

LAMPIRAN

Lampiran 1. Deskripsi data pengukuran tekanan darah, kadar kolesterol total, kadar trigliserida, kadar HDL, kadar LDL, dan kadar glukosa darah puasa *post* induksi HFHC

Descriptives

	Kelompok		Statistic	Std. Error	
TD	K	Mean	84.4000	1.12250	
		95% Confidence Interval for Mean	Lower Bound	81.2834	
			Upper Bound	87.5166	
		5% Trimmed Mean	84.3333		
		Median	85.0000		
		Variance	6.300		
		Std. Deviation	2.50998		
		Minimum	82.00		
		Maximum	88.00		
		Range	6.00		
		Interquartile Range	4.50		
		Skewness	.512	.913	
		Kurtosis	-.612	2.000	
		SM	SM	Mean	196.0000
95% Confidence Interval for Mean	Lower Bound			190.9563	
	Upper Bound			201.0437	
5% Trimmed Mean	196.1111				
Median	197.0000				
Variance	16.500				
Std. Deviation	4.06202				
Minimum	190.00				
Maximum	200.00				
Range	10.00				
Interquartile Range	7.50				

		Skewness	-0.821	.913
		Kurtosis	-0.424	2.000
	PIY	Mean	197.0000	1.81659
		95% Confidence Interval for Mean	Lower Bound 191.9563 Upper Bound 202.0437	
		5% Trimmed Mean	197.2222	
		Median	199.0000	
		Variance	16.500	
		Std. Deviation	4.06202	
		Minimum	190.00	
		Maximum	200.00	
		Range	10.00	
		Interquartile Range	6.00	
		Skewness	-1.865	.913
		Kurtosis	3.543	2.000
	POP	Mean	193.8000	1.65529
		95% Confidence Interval for Mean	Lower Bound 189.2042 Upper Bound 198.3958	
		5% Trimmed Mean	193.7222	
		Median	193.0000	
		Variance	13.700	
		Std. Deviation	3.70135	
		Minimum	190.00	
		Maximum	199.00	
		Range	9.00	
		Interquartile Range	7.00	
		Skewness	.607	.913
		Kurtosis	-1.174	2.000
TotalKolester ol	K	Mean	90.4120	1.08371
		95% Confidence Interval for Mean	Lower Bound 87.4031	

		Upper Bound	93.4209	
		5% Trimmed Mean	90.3739	
		Median	89.7300	
		Variance	5.872	
		Std. Deviation	2.42326	
		Minimum	87.67	
		Maximum	93.84	
		Range	6.17	
		Interquartile Range	4.45	
		Skewness	.566	.913
		Kurtosis	-.682	2.000
SM		Mean	227.1220	1.69976
		95% Confidence Interval for Mean	Lower Bound 222.4027 Upper Bound 231.8413	
		5% Trimmed Mean	227.0917	
		Median	226.7100	
		Variance	14.446	
		Std. Deviation	3.80079	
		Minimum	222.60	
		Maximum	232.19	
		Range	9.59	
		Interquartile Range	7.19	
		Skewness	.268	.913
		Kurtosis	-1.148	2.000
PIY		Mean	224.1100	1.61340
		95% Confidence Interval for Mean	Lower Bound 219.6305 Upper Bound 228.5895	
		5% Trimmed Mean	224.0872	
		Median	224.6600	
		Variance	13.015	
		Std. Deviation	3.60768	
		Minimum	219.86	
		Maximum	228.77	

		Range	8.91	
		Interquartile Range	6.85	
		Skewness	.069	.913
		Kurtosis	-1.504	2.000
POP		Mean	220.4120	1.15450
		95% Confidence Interval for Mean	Lower Bound Upper Bound	217.2066 223.6174
		5% Trimmed Mean	220.3206	
		Median	219.8600	
		Variance	6.664	
		Std. Deviation	2.58154	
		Minimum	217.81	
		Maximum	224.66	
		Range	6.85	
		Interquartile Range	4.11	
		Skewness	1.381	.913
		Kurtosis	2.522	2.000
Triglycerida	K	Mean	78.4480	.70650
		95% Confidence Interval for Mean	Lower Bound Upper Bound	76.4864 80.4096
		5% Trimmed Mean	78.4478	
		Median	78.4500	
		Variance	2.496	
		Std. Deviation	1.57978	
		Minimum	76.33	
		Maximum	80.57	
		Range	4.24	
		Interquartile Range	2.83	
		Skewness	.005	.913
		Kurtosis	.207	2.000
SM		Mean	129.1900	1.33006
		95% Confidence Interval for Mean	Lower Bound	125.4972

		Upper Bound	132.8828	
		5% Trimmed Mean	129.2528	
		Median	130.0400	
		Variance	8.845	
		Std. Deviation	2.97411	
		Minimum	125.09	
		Maximum	132.16	
		Range	7.07	
		Interquartile Range	5.66	
		Skewness	-.607	.913
		Kurtosis	-1.572	2.000
PIY		Mean	127.6320	.79305
		95% Confidence Interval for Mean	Lower Bound 125.4301 Upper Bound 129.8339	
		5% Trimmed Mean	127.6789	
		Median	128.6200	
		Variance	3.145	
		Std. Deviation	1.77332	
		Minimum	125.09	
		Maximum	129.33	
		Range	4.24	
		Interquartile Range	3.18	
		Skewness	-.826	.913
		Kurtosis	-1.223	2.000
POP		Mean	128.2000	.65616
		95% Confidence Interval for Mean	Lower Bound 126.3782 Upper Bound 130.0218	
		5% Trimmed Mean	128.1922	
		Median	127.9200	
		Variance	2.153	
		Std. Deviation	1.46723	
		Minimum	126.50	
		Maximum	130.04	

		Range		3.54	
		Interquartile Range		2.83	
		Skewness		.233	.913
		Kurtosis		-1.955	2.000
HDL	K	Mean		74.6940	1.68497
		95% Confidence Interval for Mean	Lower Bound	70.0158	
			Upper Bound	79.3722	
		5% Trimmed Mean		74.7167	
		Median		76.1900	
		Variance		14.196	
		Std. Deviation		3.76772	
		Minimum		70.07	
		Maximum		78.91	
		Range		8.84	
		Interquartile Range		7.14	
		Skewness		-.351	.913
		Kurtosis		-2.330	2.000
	SM	Mean		26.2580	.63061
		95% Confidence Interval for Mean	Lower Bound	24.5072	
			Upper Bound	28.0088	
		5% Trimmed Mean		26.2656	
		Median		26.5300	
		Variance		1.988	
		Std. Deviation		1.41008	
		Minimum		24.49	
		Maximum		27.89	
		Range		3.40	
		Interquartile Range		2.72	
		Skewness		-.236	.913
		Kurtosis		-1.963	2.000
	PIY	Mean		24.7620	.50887
		95% Confidence Interval for Mean	Lower Bound	23.3492	

		Upper Bound	26.1748	
		5% Trimmed Mean	24.7167	
		Median	24.4900	
		Variance	1.295	
		Std. Deviation	1.13786	
		Minimum	23.81	
		Maximum	26.53	
		Range	2.72	
		Interquartile Range	2.04	
		Skewness	1.089	.913
		Kurtosis	.536	2.000
POP		Mean	25.8500	.68000
		95% Confidence Interval for Mean	Lower Bound 23.9620 Upper Bound 27.7380	
		5% Trimmed Mean	25.8500	
		Median	25.8500	
		Variance	2.312	
		Std. Deviation	1.52053	
		Minimum	23.81	
		Maximum	27.89	
		Range	4.08	
		Interquartile Range	2.72	
		Skewness	.000	.913
		Kurtosis	.200	2.000
LDL	K	Mean	27.5440	.73822
		95% Confidence Interval for Mean	Lower Bound 25.4944 Upper Bound 29.5936	
		5% Trimmed Mean	27.5283	
		Median	27.6800	
		Variance	2.725	
		Std. Deviation	1.65071	
		Minimum	25.61	
		Maximum	29.76	

	Range		4.15	
	Interquartile Range		3.11	
	Skewness		.212	.913
	Kurtosis		-1.103	2.000
SM	Mean		75.7080	.46916
	95% Confidence Interval for Mean	Lower Bound	74.4054	
		Upper Bound	77.0106	
	5% Trimmed Mean		75.7383	
	Median		76.1200	
	Variance		1.101	
	Std. Deviation		1.04908	
	Minimum		74.05	
	Maximum		76.82	
	Range		2.77	
	Interquartile Range		1.73	
	Skewness		-1.106	.913
	Kurtosis		1.442	2.000
PIY	Mean		76.2620	.83033
	95% Confidence Interval for Mean	Lower Bound	73.9566	
		Upper Bound	78.5674	
	5% Trimmed Mean		76.2772	
	Median		75.4300	
	Variance		3.447	
	Std. Deviation		1.85668	
	Minimum		74.05	
	Maximum		78.20	
	Range		4.15	
	Interquartile Range		3.46	
	Skewness		.168	.913
	Kurtosis		-2.413	2.000
POP	Mean		76.9540	.88574
	95% Confidence Interval for Mean	Lower Bound	74.4948	

		Upper Bound	79.4132	
		5% Trimmed Mean	76.9311	
		Median	76.8200	
		Variance	3.923	
		Std. Deviation	1.98058	
		Minimum	74.74	
		Maximum	79.58	
		Range	4.84	
		Interquartile Range	3.80	
		Skewness	.303	.913
		Kurtosis	-1.551	2.000
Glukosa	K	Mean	76.0460	.72253
		95% Confidence Interval for Mean	Lower Bound 74.0399 Upper Bound 78.0521	
		5% Trimmed Mean	76.0378	
		Median	76.1200	
		Variance	2.610	
		Std. Deviation	1.61562	
		Minimum	74.25	
		Maximum	77.99	
		Range	3.74	
		Interquartile Range	3.17	
		Skewness	.041	.913
		Kurtosis	-2.360	2.000
	SM	Mean	180.5220	2.90027
		95% Confidence Interval for Mean	Lower Bound 172.4696 Upper Bound 188.5744	
		5% Trimmed Mean	180.4722	
		Median	179.8500	
		Variance	42.058	
		Std. Deviation	6.48520	

	Minimum		173.88	
	Maximum		188.06	
	Range		14.18	
	Interquartile Range		12.87	
	Skewness		.172	.913
	Kurtosis		-2.762	2.000
PIY	Mean		181.1200	2.56041
	95% Confidence Interval for Mean	Lower Bound	174.0112	
		Upper Bound	188.2288	
	5% Trimmed Mean		181.0328	
	Median		180.6000	
	Variance		32.779	
	Std. Deviation		5.72526	
	Minimum		175.00	
	Maximum		188.81	
	Range		13.81	
	Interquartile Range		11.01	
	Skewness		.382	.913
	Kurtosis		-1.574	2.000
POP	Mean		179.8480	.45683
	95% Confidence Interval for Mean	Lower Bound	178.5796	
		Upper Bound	181.1164	
	5% Trimmed Mean		179.8272	
	Median		179.8500	
	Variance		1.043	
	Std. Deviation		1.02150	
	Minimum		178.73	
	Maximum		181.34	
	Range		2.61	
	Interquartile Range		1.87	
	Skewness		.609	.913
	Kurtosis		-.136	2.000

Lampiran 2. Hasil analisis normalitas distribusi data dan homogenitas varian data rerata tekanan darah, kadar kolesterol total, kadar trigliserida, kadar HDL, kadar LDL, dan kadar glukosa darah puasa *post* induksi HFHC dengan uji *Shapiro Wilk* dan *Levene Test*

Tests of Normality

	Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
TD	SM	.197	5	.200*	.934	5	.627
	PIY	.300	5	.161	.770	5	.045
	POP	.186	5	.200*	.943	5	.687
TotalKolesterol	SM	.143	5	.200*	.981	5	.941
	PIY	.188	5	.200*	.963	5	.828
	POP	.279	5	.200*	.895	5	.381
Trigliserida	SM	.212	5	.200*	.925	5	.566
	PIY	.311	5	.128	.881	5	.316
	POP	.179	5	.200*	.953	5	.758
HDL	SM	.180	5	.200*	.952	5	.754
	PIY	.201	5	.200*	.881	5	.314
	POP	.127	5	.200*	.999	5	1.000
LDL	SM	.253	5	.200*	.916	5	.502
	PIY	.273	5	.200*	.852	5	.200
	POP	.179	5	.200*	.962	5	.823
Glukosa	SM	.218	5	.200*	.887	5	.342
	PIY	.191	5	.200*	.950	5	.737
	POP	.168	5	.200*	.963	5	.830

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
TD	Based on Mean	.046	2	12	.955
	Based on Median	.055	2	12	.947
	Based on Median and with adjusted df	.055	2	9.675	.947
	Based on trimmed mean	.049	2	12	.953

TotalKolesterol	Based on Mean	.727	2	12	.504
	Based on Median	.572	2	12	.579
	Based on Median and with adjusted df	.572	2	11.947	.579
	Based on trimmed mean	.740	2	12	.498
Trigliserida	Based on Mean	2.792	2	12	.101
	Based on Median	.897	2	12	.433
	Based on Median and with adjusted df	.897	2	9.388	.440
	Based on trimmed mean	2.611	2	12	.114
HDL	Based on Mean	.202	2	12	.820
	Based on Median	.186	2	12	.833
	Based on Median and with adjusted df	.186	2	11.611	.833
	Based on trimmed mean	.212	2	12	.812
LDL	Based on Mean	1.749	2	12	.215
	Based on Median	.806	2	12	.469
	Based on Median and with adjusted df	.806	2	10.248	.473
	Based on trimmed mean	1.753	2	12	.215
Glukosa	Based on Mean	5.927	2	12	.016
	Based on Median	4.450	2	12	.036
	Based on Median and with adjusted df	4.450	2	8.290	.049
	Based on trimmed mean	5.751	2	12	.018

Lampiran 3. Hasil analisis deskriptif dan signifikasi perbedaan rerata kadar kolesterol total, kadar trigliserida, kadar HDL, kadar LDL, dan kadar glukosa darah puasa *post* induksi HFHC menggunakan uji *One way anova* dan tekanan darah *post* induksi HFHC menggunakan *Kruskal Wallis*

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Tekanandarah	Between Groups	26,800	2	13,400	,861	,447
	Within Groups	186,800	12	15,567		
	Total	213,600	14			
Totalkolesterol	Between Groups	112,952	2	56,476	4,965	,027
	Within Groups	136,503	12	11,375		
	Total	249,455	14			
Trigliserid	Between Groups	6,217	2	3,108	,659	,535
	Within Groups	56,571	12	4,714		
	Total	62,788	14			
HDL	Between Groups	5,980	2	2,990	1,603	,241
	Within Groups	22,380	12	1,865		
	Total	28,361	14			
LDL	Between Groups	3,897	2	1,949	,690	,520
	Within Groups	33,882	12	2,824		
	Total	37,779	14			
Glukosa	Between Groups	4,050	2	2,025	,080	,924
	Within Groups	303,519	12	25,293		
	Total	307,569	14			

Test Statistics^{a,b}

	Tekanandarah
Chi-Square	1,858
df	2
Asymp. Sig.	,395

a. Kruskal Wallis Test

b. Grouping Variable:
kelompok

Lampiran 4. Deskripsi data pengukuran kadar LDL dan kadar HDL dilakukan setelah perlakuan

Descriptives

	Kelompok		Statistic	Std. Error	
LDL	Kontrol	Mean	28.4540	.70865	
		95% Confidence Interval for Mean	Lower Bound	26.4865	
			Upper Bound	30.4215	
		5% Trimmed Mean	28.4083		
		Median	28.1800		
		Variance	2.511		
		Std. Deviation	1.58459		
		Minimum	26.80		
		Maximum	30.93		
		Range	4.13		
		Interquartile Range	2.75		
		Skewness	1.027	.913	
		Kurtosis	1.114	2.000	
		SM		Mean	77.3880
95% Confidence Interval for Mean	Lower Bound			75.4213	
	Upper Bound			79.3547	
5% Trimmed Mean	77.4339				
Median	77.6600				
Variance	2.509				
Std. Deviation	1.58394				
Minimum	74.91				
Maximum	79.04				
Range	4.13				
Interquartile Range	2.75				
Skewness	-1.034			.913	
Kurtosis	1.144			2.000	
PIY				Mean	33.8160

	95% Confidence Interval for Mean	Lower Bound	31.7807	
		Upper Bound	35.8513	
	5% Trimmed Mean		33.8311	
	Median		33.6800	
	Variance		2.687	
	Std. Deviation		1.63919	
	Minimum		31.62	
	Maximum		35.74	
	Range		4.12	
	Interquartile Range		3.09	
	Skewness		-.204	.913
	Kurtosis		-1.119	2.000
POP	Mean		35.6020	1.27464
	95% Confidence Interval for Mean	Lower Bound	32.0630	
		Upper Bound	39.1410	
	5% Trimmed Mean		35.6244	
	Median		35.7400	
	Variance		8.124	
	Std. Deviation		2.85018	
	Minimum		31.62	
	Maximum		39.18	
	Range		7.56	
	Interquartile Range		5.15	
	Skewness		-.285	.913
	Kurtosis		.010	2.000
HDL Kontrol	Mean		72.7800	1.76152
	95% Confidence Interval for Mean	Lower Bound	67.8892	
		Upper Bound	77.6708	
	5% Trimmed Mean		72.7911	
	Median		73.1700	

	Variance		15.515	
	Std. Deviation		3.93887	
	Minimum		68.29	
	Maximum		77.07	
	Range		8.78	
	Interquartile Range		7.80	
	Skewness		-.124	.913
	Kurtosis		-2.711	2.000
SM	Mean		25.3660	.69084
	95% Confidence Interval for Mean	Lower Bound	23.4479	
		Upper Bound	27.2841	
	5% Trimmed Mean		25.3661	
	Median		25.3700	
	Variance		2.386	
	Std. Deviation		1.54478	
	Minimum		23.41	
	Maximum		27.32	
	Range		3.91	
	Interquartile Range		2.93	
	Skewness		-.003	.913
	Kurtosis		-1.190	2.000
PIY	Mean		62.8300	1.40009
	95% Confidence Interval for Mean	Lower Bound	58.9427	
		Upper Bound	66.7173	
	5% Trimmed Mean		62.8733	
	Median		62.4400	
	Variance		9.801	
	Std. Deviation		3.13069	
	Minimum		58.54	
	Maximum		66.34	
	Range		7.80	
	Interquartile Range		5.86	

	Skewness		-.298	.913
	Kurtosis		-1.030	2.000
POP	Mean		61.8520	1.46628
	95% Confidence Interval for Mean	Lower Bound	57.7810	
		Upper Bound	65.9230	
	5% Trimmed Mean		61.8411	
	Median		61.4600	
	Variance		10.750	
	Std. Deviation		3.27870	
	Minimum		57.56	
	Maximum		66.34	
	Range		8.78	
	Interquartile Range		5.85	
	Skewness		.148	.913
	Kurtosis		.160	2.000

Lampiran 5. Hasil analisis normalitas distribusi data dan homogenitas varian data rerata kadar LDL dan kadar HDL setelah perlakuan dengan uji *Shapiro Wilk* dan *Levene Test*

Tests of Normality

	Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
LDL	Kontrol	.196	5	.200*	.943	5	.689
	SM	.198	5	.200*	.943	5	.684
	PIY	.174	5	.200*	.974	5	.900
	POP	.132	5	.200*	.996	5	.996
HDL	Kontrol	.214	5	.200*	.903	5	.424
	SM	.136	5	.200*	.987	5	.968
	PIY	.191	5	.200*	.958	5	.793
	POP	.148	5	.200*	.995	5	.993

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

	Levene Statistic	df1	df2	Sig.	
LDL	Based on Mean	.811	3	16	.506
	Based on Median	.736	3	16	.546
	Based on Median and with adjusted df	.736	3	12.235	.550
	Based on trimmed mean	.803	3	16	.511
HDL	Based on Mean	1.512	3	16	.250
	Based on Median	1.132	3	16	.366
	Based on Median and with adjusted df	1.132	3	13.226	.372
	Based on trimmed mean	1.513	3	16	.249

Lampiran 6. Hasil analisis deskriptif dan signifikasi perbedaan rerata kadar LDL dan HDL dengan uji One way anova dan Pos Hoc LSD

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.	
LDL	Between Groups	7652.700	3	2550.900	644.563	.000
	Within Groups	63.321	16	3.958		
	Total	7716.021	19			
HDL	Between Groups	6502.809	3	2167.603	225.486	.000
	Within Groups	153.808	16	9.613		
	Total	6656.617	19			

Multiple Comparisons

LSD

Dependent Variable	(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound

LDL	Kontrol	SM	- 48.93400*	1.2581 8	.000	-51.6012	-46.2668
		PIY	-5.36200*	1.2581 8	.001	-8.0292	-2.6948
		POP	-7.14800*	1.2581 8	.000	-9.8152	-4.4808
	SM	Kontrol	48.93400*	1.2581 8	.000	46.2668	51.6012
		PIY	43.57200*	1.2581 8	.000	40.9048	46.2392
		POP	41.78600*	1.2581 8	.000	39.1188	44.4532
	PIY	Kontrol	5.36200*	1.2581 8	.001	2.6948	8.0292
		SM	- 43.57200*	1.2581 8	.000	-46.2392	-40.9048
		POP	-1.78600	1.2581 8	.175	-4.4532	.8812
	POP	Kontrol	7.14800*	1.2581 8	.000	4.4808	9.8152
		SM	- 41.78600*	1.2581 8	.000	-44.4532	-39.1188
		PIY	1.78600	1.2581 8	.175	-.8812	4.4532
HDL	Kontrol	SM	47.41400*	1.9609 2	.000	43.2570	51.5710
		PIY	9.95000*	1.9609 2	.000	5.7930	14.1070
		POP	10.92800*	1.9609 2	.000	6.7710	15.0850
	SM	Kontrol	- 47.41400*	1.9609 2	.000	-51.5710	-43.2570
		PIY	- 37.46400*	1.9609 2	.000	-41.6210	-33.3070
		POP	- 36.48600*	1.9609 2	.000	-40.6430	-32.3290

PIY	Kontrol	-9.95000*	1.9609 2	.000	-14.1070	-5.7930
	SM	37.46400*	1.9609 2	.000	33.3070	41.6210
	POP	.97800	1.9609 2	.625	-3.1790	5.1350
POP	Kontrol	-10.92800*	1.9609 2	.000	-15.0850	-6.7710
	SM	36.48600*	1.9609 2	.000	32.3290	40.6430
	PIY	-.97800	1.9609 2	.625	-5.1350	3.1790

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



Lampiran 7. Ethical Clearance Penelitian

**KOMISI BIOETIKA PENELITIAN KEDOKTERAN/KESEHATAN
FAKULTAS KEDOKTERAN
UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG**

Sekretariat : Gedung C Lantai I Fakultas Kedokteran Unissula
Jl. Raya Kaligawe Km 4 Semarang, Telp. 024-6583584, Fax 024-6594366

Ethical Clearance

No. 266/VIII/2020/Komisi Bioetik

Komisi Bioetika Penelitian Kedokteran/Kesehatan Fakultas Kedokteran Universitas Islam Sultan Agung Semarang, setelah melakukan pengkajian atas usulan penelitian yang berjudul :

**PENGARUH OKRA UNGU (*Abelmoschus esculentus*) TERHADAP KADAR
LDL DAN HDL TIKUS DENGAN SINDROM METABOLIK**

Peneliti Utama : Reihana Fara
Pembimbing : dr. Nurina Tyagita, M.Biomed
Azizah Hikma Safitri, S.Si, M.Si
Tempat Penelitian : Laboratorium Pusat Studi Pangan dan Gizi (PSPG) Universitas Gajah
Mada Yogyakarta

dengan ini menyatakan bahwa usulan penelitian diatas telah memenuhi prasyarat etik penelitian. Oleh karena itu Komisi Bioetika merekomendasikan agar penelitian ini dapat dilaksanakan dengan mempertimbangkan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki dan panduan yang tertuang dalam Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI tahun 2004.

Semarang, 15 Agustus 2020

Komisi Bioetika Penelitian Kedokteran/Kesehatan
Fakultas Kedokteran Unissula

Ketua,



(dr. Sofwan Dahlan, Sp.F(K))

Lampiran 8. Surat Keterangan Bebas Peminjaman Laboratorium



UNIVERSITAS GADJAH MADA

Pusat Studi Pangan dan Gizi
Jln. Teknika Utara, Berek, YOGYAKARTA 55281
Telepon : 0274-589242, Web : www.cfns.ugm.ac.id
Email : cfns@ugm.ac.id

SURAT KETERANGAN BEBAS PEMINJAMAN

Menerangkan bahwa :

Nama Mahasiswa/Peneliti : REIHANA FARA
No. Mahasiswa : 30101700148
Jurusan/Fakultas/Universitas : KEDOKTERAN UMUM / KEDOKTERAN / UNISSULA

Alamat Rumah & Nomor Telpon/HP : JL. PANDANSARI IV / 458 SEMARANG
(024) 3564815 / 08122512564

Tidak mempunyai pinjaman peralatan dan bon bahan di laboratorium Pusat Studi Pangan dan Gizi Universitas Gadjah Mada

Yogyakarta, 13 Januari 2021

Teknisi,
Laboratorium Mikrobiologi

Teknisi,
Laboratorium Kimia dan Biokimia

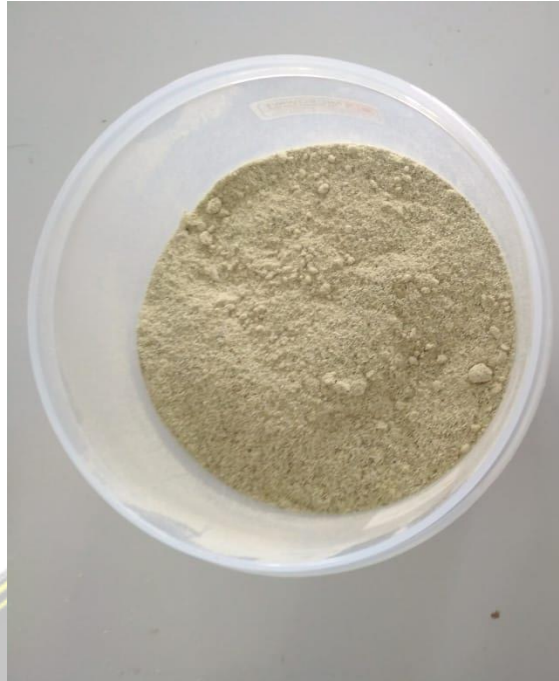
Teknisi,
Laboratorium Gizi

Teknisi,
Laboratorium Rekayasa Pangan,

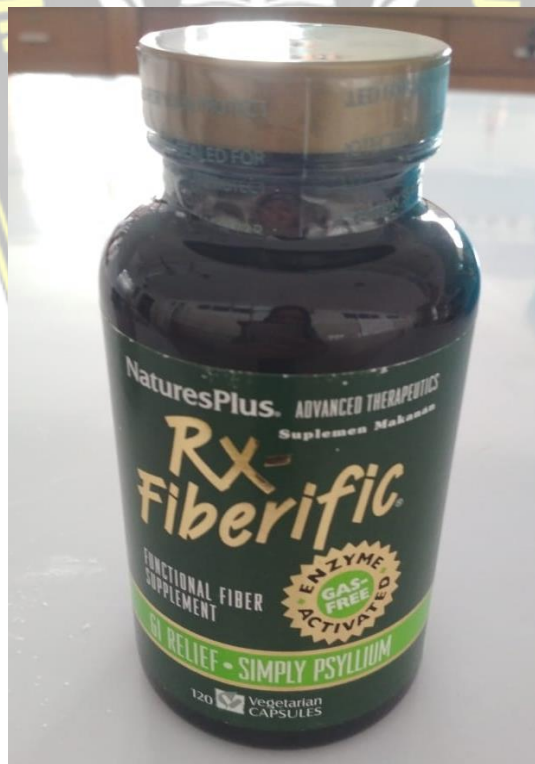
Mengetahui :
Kepala PSPG,

Prof. Dr. Ir. Endang S. Rahayu, MS
NIP. 195402221980032001

Lampiran 9. Dokumentasi Penelitian



Gambar 5.1. Pembuatan bubuk okra ungu



Gambar 5.2. *Psyllium* merk Natures plus



Gambar 5.3. Pengukuran berat badan tikus



Gambar 5.4. Pemberian diet standar (pakan dan akuades)



Gambar 5.5. Pemberian diet HFHC dan okra ungu



Gambar 5.6. Pengambilan darah melalui vena orbita