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## LAMPIRAN

### Lampiran 1. Skema Kerja

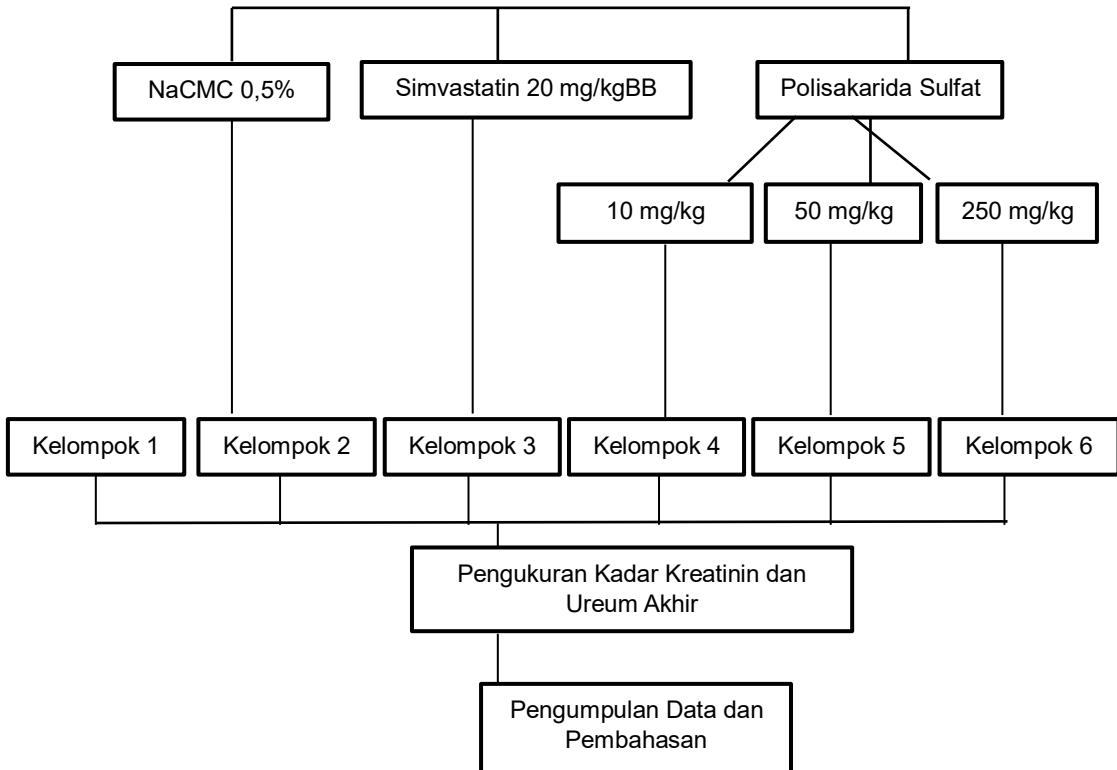
#### a. Penyiapan Hewan Uji



#### b. Penginduksian Diet Tinggi Lemak



### C. Pemberian Obat, CMC, dan Polisakarida sulfat



#### Keterangan:

Pemberian diet tinggi lemak diberikan pada kelompok 3, 4, 5, dan 6 selama 28 hari

Kelompok 1: Kelompok normal tanpa perlakuan

Kelompok 2: kelompok kontrol negatif (CMC 0,5%) selama 14 hari

Kelompok 3: kelompok kontrol positif (simvastatin 20 mg/kgBB) selama 14 hari

Kelompok 4: kelompok ekstrak polisakarida sulfat dosis 10 mg/kgBB selama 14 hari

Kelompok 5: kelompok ekstrak polisakarida sulfat dosis 50 mg/kgBB selama 14 hari

Kelompok 6: kelompok ekstrak polisakarida sulfat dosis 250 mg/kgBB selama 14 hari

## Lampiran 2. Perhitungan Dosis

### Perhitungan Dosis Simvastatin 20 mg/kgBB

$$\begin{aligned} \text{Dosis 20 mg/kg BB} &= 20 \text{ mg}/1000 \text{ g BB} \\ &= 4 \text{ mg}/200 \text{ g BB}/ 2 \text{ mL} \end{aligned}$$

$$\begin{aligned} \text{Dosis hitung} &= \frac{0,004 \text{ g}}{2 \text{ mL}} \times 50 \text{ mL} \\ &= 0,1 \text{ g} \end{aligned}$$

$$\begin{aligned} \text{Serbuk yang akan ditimbang} &= \frac{\text{berat hitung}}{\text{berat etiket}} \times \text{berat rata-rata tablet} \\ &= \frac{0,1 \text{ g}}{0,02 \text{ g}} \times 0,21196 \text{ g} \\ &= 1,0598 \text{ g} \end{aligned}$$

$$\text{Untuk larutan stok 50 mL} = 1,0598 \text{ g}/50 \text{ mL}$$

### 2.2 Perhitungan Dosis Isolat Polisakarida Sulfat Dosis 250 mg/kgBB

$$\begin{aligned} \text{Dosis 250 mg/kg BB} &= 250 \text{ mg}/1000 \text{ g BB} \\ &= 50 \text{ mg}/200 \text{ g BB}/ 2 \text{ mL} \end{aligned}$$

$$\text{Larutan stok 10 mL} = 250 \text{ mg}/10 \text{ mL}$$

### 2.3 Perhitungan Dosis Isolat Polisakarida Sulfat Dosis 50 mg/kgBB

$$\begin{aligned} \text{Dosis 50 mg/kg BB} &= 50 \text{ mg}/1000 \text{ g BB} \\ &= 10 \text{ mg}/200 \text{ g BB}/ 2 \text{ mL} \end{aligned}$$

$$\text{Larutan stok 10 mL} = 50 \text{ mg}/10 \text{ mL}$$

### 2.4 Perhitungan Dosis Isolat Polisakarida Sulfat Dosis 10 mg/kgBB

$$\begin{aligned} \text{Dosis 10 mg/kg BB} &= 10 \text{ mg}/1000 \text{ g BB} \\ &= 2 \text{ mg}/200 \text{ g BB}/ 2 \text{ mL} \end{aligned}$$

$$\text{Larutan stok 10 mL} = 10 \text{ mg}/10 \text{ mL}$$

### Lampiran 3. Data Hasil Statistik

#### 3.1 Data Hasil Pengukuran Kadar Ureum Setelah Perlakuan

##### Tabel Distribusi Normalitas Kadar Ureum Setelah Perlakuan

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang 1 (Blanko)	.187	3	.	.998	3	.916
Kandang 2 (CMC 0.5%)	.178	3	.	.999	3	.954
Kandang 3 (Simvastatin 20 mg)	.220	3	.	.986	3	.776
Kandang 4 (Polisakarida Sulfat Dosis Tinggi 250 mg)	.385	3	.	.750	3	.000
Kandang 5 (Polisakarida Sulfat Dosis Sedang 50 mg)	.238	3	.	.976	3	.702
Kandang 6 (Polisakarida Sulfat Dosis rendah 10 mg)	.258	3	.	.960	3	.617

a. Lilliefors Significance Correction

#### 3.2 Data Hasil Pengukuran Kadar Ureum Setelah Induksi dan Setelah Perlakuan Tiap Kandang

##### - Kandang 1 (Kandang 1 (Blanko))

##### Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 1

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang1_Sebelum	.349	3	.	.832	3	.194
Kandang1_Setelah	.187	3	.	.998	3	.916

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 1**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Kandang1_Sebelum - Kandang1_Setelah	-21.9000	15.85024	9.15114	-61.27417	17.47417	-2.393	2	.139

- **Kandang 2 (CMC 0.5%)**

**Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 2**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang2_Sebelum	.319	3	.	.885	3	.339
Kandang2_Setelah	.178	3	.	.999	3	.954

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 2**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Kandang2_Sebelum - Kandang2_Setelah	.46667	9.60850	5.54747	-23.40218	24.33551	.084	2	.941



- **Kandang 3 (Simvastatin 20 mg)**

**Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 3**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang3_Sebelum	.216	3	.	.989	3	.797
Kandang3_Setelah	.220	3	.	.986	3	.776

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 3**

	Paired Samples Test							
	Paired Differences							
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
			Lower	Upper				
Paired Sample 1 - Kandang3_Sebelum - Kandang3_Setelah	7.2000	10.8448	6.2612	-19.7400	34.1400	1.150	2	.369

- **Kandang 4 (Polisakarida Sulfat Dosis Tinggi 250 mg)**

**Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 4**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang4_Sebelum	.204	3	.	.993	3	.843
Kandang4_Setelah	.385	3	.	.750	3	.000

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 4**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Kandang4_Sebelum - Kandang4_Setelah	-10.4333	6.69428	3.86494	-27.06284	6.19617	-2.699	2	.114

**- Kandang 5 (Polisakarida Sulfat Dosis Sedang 50 mg)**

**Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 5**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang5_Sebelum	.298	3	.	.915	3	.437
Kandang5_Setelah	.238	3	.	.976	3	.702

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 5**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Kandang5_Sebelum - Kandang5_Setelah	12.36667	19.19305	11.08112	-35.31152	60.04486	1.116	2	.381

- **Kandang 6 (Polisakarida Sulfat Dosis rendah 10 mg)**

**Tabel Distribusi Normalitas Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 6**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang6_Sebelum	.347	3	.	.835	3	.202
Kandang6_Setelah	.258	3	.	.960	3	.617

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Ureum Setelah Induksi dan Setelah Perlakuan Kandang 6**

	Paired Samples Test							
	Paired Differences							
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
			Lower	Upper				
Paired Sample 1 - Kandang6_Sebelum - Kandang6_Setelah	16.1666	10.7155	6.1866	-10.4522	42.7856	2.613	2	.121

### 3.3 Data Hasil Pengukuran Kadar Kreatinin Setelah Perlakuan

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Perlakuan**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang 1 (Blanko)	.328	3	.	.871	3	.298
Kandang 2 (CMC 0.5%)	.260	3	.	.958	3	.605
Kandang 3 (Simvastatin 20 mg)	.175	3	.	1.000	3	1.000
Kandang 4 (Polisakarida Sulfat Dosis Tinggi 250 mg)	.385	3	.	.750	3	.000
Kandang 5 (Polisakarida Sulfat Dosis Sedang 50 mg)	.385	3	.	.750	3	.000
Kandang 6 (Polisakarida Sulfat Dosis rendah 10 mg)	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

### 3.4 Data Hasil Pengukuran Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Tiap Kandang

- **Kandang 1 (Kandang 1 (Blanko))**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 1**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang1_Sebelum	.385	3	.	.750	3	.000
Kandang1_Setelah	.328	3	.	.871	3	.298

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 1**

		Paired Samples Test							
		Paired Differences							
		Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Kandang1_Sebelum - Kandang1_Setelah	.27667	.11015	.06360	.00304	.55030	4.350	2	.049

- **Kandang 2 (CMC 0.5%)**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 2**

Tests of Normality						
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang2_Sebelum	.292	3	.	.923	3	.463
Kandang2_Setelah	.260	3	.	.958	3	.605

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 2**

		Paired Samples Test							
		Paired Differences							
		Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Kandang2_Sebelum - Kandang2_Setelah	.41667	.18877	.10899	-.05226	.88559	3.823	2	.062

- **Kandang 3 (Simvastatin 20 mg)**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 3**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang3_Sebelum	.	3	.	.	3	.
Kandang3_Setelah	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 3**

	Paired Samples Test							
	Paired Differences							
	Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
Pair 1 - Kandang3_Sebelum - Kandang3_Setelah	.11000	.02000	.01155	.06032	.15968	9.526	2	.011

- **Kandang 4 (Polisakarida Sulfat Dosis Tinggi 250 mg)**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 4**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang4_Sebelum	.292	3	.	.923	3	.463
Kandang4_Setelah	.385	3	.	.750	3	.000

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 4**

		Paired Samples Test							
		Paired Differences							
		Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Mean	Lower			
Pair 1	Kandang4_Sebelum - Kandang4_Setelah	.27333	.27592	.15930	-.41210	.95876	1.716	2	.228

**- Kandang 5 (Polisakarida Sulfat Dosis Sedang 50 mg)**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 5**

Tests of Normality						
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang5_Sebelum	.385	3	.	.750	3	.000
Kandang5_Setelah	.385	3	.	.750	3	.000

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 5**

		Paired Samples Test							
		Paired Differences							
		Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Mean	Lower			
Pair 1	Kandang5_Sebelum - Kandang5_Setelah	.24000	.06928	.04000	.06789	.41211	6.000	2	.027

- **Kandang 6 (Polisakarida Sulfat Dosis rendah 10 mg)**

**Tabel Distribusi Normalitas Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 6**

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kandang6_Sebelum	.385	3	.	.750	3	.000
Kandang6_Setelah	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

**Tabel Paired test Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan Kandang 6**

	Paired Samples Test							
	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference				
	Mean	Std. Error	Lower	Upper				
Pair 1 - Kandang6_Sebelum - Kandang6_Setelah	.18333	.04163	.02404	.07991	.28676	7.627	2	.017



### 3.5 Data Hasil Perbandingan Kadar Ureum Setelah Induksi dan Setelah Perlakuan Multiple Comparisons

Dependent Variable	(I) Kelompok Pengujian	(J) Kelompok Pengujian	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Kadar Kreatinin Setelah	Tukey HSD Normal	Kontrol Negatif	13.70000	4.79703	.114	-2.4128	29.8128
		Kontrol Positif	13.43333	4.79703	.125	-2.6795	29.5462
		PSS 10 mg/kgBB	7.76667	4.79703	.602	-8.3462	23.8795
		PSS 50 mg/kgBB	16.26667*	4.79703	.047	.1538	32.3795
		PSS 250 mg/kgBB	19.40000*	4.79703	.016	3.2872	35.5128
	Kontrol Negatif	Kontrol Normal	-13.70000	4.79703	.114	-29.8128	2.4128
		Kontrol Positif	-.26667	4.79703	1.000	-16.3795	15.8462
		PSS 10 mg/kgBB	-5.93333	4.79703	.811	-22.0462	10.1795
		PSS 50 mg/kgBB	2.56667	4.79703	.993	-13.5462	18.6795
		PSS 250 mg/kgBB	5.70000	4.79703	.834	-10.4128	21.8128
	Kontrol Positif	Kontrol Normal	-13.43333	4.79703	.125	-29.5462	2.6795

	Kontrol Negatif	.26667	4.79703	1.000	-	16.3795
					15.8462	
	PSS 10 mg/kgBB	-5.66667	4.79703	.837	-	10.4462
					21.7795	
	PSS 50 mg/kgBB	2.83333	4.79703	.990	-	18.9462
					13.2795	
	PSS 250 mg/kgBB	5.96667	4.79703	.808	-	22.0795
					10.1462	
PSS 10 mg/kgBB	Kontrol Normal	-7.76667	4.79703	.602	-	8.3462
					23.8795	
	Kontrol Negatif	5.93333	4.79703	.811	-	22.0462
					10.1795	
	Kontrol Positif	5.66667	4.79703	.837	-	21.7795
					10.4462	
	PSS 50 mg/kgBB	8.50000	4.79703	.516	-7.6128	24.6128
	PSS 250 mg/kgBB	11.63333	4.79703	.222	-4.4795	27.7462
PSS 50 mg/kgBB	Kontrol Normal	-16.26667*	4.79703	.047	-	-1.1538
					32.3795	
	Kontrol Negatif	-2.56667	4.79703	.993	-	13.5462
					18.6795	
	Kontrol Positif	-2.83333	4.79703	.990	-	13.2795
					18.9462	

		PSS 10 mg/kgBB	-8.50000	4.79703	.516	-	7.6128
						24.6128	
		PSS 250 mg/kgBB	3.13333	4.79703	.984	-	19.2462
						12.9795	
PSS 250	Kontrol Normal		-19.40000*	4.79703	.016	-	-3.2872
mg/kgBB						35.5128	
	Kontrol Negatif		-5.70000	4.79703	.834	-	10.4128
						21.8128	
	Kontrol Positif		-5.96667	4.79703	.808	-	10.1462
						22.0795	
	PSS 10 mg/kgBB		-11.63333	4.79703	.222	-	4.4795
						27.7462	
	PSS 50 mg/kgBB		-3.13333	4.79703	.984	-	12.9795
						19.2462	
Games	Kontrol	Kontrol Negatif	13.70000	7.30266	.534	-	54.6814
-Howell	Normal					27.2814	
		Kontrol Positif	13.43333	7.04525	.531	-	56.2186
						29.3519	
	PSS 10 mg/kgBB		7.76667	6.65766	.829	-	55.9392
						40.4058	
	PSS 50 mg/kgBB		16.26667	6.47568	.394	-	68.7906
						36.2572	

	PSS 250 mg/kgBB	19.40000	6.77463	.296	-	65.4947
					26.6947	
Kontrol Negatif	Kontrol Normal	-13.70000	7.30266	.534	-	27.2814
					54.6814	
	Kontrol Positif	-.26667	4.46343	1.000	-	21.2927
					21.8260	
	PSS 10 mg/kgBB	-5.93333	3.82245	.669	-	16.3550
					28.2216	
	PSS 50 mg/kgBB	2.56667	3.49587	.959	-	29.4550
					24.3216	
	PSS 250 mg/kgBB	5.70000	4.02271	.725	-	27.0780
					15.6780	
Kontrol Positif	Kontrol Normal	-13.43333	7.04525	.531	-	29.3519
					56.2186	
	Kontrol Negatif	.26667	4.46343	1.000	-	21.8260
					21.2927	
	PSS 10 mg/kgBB	-5.66667	3.30421	.595	-	12.1405
					23.4739	
	PSS 50 mg/kgBB	2.83333	2.92024	.898	-	24.6092
					18.9425	
	PSS 250 mg/kgBB	5.96667	3.53396	.600	-11.6183	23.5517
PSS 10 mg/kgBB	Kontrol Normal	-7.76667	6.65766	.829	-	40.4058
					55.9392	

	Kontrol Negatif	5.93333	3.82245	.669	- 16.3550	28.2216
	Kontrol Positif	5.66667	3.30421	.595	- 12.1405	23.4739
	PSS 50 mg/kgBB	8.50000	1.79351	.101	-3.0131	20.0131
	PSS 250 mg/kgBB	11.63333	2.67914	.072	-1.4018	24.6685
PSS 50 mg/kgBB	Kontrol Normal	-16.26667	6.47568	.394	- 68.7906	36.2572
	Kontrol Negatif	-2.56667	3.49587	.959	- 29.4550	24.3216
	Kontrol Positif	-2.83333	2.92024	.898	- 24.6092	18.9425
	PSS 10 mg/kgBB	-8.50000	1.79351	.101	- 20.0131	3.0131
	PSS 250 mg/kgBB	3.13333	2.18810	.724	- 12.0053	18.2719
PSS 250 mg/kgBB	Kontrol Normal	-19.40000	6.77463	.296	- 65.4947	26.6947
	Kontrol Negatif	-5.70000	4.02271	.725	- 27.0780	15.6780
	Kontrol Positif	-5.96667	3.53396	.600	- 23.5517	11.6183

			PSS 10 mg/kgBB	-11.63333	2.67914	.072	-	1.4018
							24.6685	
			PSS 50 mg/kgBB	-3.13333	2.18810	.724	-	12.0053
							18.2719	
Kadar Kreatinin Sebelum	Tukey HSD	Kontrol Normal	Kontrol Negatif	-8.66667	9.94429	.946	-	24.7354
							42.0687	
			Kontrol Positif	-15.66667	9.94429	.628	-	17.7354
							49.0687	
			PSS 10 mg/kgBB	-4.66667	9.94429	.996	-	28.7354
							38.0687	
			PSS 50 mg/kgBB	-18.00000	9.94429	.495	-	15.4021
							51.4021	
			PSS 250 mg/kgBB	-18.66667	9.94429	.458	-	14.7354
							52.0687	
		Kontrol Negatif	Kontrol Normal	8.66667	9.94429	.946	-	42.0687
							24.7354	
			Kontrol Positif	-7.00000	9.94429	.978	-	26.4021
							40.4021	
			PSS 10 mg/kgBB	4.00000	9.94429	.998	-	37.4021
							29.4021	
			PSS 50 mg/kgBB	-9.33333	9.94429	.929	-	24.0687
							42.7354	

	PSS 250 mg/kgBB	-10.00000	9.94429	.907	-	23.4021
					43.4021	
Kontrol Positif	Kontrol Normal	15.66667	9.94429	.628	-	49.0687
					17.7354	
	Kontrol Negatif	7.00000	9.94429	.978	-	40.4021
					26.4021	
	PSS 10 mg/kgBB	11.00000	9.94429	.870	-	44.4021
					22.4021	
	PSS 50 mg/kgBB	-2.33333	9.94429	1.000	-	31.0687
					35.7354	
	PSS 250 mg/kgBB	-3.00000	9.94429	1.000	-	30.4021
					36.4021	
PSS 10 mg/kgBB	Kontrol Normal	4.66667	9.94429	.996	-	38.0687
					28.7354	
	Kontrol Negatif	-4.00000	9.94429	.998	-	29.4021
					37.4021	
	Kontrol Positif	-11.00000	9.94429	.870	-	22.4021
					44.4021	
	PSS 50 mg/kgBB	-13.33333	9.94429	.759	-	20.0687
					46.7354	
	PSS 250 mg/kgBB	-14.00000	9.94429	.722	-	19.4021
					47.4021	

PSS 50 mg/kgBB	Kontrol Normal	18.00000	9.94429	.495	-	51.4021	
					15.4021		
	Kontrol Negatif	9.33333	9.94429	.929	-	42.7354	
					24.0687		
	Kontrol Positif	2.33333	9.94429	1.000	-	35.7354	
					31.0687		
PSS 10 mg/kgBB		13.33333	9.94429	.759	-	46.7354	
					20.0687		
PSS 250 mg/kgBB		-.66667	9.94429	1.000	-	32.7354	
					34.0687		
PSS 250 mg/kgBB	Kontrol Normal	18.66667	9.94429	.458	-	52.0687	
					14.7354		
	Kontrol Negatif	10.00000	9.94429	.907	-	43.4021	
					23.4021		
	Kontrol Positif	3.00000	9.94429	1.000	-	36.4021	
					30.4021		
PSS 10 mg/kgBB		14.00000	9.94429	.722	-	47.4021	
					19.4021		
PSS 50 mg/kgBB		.66667	9.94429	1.000	-	34.0687	
					32.7354		
Games -Howell	Kontrol Normal	Kontrol Negatif	-8.66667	5.67646	.677	-	22.0915
						39.4249	

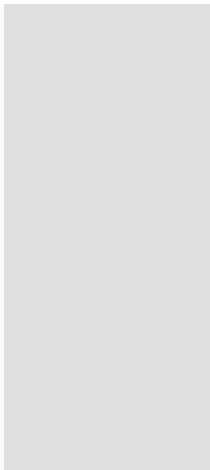


	Kontrol Positif	-15.66667	8.34000	.549	- 70.2971	38.9638
	PSS 10 mg/kgBB	-4.66667	3.49603	.761	- 22.2273	12.8939
	PSS 50 mg/kgBB	-18.00000	11.8133 6	.689	- 104.363 8	68.3638
	PSS 250 mg/kgBB	-18.66667	8.69227	.462	- 76.5366	39.2033
Kontrol Negatif	Kontrol Normal	8.66667	5.67646	.677	- 22.0915	39.4249
	Kontrol Positif	-7.00000	9.24962	.960	- 55.6072	41.6072
	PSS 10 mg/kgBB	4.00000	5.31246	.958	- 29.1617	37.1617
	PSS 50 mg/kgBB	-9.33333	12.4721 9	.959	- 86.0596	67.3929
	PSS 250 mg/kgBB	-10.00000	9.56847	.878	- 61.2122	41.2122
Kontrol Positif	Kontrol Normal	15.66667	8.34000	.549	- 38.9638	70.2971
	Kontrol Negatif	7.00000	9.24962	.960	- 41.6072	55.6072

	PSS 10 mg/kgBB	11.00000	8.09664	.754	-	69.6471
					47.6471	
	PSS 50 mg/kgBB	-2.33333	13.8884	1.000	-	68.3620
			4		73.0287	
	PSS 250 mg/kgBB	-3.00000	11.3529	1.000	-	50.8999
			2		56.8999	
PSS 10 mg/kgBB	Kontrol Normal	4.66667	3.49603	.761	-	22.2273
					12.8939	
	Kontrol Negatif	-4.00000	5.31246	.958	-	29.1617
					37.1617	
	Kontrol Positif	-11.00000	8.09664	.754	-	47.6471
					69.6471	
	PSS 50 mg/kgBB	-13.33333	11.6428	.837	-	76.8958
			3		103.562	
					5	
	PSS 250 mg/kgBB	-14.00000	8.45905	.639	-	47.9252
					75.9252	
PSS 50 mg/kgBB	Kontrol Normal	18.00000	11.8133	.689	-	104.3638
			6		68.3638	
	Kontrol Negatif	9.33333	12.4721	.959	-	86.0596
			9		67.3929	
	Kontrol Positif	2.33333	13.8884	1.000	-	73.0287
			4		68.3620	

	PSS 10 mg/kgBB	13.33333	11.6428 3	.837	- 76.8958	103.5625
	PSS 250 mg/kgBB	-.66667	14.1028 0	1.000	- 71.3691	70.0358
PSS 250 mg/kgBB	Kontrol Normal	18.66667	8.69227	.462	- 39.2033	76.5366
	Kontrol Negatif	10.00000	9.56847	.878	- 41.2122	61.2122
	Kontrol Positif	3.00000	11.3529 2	1.000	- 50.8999	56.8999
	PSS 10 mg/kgBB	14.00000	8.45905	.639	- 47.9252	75.9252
	PSS 50 mg/kgBB	.66667	14.1028 0	1.000	- 70.0358	71.3691

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



### 3.6 Data Hasil Perbandingan Kadar Kreatinin Setelah Induksi dan Setelah Perlakuan

		Multiple Comparisons						
		(I)		Mean			95% Confidence Interval	
		Kelompok	(J) Kelompok	Difference	Std.		Lower	Upper
Dependent Variable		Pengujian	Pengujian	(I-J)	Error	Sig.	Bound	Bound
Kadar Kreatinin Setelah	Tukey	Kontrol	Kontrol Negatif	.14000	.05508	.186	-.0450	.3250
	HSD	Normal	Kontrol Positif	.06667	.05508	.824	-.1183	.2517
			PSS 10 mg/kgBB	-.02333	.05508	.998	-.2083	.1617
			PSS 50 mg/kgBB	.06333	.05508	.851	-.1217	.2483
			PSS 250 mg/kgBB	.10667	.05508	.427	-.0783	.2917
			Kontrol	Kontrol Normal	-.14000	.05508	.186	-.3250
	Negatif	Kontrol Positif	-.07333	.05508	.764	-.2583	.1117	
		PSS 10 mg/kgBB	-.16333	.05508	.096	-.3483	.0217	
		PSS 50 mg/kgBB	-.07667	.05508	.731	-.2617	.1083	
		PSS 250 mg/kgBB	-.03333	.05508	.989	-.2183	.1517	
		Kontrol	Kontrol Normal	-.06667	.05508	.824	-.2517	.1183
	Positif	Kontrol Negatif	.07333	.05508	.764	-.1117	.2583	
		PSS 10 mg/kgBB	-.09000	.05508	.594	-.2750	.0950	
		PSS 50 mg/kgBB	-.00333	.05508	1.000	-.1883	.1817	
		PSS 250 mg/kgBB	.04000	.05508	.975	-.1450	.2250	

PSS 10 mg/kgBB		Kontrol Normal	.02333	.05508	.998	-.1617	.2083
		Kontrol Negatif	.16333	.05508	.096	-.0217	.3483
		Kontrol Positif	.09000	.05508	.594	-.0950	.2750
		PSS 50 mg/kgBB	.08667	.05508	.629	-.0983	.2717
		PSS 250 mg/kgBB	.13000	.05508	.244	-.0550	.3150
PSS 50 mg/kgBB		Kontrol Normal	-.06333	.05508	.851	-.2483	.1217
		Kontrol Negatif	.07667	.05508	.731	-.1083	.2617
		Kontrol Positif	.00333	.05508	1.000	-.1817	.1883
		PSS 10 mg/kgBB	-.08667	.05508	.629	-.2717	.0983
		PSS 250 mg/kgBB	.04333	.05508	.965	-.1417	.2283
PSS 250 mg/kgBB		Kontrol Normal	-.10667	.05508	.427	-.2917	.0783
		Kontrol Negatif	.03333	.05508	.989	-.1517	.2183
		Kontrol Positif	-.04000	.05508	.975	-.2250	.1450
		PSS 10 mg/kgBB	-.13000	.05508	.244	-.3150	.0550
		PSS 50 mg/kgBB	-.04333	.05508	.965	-.2283	.1417
Games- Howell	Kontrol Normal	Kontrol Negatif	.14000	.07476	.532	-.2674	.5474
		Kontrol Positif	.06667	.03887	.613	-.2013	.3347
		PSS 10 mg/kgBB	-.02333	.05077	.995	-.2647	.2180
		PSS 50 mg/kgBB	.06333	.03771	.632	-.2283	.3550
		PSS 250 mg/kgBB	.10667	.05925	.550	-.1814	.3947
		Kontrol Normal	-.14000	.07476	.532	-.5474	.2674

Kontrol Negatif	Kontrol Positif	-.07333	.06591	.849	-.5837	.4371
	PSS 10 mg/kgBB	-.16333	.07356	.415	-.5760	.2493
	PSS 50 mg/kgBB	-.07667	.06523	.825	-.6051	.4517
	PSS 250 mg/kgBB	-.03333	.07965	.997	-.4335	.3668
Kontrol Positif	Kontrol Normal	-.06667	.03887	.613	-.3347	.2013
	Kontrol Negatif	.07333	.06591	.849	-.4371	.5837
	PSS 10 mg/kgBB	-.09000	.03651	.378	-.3363	.1563
	PSS 50 mg/kgBB	-.00333	.01333	1.000	-.0757	.0690
PSS 10 mg/kgBB	PSS 250 mg/kgBB	.04000	.04761	.936	-.3076	.3876
	Kontrol Normal	.02333	.05077	.995	-.2180	.2647
	Kontrol Negatif	.16333	.07356	.415	-.2493	.5760
	Kontrol Positif	.09000	.03651	.378	-.1563	.3363
	PSS 50 mg/kgBB	.08667	.03528	.399	-.1836	.3569
PSS 50 mg/kgBB	PSS 250 mg/kgBB	.13000	.05774	.383	-.1555	.4155
	Kontrol Normal	-.06333	.03771	.632	-.3550	.2283
	Kontrol Negatif	.07667	.06523	.825	-.4517	.6051
	Kontrol Positif	.00333	.01333	1.000	-.0690	.0757
	PSS 10 mg/kgBB	-.08667	.03528	.399	-.3569	.1836
PSS 250 mg/kgBB	PSS 250 mg/kgBB	.04333	.04667	.910	-.3263	.4130
	Kontrol Normal	-.10667	.05925	.550	-.3947	.1814
	Kontrol Negatif	.03333	.07965	.997	-.3668	.4335





			Kontrol Positif	-.04000	.04761	.936	-.3876	.3076		
			PSS 10 mg/kgBB	-.13000	.05774	.383	-.4155	.1555		
			PSS 50 mg/kgBB	-.04333	.04667	.910	-.4130	.3263		
Kadar Kreatinin Sebelum	Tukey HSD	Kontrol Normal	Kontrol Negatif	.00000	.10364	1.000	-.3481	.3481		
			Kontrol Positif	.23333	.10364	.284	-.1148	.5814		
			PSS 10 mg/kgBB	.00000	.10364	1.000	-.3481	.3481		
					PSS 50 mg/kgBB	.10000	.10364	.921	-.2481	.4481
					PSS 250 mg/kgBB	.20000	.10364	.431	-.1481	.5481
		Kontrol Negatif	Kontrol Normal	.00000	.10364	1.000	-.3481	.3481		
			Kontrol Positif	.23333	.10364	.284	-.1148	.5814		
			PSS 10 mg/kgBB	.00000	.10364	1.000	-.3481	.3481		
			PSS 50 mg/kgBB	.10000	.10364	.921	-.2481	.4481		
			PSS 250 mg/kgBB	.20000	.10364	.431	-.1481	.5481		
		Kontrol Positif	Kontrol Normal	-.23333	.10364	.284	-.5814	.1148		
			Kontrol Negatif	-.23333	.10364	.284	-.5814	.1148		
			PSS 10 mg/kgBB	-.23333	.10364	.284	-.5814	.1148		
			PSS 50 mg/kgBB	-.13333	.10364	.787	-.4814	.2148		
			PSS 250 mg/kgBB	-.03333	.10364	.999	-.3814	.3148		
		PSS 10 mg/kgBB	Kontrol Normal	.00000	.10364	1.000	-.3481	.3481		
			Kontrol Negatif	.00000	.10364	1.000	-.3481	.3481		
			Kontrol Positif	.23333	.10364	.284	-.1148	.5814		

		PSS 50 mg/kgBB	.10000	.10364	.921	-.2481	.4481	
		PSS 250 mg/kgBB	.20000	.10364	.431	-.1481	.5481	
PSS 50 mg/kgBB	Kontrol	Kontrol Normal	-.10000	.10364	.921	-.4481	.2481	
		Kontrol Negatif	-.10000	.10364	.921	-.4481	.2481	
		Kontrol Positif	.13333	.10364	.787	-.2148	.4814	
		PSS 10 mg/kgBB	-.10000	.10364	.921	-.4481	.2481	
		PSS 250 mg/kgBB	.10000	.10364	.921	-.2481	.4481	
PSS 250 mg/kgBB	Kontrol	Kontrol Normal	-.20000	.10364	.431	-.5481	.1481	
		Kontrol Negatif	-.20000	.10364	.431	-.5481	.1481	
		Kontrol Positif	.03333	.10364	.999	-.3148	.3814	
		PSS 10 mg/kgBB	-.20000	.10364	.431	-.5481	.1481	
		PSS 50 mg/kgBB	-.10000	.10364	.921	-.4481	.2481	
Games- Howell	Kontrol Normal	Kontrol Negatif	.00000	.12472	1.000	-.8879	.8879	
		Kontrol Positif	.23333	.03333	.069	-.0432	.5099	
		PSS 10 mg/kgBB	.00000	.12472	1.000	-.8879	.8879	
		PSS 50 mg/kgBB	.10000	.04714	.420	-.1235	.3235	
			PSS 250 mg/kgBB	.20000	.04714	.072	-.0235	.4235
	Kontrol Negatif	Kontrol	Kontrol Normal	.00000	.12472	1.000	-.8879	.8879
			Kontrol Positif	.23333	.12019	.548	-.7639	1.2306
			PSS 10 mg/kgBB	.00000	.16997	1.000	-.8060	.8060
PSS 50 mg/kgBB			.10000	.12472	.945	-.7879	.9879	



	PSS 250 mg/kgBB	.20000	.12472	.657	-.6879	1.0879
Kontrol	Kontrol Normal	-.23333	.03333	.069	-.5099	.0432
Positif	Kontrol Negatif	-.23333	.12019	.548	-1.2306	.7639
	PSS 10 mg/kgBB	-.23333	.12019	.548	-1.2306	.7639
	PSS 50 mg/kgBB	-.13333	.03333	.192	-.4099	.1432
	PSS 250 mg/kgBB	-.03333	.03333	.887	-.3099	.2432
PSS 10	Kontrol Normal	.00000	.12472	1.000	-.8879	.8879
mg/kgBB	Kontrol Negatif	.00000	.16997	1.000	-.8060	.8060
	Kontrol Positif	.23333	.12019	.548	-.7639	1.2306
	PSS 50 mg/kgBB	.10000	.12472	.945	-.7879	.9879
	PSS 250 mg/kgBB	.20000	.12472	.657	-.6879	1.0879
PSS 50	Kontrol Normal	-.10000	.04714	.420	-.3235	.1235
mg/kgBB	Kontrol Negatif	-.10000	.12472	.945	-.9879	.7879
	Kontrol Positif	.13333	.03333	.192	-.1432	.4099
	PSS 10 mg/kgBB	-.10000	.12472	.945	-.9879	.7879
	PSS 250 mg/kgBB	.10000	.04714	.420	-.1235	.3235
PSS 250	Kontrol Normal	-.20000	.04714	.072	-.4235	.0235
mg/kgBB	Kontrol Negatif	-.20000	.12472	.657	-1.0879	.6879
	Kontrol Positif	.03333	.03333	.887	-.2432	.3099
	PSS 10 mg/kgBB	-.20000	.12472	.657	-1.0879	.6879
	PSS 50 mg/kgBB	-.10000	.04714	.420	-.3235	.1235

## Lampiran 4. Dokumentasi Penelitian

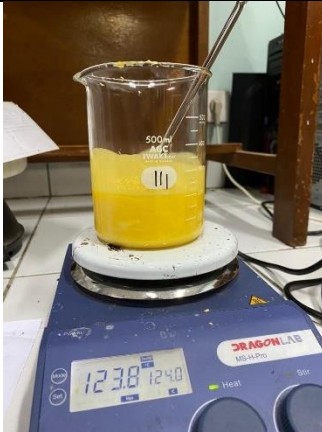
	
<p><b>Gambar 3. Aklimatisasi Hewan Coba Selama 1 minggu</b></p>	<p><b>Gambar 4. Proses Penggilingan Sampel Alga Coklat (<i>Sargassum polycystum</i>)</b></p>
	
<p><b>Gambar 5. Hasil Penggilingan Sampel Alga Coklat (<i>Sargassum polycystum</i>)</b></p>	<p><b>Gambar 6. Proses Ekstraksi Sampel Alga Coklat (<i>Sargassum polycystum</i>) metode infusa</b></p>



**Gambar 7. Proses Pemasakan Sampel Alga Coklat (*Sargassum polycystum*)**



**Gambar 8. Hasil Ekstraksi Sampel Alga coklat (*Sargassum polycystum*) Metode Infusa**



**Gambar 9. Pembuatan Pakan Tinggi Lemak Berupa Mentega**



**Gambar 10. Pembuatan Pakan Tinggi Lemak Berupa Kuning Telur Bebek**



**Gambar 11. Pemberian Pakan Diet Tinggi Lemak**



**Gambar 12. Penimbangan CMC 0,5%**



**Gambar 13. Proses Pembuatan Larutan Koloidal CMC 0,5%**



**Gambar 14. Proses Penggerusan Tablet Simvastatin**



**Gambar 15. Penimbangan Sampel Polisakarida Sulfat dari Alga Coklat (*Sargassum polycystum*)**



**Gambar 16. Proses Pembuatan Suspensi Isolat Polisakarida Sulfat**



**Gambar 17. Pemberian Larutan Koloidal CMC 0.5%**



**Gambar 18. Pemberian Suspensi Simvastatin**



**Gambar 19. Pemberian Isolat Polisakarida Sulfat**



**Gambar 20. Pengambilan Darah Melalui Vena Lateral Ekor**



**Gambar 21. Pengambilan Darah Melalui Sinus Orbitalis Mata**



**Gambar 22. Sampel Darah**