0,01750	0,02658	0,995
	2.0	-0,03500	0,04349	0,983
	3.0	-0,48250	0,14528	0,236
	4.0	-0,19500	0,11310	0,689
	5.0	-0,00750	0,02926	1,000
	6.0	0,01000	0,03786	1,000
	7.0	0,05750	0,01931	0,219

7) Uji Normalitas Kreatinin Kombinasi

Tests of Normality

1 = Kn 2 = K(-) 3 =
K(+1) 4 = K(+2) 5 =
K(+3) 6 = P1 7 = P2
8 = P3

Shapiro-Wilk

		Statistic	df	Sig.
KRETININ	1.0	0,971	4	0,845
	2.0	0,870	4	0,296
	3.0	0,983	4	0,918
	4.0	0,909	4	0,479
	5.0	0,944	4	0,677
	6.0	0,923	4	0,554
	7.0	0,988	4	0,945
	8.0	0,968	4	0,827

a. Lilliefors Significance Correction

8) Uji Homogenitas Kreatinin Kombinasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
KREATININ3	Based on Mean	3,494	0,010
	Based on Median	3,216	0,015
	Based on Median and with adjusted df	3,216	0,078
	Based on trimmed mean	3,490	0,010

9) Uji One Way ANOVA dan Games Howell Kombinasi

ANOVA

KREATININ3

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2,493	7	0,356	19,294	0,000
Within Groups	0,443	24	0,018		
Total	2,936	31			

Multiple Comparisons

Dependent Variable:

Games-Howell

(I) 1 = Kn 2 = K(-) 3
= K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1.0	2.0	-.49500*	0,04861	0,001
	3.0	-0,81750	0,16018	0,071
	4.0	-0,15750	0,06836	0,420
	5.0	-0,01750	0,04679	1,000
	6.0	-0,12000	0,07185	0,707
	7.0	-0,03500	0,06188	0,998
	8.0	0,01500	0,04774	1,000
2.0	1.0	.49500*	0,04861	0,001
	3.0	-0,32250	0,15792	0,561
	4.0	.33750*	0,06290	0,036
	5.0	.47750*	0,03838	0,000
	6.0	.37500*	0,06668	0,033
	7.0	.46000*	0,05579	0,005
	8.0	.51000*	0,03953	0,000
3.0	1.0	0,81750	0,16018	0,071
	2.0	0,32250	0,15792	0,561
	4.0	0,66000	0,16508	0,123
	5.0	0,80000	0,15737	0,080
	6.0	0,69750	0,16655	0,104
	7.0	0,78250	0,16250	0,077
	8.0	0,83250	0,15766	0,071
4.0	1.0	0,15750	0,06836	0,420
	2.0	-.33750*	0,06290	0,036
	3.0	-0,66000	0,16508	0,123
	5.0	0,14000	0,06151	0,452
	6.0	0,03750	0,08220	1,000
	7.0	0,12250	0,07364	0,709
	8.0	0,17250	0,06223	0,295
5.0	1.0	0,01750	0,04679	1,000

	2.0	-.47750*	0,03838	0,000
	3.0	-0,80000	0,15737	0,080
	4.0	-0,14000	0,06151	0,452
	6.0	-0,10250	0,06537	0,754
	7.0	-0,01750	0,05422	1,000
	8.0	0,03250	0,03728	0,979
6.0	1.0	0,12000	0,07185	0,707
	2.0	-.37500*	0,06668	0,033
	3.0	-0,69750	0,16655	0,104
	4.0	-0,03750	0,08220	1,000
	5.0	0,10250	0,06537	0,754
	7.0	0,08500	0,07689	0,933
	8.0	0,13500	0,06605	0,544
7.0	1.0	0,03500	0,06188	0,998
	2.0	-.46000*	0,05579	0,005
	3.0	-0,78250	0,16250	0,077
	4.0	-0,12250	0,07364	0,709
	5.0	0,01750	0,05422	1,000
	6.0	-0,08500	0,07689	0,933
	8.0	0,05000	0,05504	0,971
8.0	1.0	-0,01500	0,04774	1,000
	2.0	-.51000*	0,03953	0,000
	3.0	-0,83250	0,15766	0,071
	4.0	-0,17250	0,06223	0,295
	5.0	-0,03250	0,03728	0,979
	6.0	-0,13500	0,06605	0,544
	7.0	-0,05000	0,05504	0,971

*. The mean difference is significant at the 0.05 level.

D. Hasil Uji Statistik MDA

1) Uji Normalitas MDA Adaptasi

Tests of Normality

1 = Kn 2 = K(-) 3 =
K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

Shapiro-Wilk

		Statistic	df	Sig.
MDA	1	0,729	4	0,024
	2	0,851	4	0,230
	3	0,895	4	0,405
	4	0,982	4	0,911
	5	0,923	4	0,556
	6	0,938	4	0,641
	7	0,798	4	0,099
	8	0,875	4	0,319

a. Lilliefors Significance Correction

2) Uji Homogenitas MDA Adaptasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
MDA	Based on Mean	1,848	0,124
	Based on Median	0,781	0,609
	Based on Median and with adjusted df	0,781	0,618
	Based on trimmed mean	1,573	0,191

3) Uji One Way ANOVA dan Tukey HSD Adaptasi

ANOVA

MDA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,000	7	0,000	1,678	0,162
Within Groups	0,001	24	0,000		
Total	0,001	31			

Multiple Comparisons

Dependent Variable:

Tukey HSD

(I) 1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Mean Difference (I-J)	Std. Error	Sig.
1.00	2.00	-0,00500	0,00423	0,929
	3.00	-0,00450	0,00423	0,958
	4.00	-0,01225	0,00423	0,117
	5.00	-0,00575	0,00423	0,866
	6.00	-0,00925	0,00423	0,393
	7.00	-0,01000	0,00423	0,302
	8.00	-0,00475	0,00423	0,945
2.00	1.00	0,00500	0,00423	0,929
	3.00	0,00050	0,00423	1,000
	4.00	-0,00725	0,00423	0,678
	5.00	-0,00075	0,00423	1,000
	6.00	-0,00425	0,00423	0,969
	7.00	-0,00500	0,00423	0,929
	8.00	0,00025	0,00423	1,000
3.00	1.00	0,00450	0,00423	0,958
	2.00	-0,00050	0,00423	1,000
	4.00	-0,00775	0,00423	0,605
	5.00	-0,00125	0,00423	1,000
	6.00	-0,00475	0,00423	0,945
	7.00	-0,00550	0,00423	0,890
	8.00	-0,00025	0,00423	1,000
4.00	1.00	0,01225	0,00423	0,117
	2.00	0,00725	0,00423	0,678
	3.00	0,00775	0,00423	0,605
	5.00	0,00650	0,00423	0,780
	6.00	0,00300	0,00423	0,996
	7.00	0,00225	0,00423	0,999
	8.00	0,00750	0,00423	0,642

5.00	1.00	0,00575	0,00423	0,866
	2.00	0,00075	0,00423	1,000
	3.00	0,00125	0,00423	1,000
	4.00	-0,00650	0,00423	0,780
	6.00	-0,00350	0,00423	0,990
	7.00	-0,00425	0,00423	0,969
	8.00	0,00100	0,00423	1,000
6.00	1.00	0,00925	0,00423	0,393
	2.00	0,00425	0,00423	0,969
	3.00	0,00475	0,00423	0,945
	4.00	-0,00300	0,00423	0,996
	5.00	0,00350	0,00423	0,990
	7.00	-0,00075	0,00423	1,000
	8.00	0,00450	0,00423	0,958
7.00	1.00	0,01000	0,00423	0,302
	2.00	0,00500	0,00423	0,929
	3.00	0,00550	0,00423	0,890
	4.00	-0,00225	0,00423	0,999
	5.00	0,00425	0,00423	0,969
	6.00	0,00075	0,00423	1,000
	8.00	0,00525	0,00423	0,911
8.00	1.00	0,00475	0,00423	0,945
	2.00	-0,00025	0,00423	1,000
	3.00	0,00025	0,00423	1,000
	4.00	-0,00750	0,00423	0,642
	5.00	-0,00100	0,00423	1,000
	6.00	-0,00450	0,00423	0,958
	7.00	-0,00525	0,00423	0,911

4) Uji Normalitas MDA Paracetamol

Tests of Normality

1 = K_n 2 = K(-) 3 =
K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

Shapiro-Wilk

		Statistic	df	Sig.
MDA	1	0,882	4	0,348
	2	0,971	4	0,850
	3	0,982	4	0,911
	4	0,994	4	0,976
	5	0,923	4	0,556
	6	0,938	4	0,641
	7	0,798	4	0,099
	8	0,875	4	0,319

a. Lilliefors Significance Correction

5) Uji Homogenitas MDA Paracetamol

Test of Homogeneity of Variances

		Levene Statistic	Sig.
MDA	Based on Mean	2,064	0,088
	Based on Median	0,884	0,533
	Based on Median and with adjusted df	0,884	0,556
	Based on trimmed mean	1,759	0,143

6) Uji One Way ANOVA dan Tukey HSD Paracetamol

ANOVA

MDA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,041	7	0,006	169,213	0,000
Within Groups	0,001	24	0,000		
Total	0,042	31			

Multiple Comparisons

Dependent Variable:

Tukey HSD

(I) 1 = Kn 2 = K(-) 3 = K(+1) 4 = K(+2) 5 = K(+3) 6 = P1 7 = P2 8 = P3		Mean Difference (I-J)	Std. Error	Sig.
1.00	2.00	-.10225*	0,00415	0,000
	3.00	-.11175*	0,00415	0,000
	4.00	-.11275*	0,00415	0,000
	5.00	-.10425*	0,00415	0,000
	6.00	-.10775*	0,00415	0,000
	7.00	-.10950*	0,00415	0,000
	8.00	-.10425*	0,00415	0,000
2.00	1.00	.10225*	0,00415	0,000
	3.00	-0,00950	0,00415	0,340
	4.00	-0,01050	0,00415	0,231
	5.00	-0,00200	0,00415	1,000
	6.00	-0,00550	0,00415	0,881
	7.00	-0,00725	0,00415	0,659
	8.00	-0,00200	0,00415	1,000
3.00	1.00	.11175*	0,00415	0,000
	2.00	0,00950	0,00415	0,340
	4.00	-0,00100	0,00415	1,000
	5.00	0,00750	0,00415	0,622
	6.00	0,00400	0,00415	0,975
	7.00	0,00225	0,00415	0,999
	8.00	0,00750	0,00415	0,622
4.00	1.00	.11275*	0,00415	0,000
	2.00	0,01050	0,00415	0,231
	3.00	0,00100	0,00415	1,000
	5.00	0,00850	0,00415	0,474
	6.00	0,00500	0,00415	0,923
	7.00	0,00325	0,00415	0,993
	8.00	0,00850	0,00415	0,474

5.00	1.00	.10425*	0,00415	0,000
	2.00	0,00200	0,00415	1,000
	3.00	-0,00750	0,00415	0,622
	4.00	-0,00850	0,00415	0,474
	6.00	-0,00350	0,00415	0,988
	7.00	-0,00525	0,00415	0,903
	8.00	0,00000	0,00415	1,000
6.00	1.00	.10775*	0,00415	0,000
	2.00	0,00550	0,00415	0,881
	3.00	-0,00400	0,00415	0,975
	4.00	-0,00500	0,00415	0,923
	5.00	0,00350	0,00415	0,988
	7.00	-0,00175	0,00415	1,000
	8.00	0,00350	0,00415	0,988
7.00	1.00	.10950*	0,00415	0,000
	2.00	0,00725	0,00415	0,659
	3.00	-0,00225	0,00415	0,999
	4.00	-0,00325	0,00415	0,993
	5.00	0,00525	0,00415	0,903
	6.00	0,00175	0,00415	1,000
	8.00	0,00525	0,00415	0,903
8.00	1.00	.10425*	0,00415	0,000
	2.00	0,00200	0,00415	1,000
	3.00	-0,00750	0,00415	0,622
	4.00	-0,00850	0,00415	0,474
	5.00	0,00000	0,00415	1,000
	6.00	-0,00350	0,00415	0,988
	7.00	-0,00525	0,00415	0,903

7) Uji Normalitas MDA Kombinasi

Tests of Normality

1 = Kn 2 = K(-) 3 =
K(+1) 4 = K(+2) 5
= K(+3) 6 = P1 7 =
P2 8 = P3

Shapiro-Wilk

		Statistic	df	Sig.
MDA	1	0,911	4	0,488
	2	0,953	4	0,734
	3	0,946	4	0,691
	4	1,000	4	1,000
	5	0,923	4	0,556
	6	0,938	4	0,641
	7	0,798	4	0,099
	8	0,875	4	0,319

a. Lilliefors Significance Correction

8) Uji Homogenitas MDA Kombinasi

Test of Homogeneity of Variances

		Levene Statistic	Sig.
MDA	Based on Mean	1,753	0,144
	Based on Median	0,740	0,641
	Based on Median and with adjusted df	0,740	0,647
	Based on trimmed mean	1,491	0,218

9) Uji One Way ANOVA dan Tukey HSD Kombinasi

ANOVA

MDA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	0,026	7	0,004	101,684	0,000
Within Groups	0,001	24	0,000		
Total	0,027	31			

Multiple Comparisons

Dependent Variable:

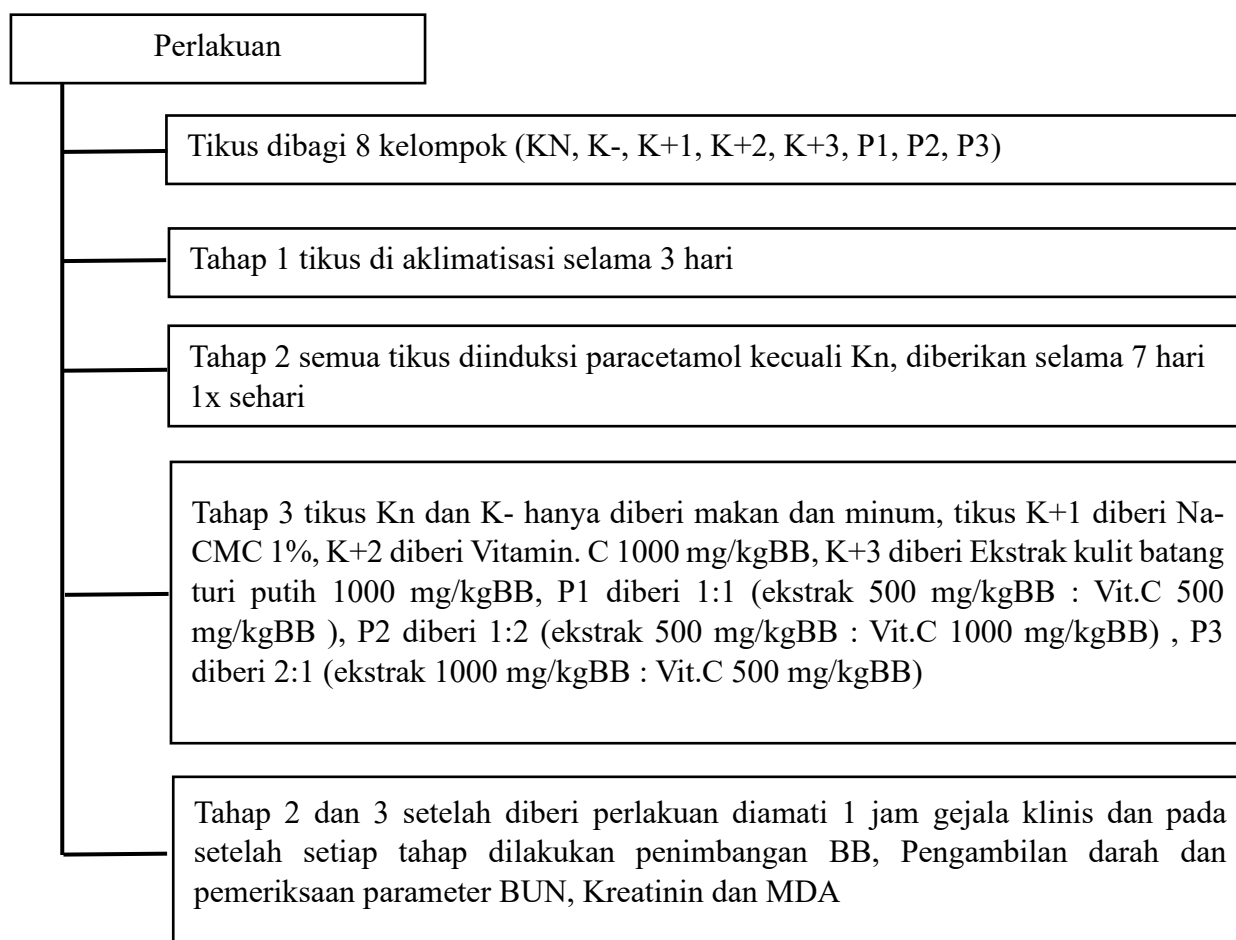
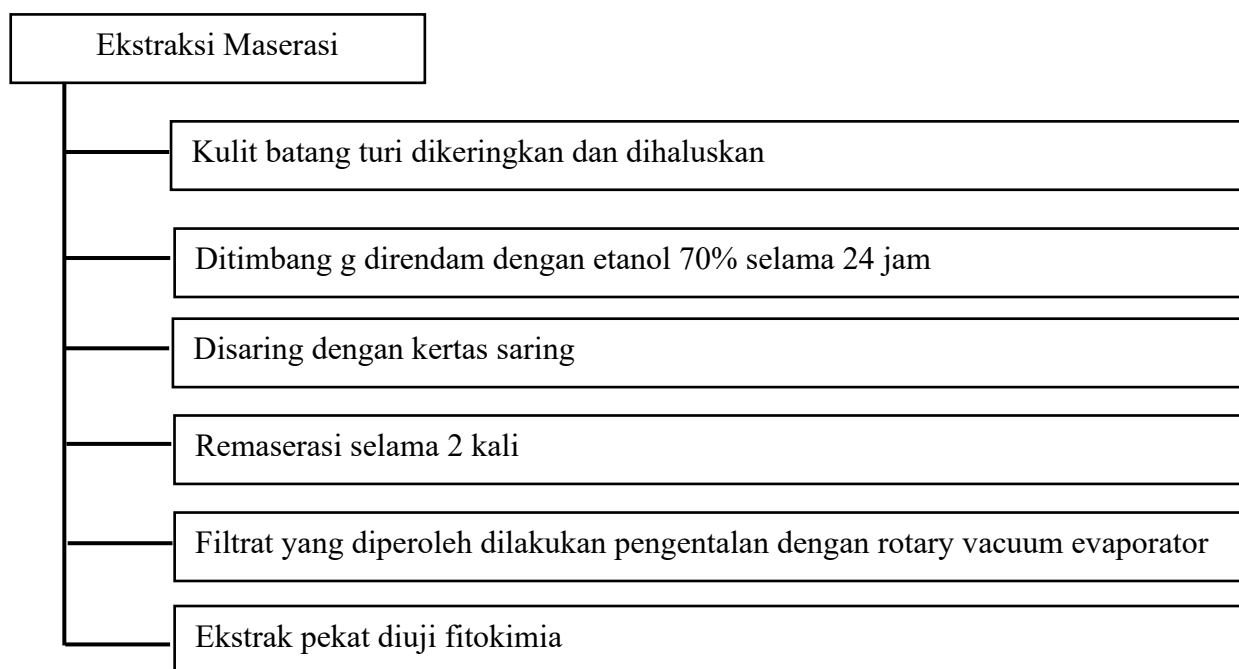
Tukey HSD

(I) 1 = Kn 2 = K(-)
3 = K(+1) 4 =
K(+2) 5 = K(+3) 6
= P1 7 = P2 8 = P3

		Mean Difference (I-J)	Std. Error	Sig.
1.00	2.00	-.09150*	0,00426	0,000
	3.00	-.09575*	0,00426	0,000
	4.00	-.08450*	0,00426	0,000
	5.00	-.08075*	0,00426	0,000
	6.00	-.07825*	0,00426	0,000
	7.00	-.07500*	0,00426	0,000
	8.00	-.06475*	0,00426	0,000
2.00	1.00	.09150*	0,00426	0,000
	3.00	-0,00425	0,00426	0,970
	4.00	0,00700	0,00426	0,721
	5.00	0,01075	0,00426	0,233
	6.00	0,01325	0,00426	0,077
	7.00	.01650*	0,00426	0,014
	8.00	.02675*	0,00426	0,000
3.00	1.00	.09575*	0,00426	0,000
	2.00	0,00425	0,00426	0,970
	4.00	0,01125	0,00426	0,190
	5.00	.01500*	0,00426	0,032
	6.00	.01750*	0,00426	0,008
	7.00	.02075*	0,00426	0,001
	8.00	.03100*	0,00426	0,000
4.00	1.00	.08450*	0,00426	0,000
	2.00	-0,00700	0,00426	0,721
	3.00	-0,01125	0,00426	0,190
	5.00	0,00375	0,00426	0,985
	6.00	0,00625	0,00426	0,817
	7.00	0,00950	0,00426	0,370
	8.00	.01975*	0,00426	0,002
5.00	1.00	.08075*	0,00426	0,000

	2.00	-0,01075	0,00426	0,233
	3.00	-.01500*	0,00426	0,032
	4.00	-0,00375	0,00426	0,985
	6.00	0,00250	0,00426	0,999
	7.00	0,00575	0,00426	0,870
	8.00	.01600*	0,00426	0,019
6.00	1.00	.07825*	0,00426	0,000
	2.00	-0,01325	0,00426	0,077
	3.00	-.01750*	0,00426	0,008
	4.00	-0,00625	0,00426	0,817
	5.00	-0,00250	0,00426	0,999
	7.00	0,00325	0,00426	0,994
	8.00	0,01350	0,00426	0,068
7.00	1.00	.07500*	0,00426	0,000
	2.00	-.01650*	0,00426	0,014
	3.00	-.02075*	0,00426	0,001
	4.00	-0,00950	0,00426	0,370
	5.00	-0,00575	0,00426	0,870
	6.00	-0,00325	0,00426	0,994
	8.00	0,01025	0,00426	0,283
8.00	1.00	.06475*	0,00426	0,000
	2.00	-.02675*	0,00426	0,000
	3.00	-.03100*	0,00426	0,000
	4.00	-.01975*	0,00426	0,002
	5.00	-.01600*	0,00426	0,019
	6.00	-0,01350	0,00426	0,068
	7.00	-0,01025	0,00426	0,283

Lampiran 7. Diagram Alur (Prosedur)



Lampiran 8. Dokumentasi Penelitian

				
Sampel Kulit Batang Turi Putih	Proses Pengeringan	Penimbangan Simplisia	Proses Maserasi	Proses Evaporasi
				
Hasil Evaporasi (Ekstrak Pekat)	Uji Fitokimia	Hasil Penimbangan TBA 0,67% dan TCA 020%	Pembuatan Larutan Standart TMP	Hasil Penimbangan TBA 0,67% dan TCA 020%
				
Adaptasi	Proses Pengambilan Darah Vena Orbital	Keadaan Tikus Pasca Pengambilan Darah	Proses Euthanasia	Pengamatan Makroskopis Organ

Lampiran 9. Uji Fitokimia



KEMENTERIAN PENDIDIKAN TINGGI, SAINS,
DAN TEKNOLOGI
UNIVERSITAS NEGERI SURABAYA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
JURUSAN KIMIA

Kampus Unesa 1, Jalan Ketintang, Gedung C5, C6, Surabaya 60231
Telepon : +6231- 8298761, email: kimia@unesa.ac.id Laman: <http://kimia.fmipa.unesa.ac.id>

Kode : Funny Fryhatining Tyas (Teknologi Laboratorium Medis - Umsida)
Analisis : Alkaloid, Flavonoid, Saponin, Steroid, Triterpenoid, Fenolik dan Tanin.
Sampel : Ekstrak Etanol 70% Kulit Batang Turi Putih (*Sesbania grandiflora* (L.) Pers.)
Metode : Fitokimia
Tanggal : 14 April 2026

Uji Fitokimia	Pereaksi	Hasil (Terbentuknya)	Kesimpulan (+) / (-)
	Mayer	Endapan putih	+
Alkaloid	Wagner	Endapan coklat	+
	Dragendorf	Endapan jingga	+
Flavonoid	Mg + HCl pekat + etanol	Warna merah	+
Saponin	-	Adanya busa stabil	+
Steroid	Libermann-Burchard	Ungu ke biru/hijau	+
Triterpenoid	Kloroform + H ₂ SO ₄ Pekat	Merah kecoklatan	+
Fenolik	NaCl 10% + Gelatin 1%	Endapan Putih	+
Tanin	FeCl ₃ 1%	Coklat kehijauan	+

Surabaya, 14 April 2026

Laboran

Idah Dianah Wati, S.Pd

Lampiran 10. Kode Etik



**UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION**

ETHICAL CLEARANCE CERTIFICATE
Number: 0538/HRECC.FODM/VI/2026

Universitas Airlangga Faculty of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011, and therefore, shall herewith certify that the research entitled:

“Pengaruh Kombinasi Ekstrak Kulit Batang Turi Putih (*Sesbania grandiflora* (L.) Pers.) dan Vitamin C dalam Mencegah Nefrotoksisitas pada Tikus Putih Jantan (*Rattus norvegicus*) yang diinduksi Paracetamol dengan Parameter BUN dan Kreatinin”

Principal Researcher : Funny Fryhatining Tyas Asih

Unit/Institution/Place of Research : Laboratorium Sitohistoteknologi, Laboratorium Farmakologi, Laboratorium Hewan Coba dan Laboratorium Patologi Klinik Program Studi Teknologi Laboratorium Medis Universitas Muhammadiyah Sidoarjo dan Laboratorium Kimia Organik FMIPA Universitas Negeri Surabaya

CERTIFIED TO BE ETHICALLY CLEARED

Surabaya, June 1, 2026
Chairman,



Prof.Dr. Ernie Maduratna S.,drg.,M.Kes.,Sp.Perio(K)
Official No. 196602121992032001