

## DAFTAR PUSTAKA

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## Lampiran 1. Biodata Penulis

### IDENTITAS MAHASISWA



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## Lampiran 2. Surat Izin dari Instansi Kepada RSUP. Dr. Wahidin Sudirohusodo



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN  
PROGRAM STUDI SARJANA KEDOKTERAN

Jl. Perintis Kemerdekaan Km. 10 Tamalanrea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 20347/UN4.6.8/PT.01.04/2021  
Lamp : ---  
Hal : Permohonan Izin Penelitian

23 September 2021

Kepada Yth. :  
Direktur RSUP Dr. Wahidin Sudirohusodo  
Di-  
Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Indra Maharani Rendeng  
N i m : C011181413

bermaksud melakukan penelitian di RSUP Dr. Wahidin Sudirohusodo dengan judul penelitian "Karateristik Leukosit Pada Sepsis Neonatorum Di Rumah Sakit Dr. Wahidin Sudirohusodo, Makassar Tahun 2020"

Sehubungan hal tersebut kiranya yang bersangkutan dapat diberi izin untuk melakukan Penelitian dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.



Tembusan Yth :  
1. Arsip

## Lampiran 3. Surat Izin dari Instansi Kepada Komisi Etik Penelitian Kesehatan FKUH

**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN  
PROGRAM STUDI SARJANA KEDOKTERAN**  
Jl. Perintis Kemerdekaan Km. 10 Tamalatea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 20349/UN4.6.8/KP.06.07/2021 23 September 2021  
Lamp : ---  
Hal : Pengantar Untuk Mendapatkan Rekomendasi Etik

Yth :  
Ketua Komite Etik Penelitian Kesehatan FK Unhas  
Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Sarjana Kedokteran Fakultas Kedokteran Universitas Hasanuddin di bawah ini :


N a m a : Indra Maharani Rendeng  
N i m : C011181413

bermaksud melakukan penelitian dengan Judul **“Karakteristik Leukosit Pada Sepsis Neonatorum Di Rumah Sakit Dr. Wahidin Sudirohusodo, Makassar Tahun 2020”**

Untuk maksud tersebut di atas, kami mohon kiranya yang bersangkutan dapat diberikan surat rekomendasi etik dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Ketua,  
Program Studi Sarjana Kedokteran  
Fakultas Kedokteran Unhas  
Dr. dr. Siti Rajiah, MSi  
NIP. 196805301997032001



Tembusan Yth :  
1. Arsip

## Lampiran 4. Rekomendasi Persetujuan Etik oleh Komisi Etik Penelitian Kesehatan FKUH



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 624/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 27 September 2021

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

No Protokol	UH21090590		No Sponsor	
Peneliti Utama	<b>Indra Maharani Rendeng</b>		Sponsor	
Judul Peneliti	Karateristik Leukosit pada sepsis neonatorum di rumah sakit dr. Wahidin Sudirohusodo, Makassar tahun 2020			
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>23 September 2021</b>	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RS Dr. Wahidin Sudirohusodo Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted		Masa Berlaku	Frekuensi review
	<input type="checkbox"/> Expedited		<b>27 September 2021</b>	lanjutan
	<input type="checkbox"/> Fullboard Tanggal		sampai	
			<b>27 September 2022</b>	
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 Lapo 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



## Lampiran 5. Data sepsis neonatorum pada RSWS tahun 2020

Nama	Jenis Kelamin	RM	Status	Tanggal Masuk RS	Jumlah Leukosit	Hitung Jenis Leukosit										I/T Ratio	Usia dalam hari
						Neutrofil	%	Limfosit	%	Monosit	%	Eosinofil	%	Basofil	%		
by. Ny. SA	laki-laki	916721	meninggal	20-05-2020	9,74	5,88	60,36960986	3,1	31,8275154	0,58	5,954825462	15%	2,551020408	0,03	0,308008214	12%	14
by. Ny. YK	laki-laki	920421	meninggal	16-08-2020	6,55	1,73	26,41221374	2,51	38,32061069	1,89	28,85496183	0,32	18,49710983	0,1	1,526717557	20%	0
by. AA	perempuan	918221	meninggal	23-06-2020	6,54	4,92	75,2293578	1,27	19,41896024	0,27	4,128440367	0,01	0,203252033	0,07	1,070336391	15%	0
by. Ny. N	laki-laki	917250	meninggal	06/04/2020	7,98	5,05	63,28320802	1,55	19,4235589	0,88	11,02756892	0,47	9,306930693	0,05	0,626566416	12%	4
by. Ny. N	laki-laki	916685	sembuh	20-05-2020	10,12	4,8	47,43083004	3,53	34,88142292	1,72	16,99604743	0,06	1,25	0,01	0,098814229	11%	0
by. Ny. SHL	perempuan	915932	meninggal	26-02-2020	8,72	6,98	80,04587156	1,07	12,2706422	0,63	7,224770642	0,02	0,286532951	0,02	0,229357798	11%	1
by. HTG	laki-laki	908930	meninggal	26-01-2020	14,39	7,8	54,20430855	4,77	33,14801946	1,54	10,7018763	0,26	3,333333333	0,02	0,138985407	11%	10
by. Ny. E	laki-laki	910620	sembuh	02/10/2020	25,44	17,1	67,21698113	6,02	23,66352201	1,92	7,547169811	0,15	0,877192982	0,25	0,982704403	12%	0
by. Ny. SM	perempuan	915931	meninggal	26-04-2020	10,92	5,45	49,90842491	4,19	38,36996337	1,23	11,26373626	0,01	0,183486239	0,04	0,366300366	11%	1
by. Ny. I	laki-laki	916841	meninggal	27-05-2020	13,38	10,81	80,7922272	0,76	5,680119581	1,57	11,73393124	0,14	1,295097132	0,1	0,747384155	12%	6
by. Ny. ES	perempuan	921671	meninggal	09/12/2020	18,24	10,24	56,14035088	5,49	30,09868421	1,47	8,059210526	0,96	9,375	0,08	0,438596491	12%	0

by. Ny. SF	laki-laki	911851	sembuh	22-02-2020	8,8	4,67	53,06818182	3,05	34,65909091	1,1	12,5	0,03	0,642398287	0,03	0,340909091	11%	0
by. Ny. S	laki-laki	919591	meninggal	24-07-2020	5,44	2,34	43,01470588	2,34	43,01470588	0,73	13,41911765	0,02	0,854700855	0,01	0,183823529	12%	0
by. Ny. M	perempuan	921891	sembuh	17-09-2020	10,18	6,74	66,20825147	2,52	24,75442043	0,9	8,84086444	0,01	0,148367953	0,01	0,098231827	10%	0
by. Ny. M	laki-laki	920971	sembuh	28-08-2020	9,28	4,99	53,77155172	2,15	23,16810345	1,27	13,68534483	0,83	16,63326653	0,04	0,431034483	12%	0
by. Ny. HB	laki-laki	909243	sembuh	29-01-2020	18,72	11,36	60,68376068	5,65	30,18162393	2	10,68376068	0,23	2,024647887	0,08	0,427350427	8%	5
by. FA	laki-laki	916134	sembuh	05/04/2020	14,95	5	33,44481605	6,97	46,62207358	1,74	11,63879599	1,2	24	0,04	0,267558528	12%	20
by. Ny. ML	laki-laki	906503	sembuh	01/04/2020	26,98	20,21	74,90733877	3,75	13,89918458	2,78	10,30392884	0,18	0,890648194	0,06	0,222386953	11%	0
by. Ny. M	laki-laki	921231	sembuh	09/03/2020	8,93	5,41	60,58230683	2,31	25,86786114	1,03	11,53415454	0,15	2,772643253	0,03	0,335946249	11%	13
by. Ny. SS	perempuan	913423	meninggal	03/07/2020	12,58	8,47	67,3290938	3,31	26,31160572	0,79	6,279809221	0	0	0,01	0,079491256	10%	0
by. Ny.S	perempuan	913263	meninggal	03/05/2020	11	6	54,54545455	3,11	28,27272727	1,61	14,63636364	0,2	3,333333333	0,08	0,727272727	7%	0

by. Ny. WT	laki-laki	916395	sembuh	05/12/2020	14,07	6,89	48,96943852	5,43	38,59275053	1,56	11,08742004	0,17	2,467343977	0,02	0,142146411	14%	4
by. Ny. I	laki-laki	924863	meninggal	19-11-2020	26,36	22,46	85,20485584	1,02	3,869499241	2,77	10,50834598	0,07	0,311665183	0,04	0,151745068	18%	11
by. Ny. S	perempuan	916633	sembuh	22-05-2020	6,89	3,15	45,71843251	2,11	30,62409289	1,26	18,287373	0,34	10,79365079	0,03	0,435413643	13%	4
by. ny. T	perempuan	919593	sembuh	24-07-2020	17,08	11,06	64,75409836	3,74	21,8969555	2,25	13,17330211	0,01	0,090415913	0,02	0,117096019	12%	17
by. Ny. FI	perempuan	919631	sembuh	25-07-2020	8,71	7	80,3673938	1,78	20,43628014	0,3	3,444316877	0,01	0,142857143	0	0	16%	5
by. Ny. H	laki-laki	911460	sembuh	18-02-2020	56,71	45,49	80,21512961	5,84	10,29800741	4,82	8,499382825	0,28	0,615519894	0,28	0,493740081	11%	0
by. Ny. JR	laki-laki	907680	meninggal	15-01-2020	6,89	4,44	64,44121916	1,28	18,57764877	0,93	13,49782293	0,22	4,954954955	0,02	0,290275762	9%	13
by. Ny. S	laki-laki	919190	meninggal	07/12/2020	11,21	8,36	74,57627119	0,85	7,582515611	1,96	17,48438894	0,01	0,119617225	0,03	0,267618198	10%	4

by. Ny. IS	perempuan	924582	meninggal	15-06-2020	3,01	2,12	70,43189369	0,73	24,25249169	0,07	2,325581395	0,08	3,773584906	0,01	0,332225914	14%	5
by. Ny. SR	perempuan	920115	sembuh	08/09/2020	15,25	10,16	66,62295082	3,52	23,08196721	1,68	11,01639344	0,4	3,937007874	0,09	0,590163934	12%	6
by. Ny. NA	laki-laki	908105	sembuh	20-01-2020	18,39	12,31	66,93855356	4,16	22,62098967	1,61	8,754758021	0,26	2,112103981	0,05	0,271886895	11%	2
by. Ny. U	laki-laki	906505	sembuh	01/04/2020	14,64	8,87	60,58743169	3,96	27,04918033	1,38	9,426229508	0,39	4,396843292	0,04	0,273224044	13%	1
by. Ny. KMAS	laki-laki	918105	sembuh	22-06-2020	20,09	13,51	67,24738676	4,03	20,05973121	1,6	7,964161274	0,88	6,51369356	0,07	0,348432056	12%	3
by. Ny. IAL	perempuan	919696	sembuh	27-07-2020	11,28	5,15	45,65602837	3,37	29,87588652	2,61	23,13829787	0,06	1,165048544	0,69	6,117021277	12%	2
by. Ny. G	perempuan	914792	sembuh	07/09/2020	24,434	14,07	57,58369485	6,61	27,05246787	3,59	14,6926414	0,08	0,568585643	0,08	0,327412622	11%	18
by. Ny. R	laki-laki	915936	sembuh	26-04-2020	7,99	6,03	75,46933667	0,9	11,2640801	1,04	13,01627034	0	0	0,02	0,250312891	12%	2
by. Ny. RA	laki-laki	906896	sembuh	01/07/2020	8,92	2,59	29,03587444	5	56,05381166	1,08	12,10762332	0,22	8,494208494	0,03	0,33632287	8%	1
by. Ny. WRI	perempuan	910266	meninggal	02/06/2020	34,83	29,94	85,96037898	3,05	8,756818834	1,77	5,081826012	0,03	0,100200401	0,04	0,114843526	12%	3
by. Ny. H	perempuan	917006	sembuh	31-05-2020	32,62	21,58	66,15573268	5,42	16,61557327	4,99	15,29736358	0,48	2,224281742	0,15	0,459840589	19%	0
by. Ny. IS	perempuan	920846	sembuh	26-08-2020	23,45	19,1	81,44989339	2,58	11,0021322	1,62	6,908315565	0,02	0,104712042	0,13	0,554371002	12%	0
by. Ny. DI	perempuan	921552	sembuh	09/10/2020	9,27	6,57	70,87378641	1,38	14,88673139	1,26	13,59223301	0,02	0,304414003	0,04	0,431499461	10%	4
by. Ny. BN	laki-laki	924502	sembuh	13-11-2020	9,48	5,83	61,4978903	2,57	27,10970464	1,05	11,07594937	0,3	5,145797599	0,03	0,316455696	12%	2
by. Ny. R	perempuan	922902	meninggal	21-10-2020	29,45	20,9	70,96774194	4,16	14,12563667	3,56	12,08828523	0,72	3,444976077	0,11	0,373514431	13%	8

by. Ny. K	perempuan	920122	sembuh	08/09/2020	45,65	36,81	80,63526835	6,97	15,26834611	1,31	2,86966046	0,1	0,271665308	0,46	1,007667032	18%	0
By. Ny. J	Laki-laki	913042	sembuh	03/03/2020	16,32	11,66	71,44607843	2,85	17,46323529	1,76	2,86966046	0,02	0,171526587	0,03	0,183823529	11%	0
by. Ny. J	laki-laki	913042	sembuh	03/03/2020	16,32	11,66	71,44607843	2,85	17,46323529	1,76	10,78431373	0,02	0,171526587	0,03	0,183823529	11%	0
by. Ny. SH 3	laki-laki	912242	sembuh	25-02-2020	14	10,37	74,07142857	2,76	19,71428571	1,54	11	0,051	0,491803279	0,022	0,157142857	11%	0
by. Ny. Y	laki-laki	909212	sembuh	28-01-2020	12,23	3,97	32,46116108	5,59	45,70727719	2,25	18,39738348	0,39	9,823677582	0,03	0,245298446	12%	11
by. Ny. E	perempuan	910982	sembuh	13-02-2020	22,22	15,93	71,69216922	4,24	19,08190819	2	9,00090009	0,01	0,062774639	0,04	0,180018002	9%	0
by. Ny. S	perempuan	920182	sembuh	08/10/2020	9,54	4,37	45,80712788	3,85	40,35639413	1,09	11,42557652	0,16	3,661327231	0,07	0,733752621	10%	0
by. Ny. YK	perempuan	920422	sembuh	16-08-2020	26,57	17,91	67,40684983	3,67	13,81257057	4,81	18,10312382	0,05	0,279173646	0,13	0,489273617	18%	0
by. Ny. AH	perempuan	919082	meninggal	07/08/2020	4,31	2,15	49,88399072	0,85	19,72157773	1,08	25,05800464	0,2	9,302325581	0,03	0,696055684	16%	0
by. Ny. RE	laki-laki	918282	meninggal	24-06-2020	10,85	7,55	69,58525346	1,9	17,51152074	0,8	7,373271889	0,5	6,622516556	0,1	0,921658986	12%	2
by. Ny. BN	laki-laki	920076	meninggal	08/07/2020	8,03	5,02	62,51556663	1,83	22,78953923	1,07	13,32503113	0,07	1,394422311	0,04	0,498132005	10%	0
by. Ny. A	perempuan	916592	sembuh	17-05-2020	15,61	9,16	58,68033312	3,34	21,39654068	1,73	11,08263933	1,35	14,73799127	0,03	0,192184497	12%	0
by. Ny. WT	laki-laki	917172	sembuh	06/04/2020	12,3	8,49	69,02439024	1,78	14,47154472	1,79	14,55284553	0,11	1,295641932	0,13	1,056910569	12%	0
by. Ny. NR	laki-laki	917826	meninggal	16-06-2020	21,13	14,85	70,27922385	5,57	26,3606247	0,2	0,946521533	0,41	2,760942761	0,1	0,473260767	12%	2
by. Ny. R	laki-laki	912936	meninggal	03/02/2020	11,2	7,19	64,19642857	2,99	26,69642857	0,91	8,125	0,03	0,417246175	0,36	3,214285714	13%	6
by. Ny. DS	perempuan	907674	sembuh	14-01-2020	8,88	4,62	52,02702703	2,36	26,57657658	1,83	20,60810811	0,06	1,298701299	0,01	0,112612613	11%	17
by. Ny. R	perempuan	906194	sembuh	01/01/2020	19,71	14,7	74,58143075	2,97	15,06849315	1,74	8,828006088	0,06	0,408163265	0,07	0,35514967	13%	1

## Crosstabs

<b>Notes</b>		
Output Created		24-JAN-2022 05:34:05
Comments		
Input	Active Dataset	DataSet0
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Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=LeukositKat LimfositKat NeutrofilKat MonositKat EosinofilKat BasofilKat BY Sembuh /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.03
	Dimensions Requested	2
	Cells Available	524245

### Case Processing Summary

	Cases	
Valid	Missing	Total

	N	Percent	N	Percent	N	Percent
LeukositKat * Sembuh	60	100.0%	0	0.0%	60	100.0%
LimfositKat * Sembuh	60	100.0%	0	0.0%	60	100.0%
NeutrofilKat * Sembuh	60	100.0%	0	0.0%	60	100.0%
MonositKat * Sembuh	60	100.0%	0	0.0%	60	100.0%
EosinofilKat * Sembuh	60	100.0%	0	0.0%	60	100.0%
BasofilKat * Sembuh	60	100.0%	0	0.0%	60	100.0%

## LeukositKat \* Sembuh

### Crosstab

Count

		Sembuh		Total
		Meninggal	Sembuh	
LeukositKat	Leukopeni	2	0	2
	Normal	21	33	54
	Leukositosis	1	3	4
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	3.403 <sup>a</sup>	2	.182
Likelihood Ratio	4.092	2	.129
Linear-by-Linear Association	2.237	1	.135
N of Valid Cases	60		

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .80.

## LimfositKat \* Sembuh

### Crosstab

Count

		Sembuh		Total
		Meninggal	Sembuh	
LimfositKat	Limfopenia	11	13	24
	Normal	12	19	31
	Limfositosis	1	4	5
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	1.195 <sup>a</sup>	2	.550
Likelihood Ratio	1.272	2	.529
Linear-by-Linear Association	1.027	1	.311
N of Valid Cases	60		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 2.00.

## NeutrofilKat \* Sembuh

### Crosstab

Count

	Sembuh	Total
--	--------	-------

		Meninggal	Sembuh	
NeutrofilKat	Netropenia	4	8	12
	Normal	11	17	28
	Neutrofilia	9	11	20
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	.437 <sup>a</sup>	2	.804
Likelihood Ratio	.439	2	.803
Linear-by-Linear Association	.429	1	.512
N of Valid Cases	60		

a. 1 cells (16.7%) have expected count less than 5. The minimum expected count is 4.80.

### MonositKat \* Sembuh

#### Crosstab

Count		Sembuh		Total
		Meninggal	Sembuh	
MonositKat	Monositopenia	1	0	1
	Normal	8	4	12
	Monositosis	15	32	47
Total		24	36	60

### Chi-Square Tests



	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	6.336 <sup>a</sup>	2	.042
Likelihood Ratio	6.620	2	.037
Linear-by-Linear Association	6.229	1	.013
N of Valid Cases	60		

a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is .40.

## EosinofilKat \* Sembuh

### Crosstab

Count

		Sembuh		Total
		Meninggal	Sembuh	
EosinofilKat	Eosinopenia	10	16	26
	Normal	8	11	19
	Eosinofilia	6	9	15
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	.061 <sup>a</sup>	2	.970
Likelihood Ratio	.061	2	.970
Linear-by-Linear Association	.017	1	.897
N of Valid Cases	60		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.00.

## BasofilKat \* Sembuh

### Crosstab

Count

		Sembuh		Total
		Meninggal	Sembuh	
BasofilKat	Normal	21	33	54
	Basofilia	3	3	6
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.278 <sup>a</sup>	1	.598		
Continuity Correction <sup>b</sup>	.008	1	.930		
Likelihood Ratio	.273	1	.601		
Fisher's Exact Test				.675	.456
Linear-by-Linear Association	.273	1	.601		
N of Valid Cases	60				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.40.

b. Computed only for a 2x2 table

CROSSTABS

```

/TABLES=ITR BY Sembuh
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ

```

```

/CELLS=COUNT
/COUNT ROUND CELL.

```

## Crosstabs

Notes		
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Comments		
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=ITR BY Sembuh /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:02.45
	Dimensions Requested	2
	Cells Available	524245

### Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
ITR * Sembuh	60	100.0%	0	0.0%	60	100.0%

### ITR \* Sembuh Crosstabulation

Count

		Sembuh		Total
		Meninggal	Sembuh	
ITR	Normal	20	32	52
	Abnormal	4	4	8
Total		24	36	60

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.385 <sup>a</sup>	1	.535		
Continuity Correction <sup>b</sup>	.054	1	.816		
Likelihood Ratio	.378	1	.539		
Fisher's Exact Test				.702	.402
Linear-by-Linear Association	.378	1	.539		
N of Valid Cases	60				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.20.

b. Computed only for a 2x2 table

### NPAR TESTS

```

/K-S (NORMAL)=Leukosit Neutrofil Limfosit Monosit Eosinofil Basofil
IT_Ratio
/MISSING ANALYSIS.

```

## NPar Tests

### Notes

Output Created		10-FEB-2022 17:32:37
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax	NPAR TESTS /K-S(NORMAL)=Leukosit Neutrofil Limfosit Monosit Eosinofil Basofil IT_Ratio /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01
	Number of Cases Allowed <sup>a</sup>	314572

a. Based on availability of workspace memory.

### One-Sample Kolmogorov-Smirnov Test

		Leukosit	Neutrofil	Limfosit	Monosit	Eosinofil	Basofil	IT_Ratio
N		60	60	60	60	60	60	60
Normal Parameters <sup>a,b</sup>	Mean	15.4742	62.7268	23.8589	11.5161	3.5540	.5527	12.1500

	Std. Deviation	9.87433	13.80841	10.67032	5.24082	5.02565	.86627	2.55665
Most Extreme Differences	Absolute	.161	.099	.097	.123	.240	.278	.273
	Positive	.161	.054	.097	.123	.220	.278	.273
	Negative	-.133	-.099	-.046	-.059	-.240	-.276	-.143
Test Statistic		.161	.099	.097	.123	.240	.278	.273
Asymp. Sig. (2-tailed)		.001 <sup>c</sup>	.200 <sup>c,d</sup>	.200 <sup>c,d</sup>	.025 <sup>c</sup>	.000 <sup>c</sup>	.000 <sup>c</sup>	.000 <sup>c</sup>

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

```
T-TEST GROUPS=Status(0 1)
/MISSING=ANALYSIS
/VARIABLES=Neutrofil Limfosit
/CRITERIA=CI(.95).
```

## T-Test

### Notes

Output Created	10-FEB-2022 17:33:07	
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.

Cases Used		Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Status(0 1) /MISSING=ANALYSIS /VARIABLES=Neutrofil Limfosit /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

### Group Statistics

	Status	N	Mean	Std. Deviation	Std. Error Mean
Neutrofil	non survivor	23	64.3182	14.13074	2.94646
	survivor	37	61.7376	13.70552	2.25317
Limfosit	non survivor	23	22.4522	10.76129	2.24388
	survivor	37	24.7334	10.66662	1.75358

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Neutrofil	Equal variances assumed	.013	.911	.701	58	.486	2.58058	3.68244	-4.79062	9.95178
	Equal variances not assumed			.696	45.702	.490	2.58058	3.70924	-4.88704	10.04820

Limfosit	Equal variances assumed	.112	.739	- .803	58	.425	-2.28114	2.84185	- 7.96972	3.40744
	Equal variances not assumed			- .801	46.483	.427	-2.28114	2.84782	- 8.01189	3.44962

NPART TESTS

/M-W= Leukosit Monosit Eosinofil Basofil IT\_Ratio BY Status(0 1)  
/MISSING ANALYSIS.

## NPART Tests

### Notes

Output Created	10-FEB-2022 17:36:22	
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.



Syntax	NPAR TESTS /M-W= Leukosit Monosit Eosinofil Basofil IT_Ratio BY Status(0 1) /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.03
	Number of Cases Allowed <sup>a</sup>	285975

a. Based on availability of workspace memory.

## Mann-Whitney Test

		Ranks		
	Status	N	Mean Rank	Sum of Ranks
Leukosit	non survivor	23	24.41	561.50
	survivor	37	34.28	1268.50
	Total	60		
Monosit	non survivor	23	26.83	617.00
	survivor	37	32.78	1213.00
	Total	60		
Eosinofil	non survivor	23	31.72	729.50
	survivor	37	29.74	1100.50
	Total	60		
Basofil	non survivor	23	33.76	776.50
	survivor	37	28.47	1053.50
	Total	60		
IT_Ratio	non survivor	23	32.04	737.00
	survivor	37	29.54	1093.00
	Total	60		

### Test Statistics<sup>a</sup>

	Leukosit	Monosit	Eosinofil	Basofil	IT_Ratio
Mann-Whitney U	285.500	341.000	397.500	350.500	390.000
Wilcoxon W	561.500	617.000	1100.500	1053.500	1093.000
Z	-2.129	-1.285	-.426	-1.140	-.555
Asymp. Sig. (2-tailed)	.033	.199	.670	.254	.579

a. Grouping Variable: Status

```
T-TEST GROUPS=Status(0 1)
  /MISSING=ANALYSIS
  /VARIABLES=Neutrofil Limfosit Leukosit Monosit Eosinofil Basofil
IT_Ratio
  /CRITERIA=CI (.95) .
```

## T-Test

### Notes

Output Created	10-FEB-2022 17:40:29	
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.

Syntax		T-TEST GROUPS=Status(0 1) /MISSING=ANALYSIS /VARIABLES=Neutrofil Limfosit Leukosit Monosit Eosinofil Basofil IT_Ratio /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

### Group Statistics

	Status	N	Mean	Std. Deviation	Std. Error Mean
Neutrofil	non survivor	23	64.3182	14.13074	2.94646
	survivor	37	61.7376	13.70552	2.25317
Limfosit	non survivor	23	22.4522	10.76129	2.24388
	survivor	37	24.7334	10.66662	1.75358
Leukosit	non survivor	23	12.7283	8.17737	1.70510
	survivor	37	17.1812	10.54129	1.73298
Monosit	non survivor	23	10.8304	6.54103	1.36390
	survivor	37	11.9423	4.28726	.70482
Eosinofil	non survivor	23	3.5836	4.48986	.93620
	survivor	37	3.5356	5.39199	.88644
Basofil	non survivor	23	.5990	.66803	.13929
	survivor	37	.5239	.97720	.16065
IT_Ratio	non survivor	23	12.3478	2.83819	.59180
	survivor	37	12.0270	2.39776	.39419

### Independent Samples Test

Levene's  
Test for  
Equality of  
Variances

t-test for Equality of Means

		F	Sig.	t	df	Sig. (2- tailed)	Mean Differenc e	Std. Error Differenc e	95% Confidence Interval of the Difference	
									Lower	Upper
Neutrofil	Equal variance s assumed	.013	.911	.701	58	.486	2.58058	3.68244	- 4.7906 2	9.95178
	Equal variance s not assumed			.696	45.702	.490	2.58058	3.70924	- 4.8870 4	10.0482 0
Limfosit	Equal variance s assumed	.112	.739	-.803	58	.425	-2.28114	2.84185	- 7.9697 2	3.40744
	Equal variance s not assumed			-.801	46.483	.427	-2.28114	2.84782	- 8.0118 9	3.44962
Leukosit	Equal variance s assumed	.680	.413	- 1.727	58	.090	-4.45293	2.57897	- 9.6153 0	.70944
	Equal variance s not assumed			- 1.832	55.037	.072	-4.45293	2.43117	- 9.3250 2	.41917
Monosit	Equal variance s assumed	2.329	.132	-.797	58	.429	-1.11191	1.39592	- 3.9061 4	1.68232
	Equal variance s not assumed			-.724	33.844	.474	-1.11191	1.53525	- 4.2324 4	2.00862

Eosinofili	Equal variances assumed	.335	.565	.036	58	.972	.04795	1.34589	-2.64615	2.74205
	Equal variances not assumed			.037	53.065	.970	.04795	1.28928	-2.53794	2.63385
Basofili	Equal variances assumed	.004	.948	.324	58	.747	.07508	.23178	-.38888	.53905
	Equal variances not assumed			.353	57.394	.725	.07508	.21263	-.35064	.50080
IT_Ratio	Equal variances assumed	.822	.368	.469	58	.641	.32080	.68339	-1.04716	1.68876
	Equal variances not assumed			.451	40.928	.654	.32080	.71107	-1.11531	1.75691