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LAMPIRAN 1

KARAKTERISTIK SAMPEL PENELITIAN

Karakteristik	Kontrol	Perlakuan
Spesies	Tikus (<i>Rattus Novergicus</i>) Strain Wistar	Tikus (<i>Rattus Novergicus</i>) Strain Wistar
Jumlah	4 ekor	5 ekor
Jenis Kelamin	Jantan	Jantan
Umur	4-5 bulan	4-5 bulan
Berat Badan	205±4,88	205±4,88

Kadar Interleukin-6 (Il-6) Pada kelompok kontrol

Tikus	IL-6	Mean	St. Deviasi
Kontrol	0	1.7891	3.57819
	0		
	7.16		
	0		

Kadar Interleukin-6 (Il-6) Pada 2 Jam post trauma

Perlakuan	IL-6	Mean	St. Deviasi
2 Jam	4.96	2.9327	2.06105
	3.77		
	1.61		
	0.01		
	4.32		

Kadar Interleukin-6 (Il-6) Pada 4 Jam post trauma

Perlakuan	IL-6	Mean	St. Deviasi
4 Jam	2.53	1.5233	0.68123
	3.31		
	1.93		
	3.58		
	5.92		

Kadar Interleukin-6 (Il-6) 8 Jam post trauma

Perlakuan	IL-6	Mean	St. Deviasi
8 Jam	1.7	2.5410	1.35192
	2.16		
	1.75		
	4.55		

Kadar Interleukin-6 (Il-6) pada 12 Jam Post trauma

Perlakuan	IL-6	Mean	St. Deviasi
12 Jam	3.17	3.2880	2.06762
	3.77		
	3.81		
	5.69		
	0		

Kadar Interleukin-6 (Il-6) pada 24 Jam Post trauma

Perlakuan	IL-6	Mean	St. Deviasi
24 Jam	0	1.0450	1.16022
	0.61		
	0.83		
	1.89		
	0		
	2.94		

Kadar Interleukin-6 (Il-6) pada 48 Jam Post trauma

Perlakuan	IL-6	Mean	St. Deviasi
48 Jam	3.03	2.0194	1.42811
	1.7		
	3.7		
	0		
	1.66		

Kadar Interleukin-6 (Il-6) pada 72 Jam Post trauma

Perlakuan	IL-6	Mean	St. Deviasi
72 Jam	14.81	11.9664	3.82700
	13.48		
	7.61		

Tabel 10 Nilai rerata

Sampel	Interleukin-6					Mean	St. Deviasi
Kontrol	0	0	7,16	0		1.7891	3.57819
2 Jam	4,96	3,77	1,61	0.01	4.32	2.9327	2.06105
4 Jam	2.53	3.31	1,93	3.58	5.92	1.52328	0.68123
8 Jam	1.7	2.16	1.75	4.55		2.5410	1.35192
12 Jam	3.17	3.77	3.81	5.69	0	3.2880	2.06762
24 Jam	0	0.61	0.83	1.89	2.94	1.0450	1.16022
48 Jam	3.03	1.7	3.7	0	1.66	2.0194	1.42811
72 Jam	14.81	13.48	7.61			11.9664	3.82700

LAMPIRAN 2

HASIL SPSS

ANOVA

IL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	275.799	7	39.400	8.692	.000
Within Groups	131.447	29	4.533		
Total	407.246	36			

Tabel 11. Korelasi

Multiple Comparisons							
Dependent Variable:							
(I) Jam		95% Confidence Interval					
		Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound	
LSD	Kontrol	2 Jam	-1.14359	1.42818	0.430	-4.0645	1.7774
		4 Jam	-1.66583	1.42818	0.253	-4.5868	1.2551
		8 Jam	-0.75191	1.50543	0.621	-3.8309	2.3270
		12 Jam	-1.49891	1.42818	0.303	-4.4199	1.4220
		24 Jam	0.74407	1.37427	0.592	-2.0666	3.5548
		48 Jam	-0.23035	1.42818	0.873	-3.1513	2.6906
		72 Jam	-10.17735*	1.62605	0.000	-13.5030	-6.8517
2 Jam	Kontrol	2 Jam	1.14359	1.42818	0.430	-1.7774	4.0645
		4 Jam	-0.52224	1.34650	0.701	-3.2761	2.2317
		8 Jam	0.39168	1.42818	0.786	-2.5293	3.3126
		12 Jam	-0.35532	1.34650	0.794	-3.1092	2.3986
		24 Jam	1.88766	1.28918	0.154	-0.7490	4.5243
		48 Jam	0.91324	1.34650	0.503	-1.8407	3.6671
		72 Jam	-9.03376*	1.55480	0.000	-12.2137	-5.8538
4 Jam	Kontrol	2 Jam	1.66583	1.42818	0.253	-1.2551	4.5868
		2 Jam	0.52224	1.34650	0.701	-2.2317	3.2761
		8 Jam	0.91391	1.42818	0.527	-2.0070	3.8349
		12 Jam	0.16692	1.34650	0.902	-2.5870	2.9208
		24 Jam	2.40989	1.28918	0.072	-0.2268	5.0466
		48 Jam	1.43548	1.34650	0.295	-1.3184	4.1894
		72 Jam	-8.51152*	1.55480	0.000	-11.6915	-5.3316
8 Jam	Kontrol	2 Jam	0.75191	1.50543	0.621	-2.3270	3.8309
		2 Jam	-0.39168	1.42818	0.786	-3.3126	2.5293
		4 Jam	-0.91391	1.42818	0.527	-3.8349	2.0070

	12 Jam	-0.74700	1.42818	0.605	-3.6680	2.1740
	24 Jam	1.49598	1.37427	0.285	-1.3147	4.3067
	48 Jam	0.52157	1.42818	0.718	-2.3994	3.4425
	72 Jam	-9.42543*	1.62605	0.000	-12.7511	-6.0998
12 Jam	Kontrol	1.49891	1.42818	0.303	-1.4220	4.4199
	2 Jam	0.35532	1.34650	0.794	-2.3986	3.1092
	4 Jam	-0.16692	1.34650	0.902	-2.9208	2.5870
	8 Jam	0.74700	1.42818	0.605	-2.1740	3.6680
	24 Jam	2.24298	1.28918	0.092	-0.3937	4.8796
	48 Jam	1.26856	1.34650	0.354	-1.4853	4.0225
	72 Jam	-8.67844*	1.55480	0.000	-11.8584	-5.4985
24 Jam	Kontrol	-0.74407	1.37427	0.592	-3.5548	2.0666
	2 Jam	-1.88766	1.28918	0.154	-4.5243	0.7490
	4 Jam	-2.40989	1.28918	0.072	-5.0466	0.2268
	8 Jam	-1.49598	1.37427	0.285	-4.3067	1.3147
	12 Jam	-2.24298	1.28918	0.092	-4.8796	0.3937
	48 Jam	-0.97441	1.28918	0.456	-3.6111	1.6622
	72 Jam	-10.92141*	1.50543	0.000	-14.0004	-7.8425
48 Jam	Kontrol	0.23035	1.42818	0.873	-2.6906	3.1513
	2 Jam	-0.91324	1.34650	0.503	-3.6671	1.8407
	4 Jam	-1.43548	1.34650	0.295	-4.1894	1.3184
	8 Jam	-0.52157	1.42818	0.718	-3.4425	2.3994
	12 Jam	-1.26856	1.34650	0.354	-4.0225	1.4853
	24 Jam	0.97441	1.28918	0.456	-1.6622	3.6111
	72 Jam	-9.94700*	1.55480	0.000	-13.1269	-6.7671
72 Jam	Kontrol	10.17735*	1.62605	0.000	6.8517	13.5030
	2 Jam	9.03376*	1.55480	0.000	5.8538	12.2137
	4 Jam	8.51152*	1.55480	0.000	5.3316	11.6915
	8 Jam	9.42543*	1.62605	0.000	6.0998	12.7511
	12 Jam	8.67844*	1.55480	0.000	5.4985	11.8584
	24 Jam	10.92141*	1.50543	0.000	7.8425	14.0004
	48 Jam	9.94700*	1.55480	0.000	6.7671	13.1269



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR





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REKOMENDASI PERSETUJUAN ETIK

Nomor : 234/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 8 April 2021

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH21030180		No Sponsor Protokol	
Peneliti Utama	dr.Geebert Jermia Massayang Tandiria Dundu		Sponsor	
Judul Peneliti	DINAMIKA EKSPRESIINTERLEUKIN-6 PADA LUKA TRAUMA TUMPUL			
No Versi Protokol	1	Tanggal Versi	26 Maret 2021	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	Laboratorium Hewan FKUH dan RS Universitas Hasanuddin Makassar			
Jenis Review	<input type="checkbox"/> Exempted	<input checked="" type="checkbox"/> Expedited	<input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 8 April 2021 sampai 8 April 2022 Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan 		
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)	Tanda tangan 		

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan