

## DAFTAR LAMPIRAN

### Lampiran 1. Kuesioner Data Responden

#### DATA RESPONDEN

Kuesioner ini untuk mengetahui karakteristik responden dan data laboratorium dari rekam medis.

Tanggal : Januari 2018 Waktu : WIB

Biodata				
1.	Nama	:	.....	
2.	No. MR	:	.....	
3.	Diagnosa	:	.....	
4.	Tanggal Ranap	:	.....	
5.	Umur / Tgl Lahir	:	..... tahun /	.....
6.	Jenis Kelamin		1. Pria	2. Wanita
7.	Agama	:	.....	
8.	Pekerjaan	:	.....	
9.	Alamat	:	.....	
10.	No. <i>Handphone</i>	:	.....	
Data Biokimia <i>Pre Craniotomy</i>				
No.	Data Lab.		Hasil	Normal Rendah
1.	Albumin	:	..... mg/dl (3,5–5,0)	
2.	Hemoglobin	:	..... mg/dl (12–16)	

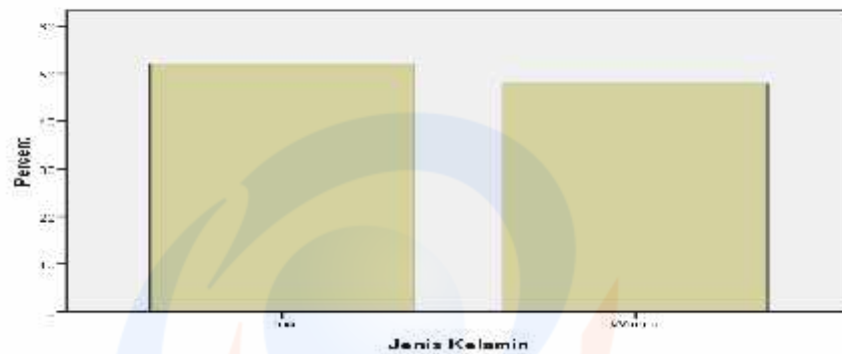


### Lampiran 3. Hasil Uji Statistik

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pria	13	52.0	52.0	52.0
	Wanita	12	48.0	48.0	100.0
	Total	25	100.0	100.0	

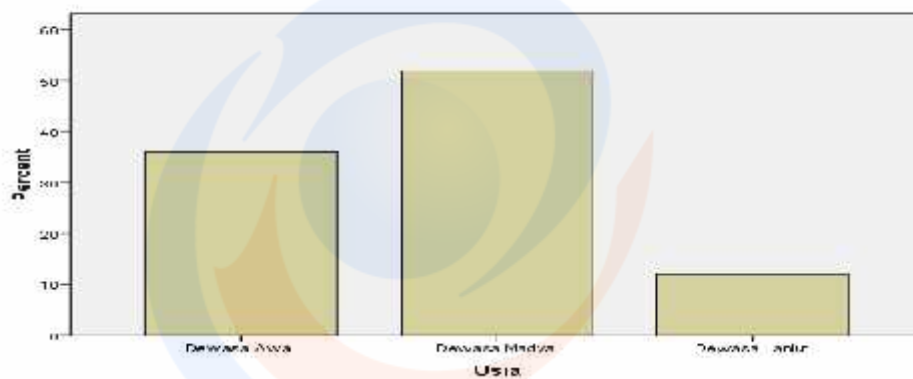
Jenis Kelamin



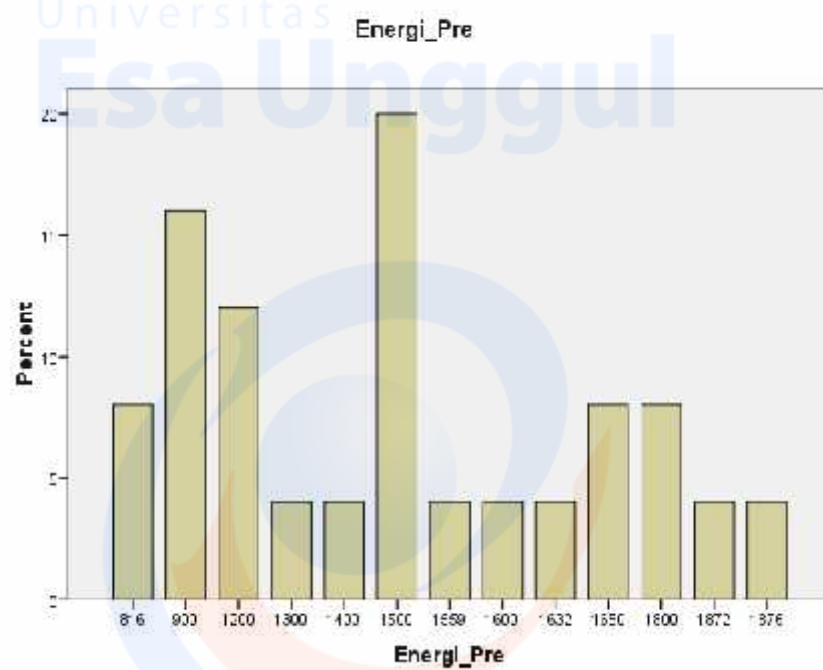
Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Dewasa Awal	9	36.0	36.0	36.0
	Dewasa Madya	13	52.0	52.0	88.0
	Dewasa Lanjut	3	12.0	12.0	100.0
	Total	25	100.0	100.0	

Usia

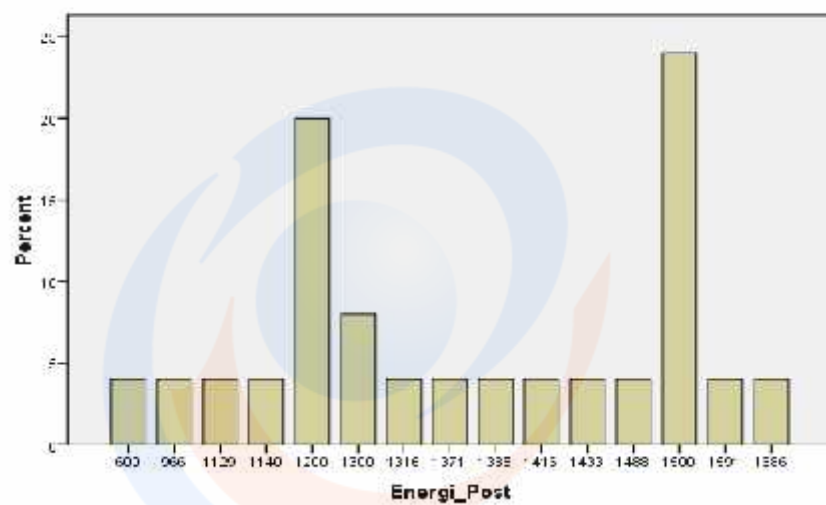


Energi_Pre					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	816	2	8.0	8.0	8.0
	900	4	16.0	16.0	24.0
	1200	3	12.0	12.0	36.0
	1300	1	4.0	4.0	40.0
	1400	1	4.0	4.0	44.0
	1500	5	20.0	20.0	64.0
	1559	1	4.0	4.0	68.0
	1600	1	4.0	4.0	72.0
	1632	1	4.0	4.0	76.0
	1650	2	8.0	8.0	84.0
	1800	2	8.0	8.0	92.0
	1872	1	4.0	4.0	96.0
	1876	1	4.0	4.0	100.0
	Total	25	100.0	100.0	

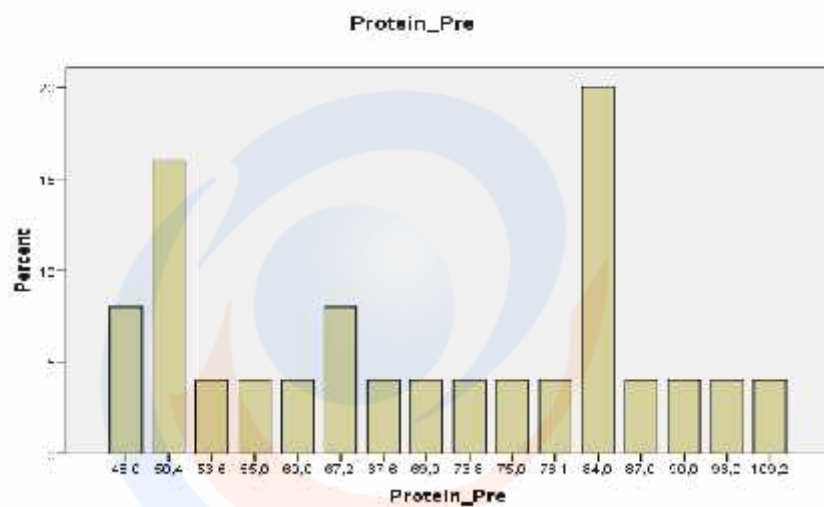


Energi_Post					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	600	1	4.0	4.0	4.0
	966	1	4.0	4.0	8.0
	1129	1	4.0	4.0	12.0
	1140	1	4.0	4.0	16.0
	1200	5	20.0	20.0	36.0
	1300	2	8.0	8.0	44.0
	1316	1	4.0	4.0	48.0
	1371	1	4.0	4.0	52.0
	1385	1	4.0	4.0	56.0
	1416	1	4.0	4.0	60.0
	1433	1	4.0	4.0	64.0
	1488	1	4.0	4.0	68.0
	1500	6	24.0	24.0	92.0
	1591	1	4.0	4.0	96.0
	1686	1	4.0	4.0	100.0
	Total	25	100.0	100.0	

Energi\_Post

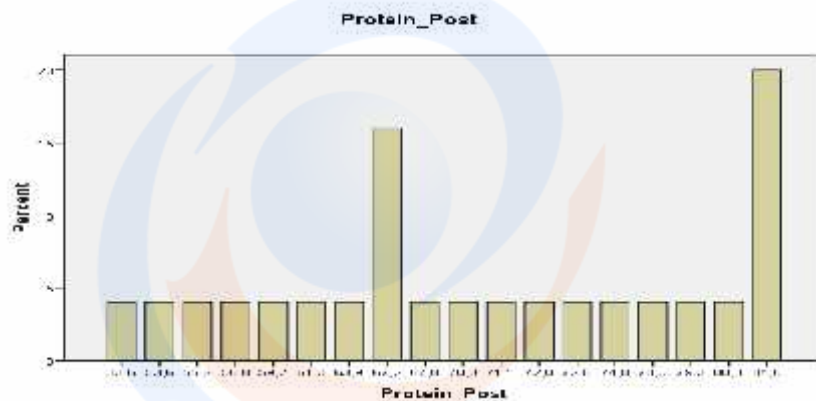


Protein_Pre					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	48.0	2	8.0	8.0	8.0
	50.4	4	16.0	16.0	24.0
	53.6	1	4.0	4.0	28.0
	55.0	1	4.0	4.0	32.0
	60.0	1	4.0	4.0	36.0
	67.2	2	8.0	8.0	44.0
	67.6	1	4.0	4.0	48.0
	69.0	1	4.0	4.0	52.0
	73.8	1	4.0	4.0	56.0
	75.0	1	4.0	4.0	60.0
	78.1	1	4.0	4.0	64.0
	84.0	5	20.0	20.0	84.0
	87.0	1	4.0	4.0	88.0
	90.0	1	4.0	4.0	92.0
	96.0	1	4.0	4.0	96.0
	109.2	1	4.0	4.0	100.0
Total		25	100.0	100.0	



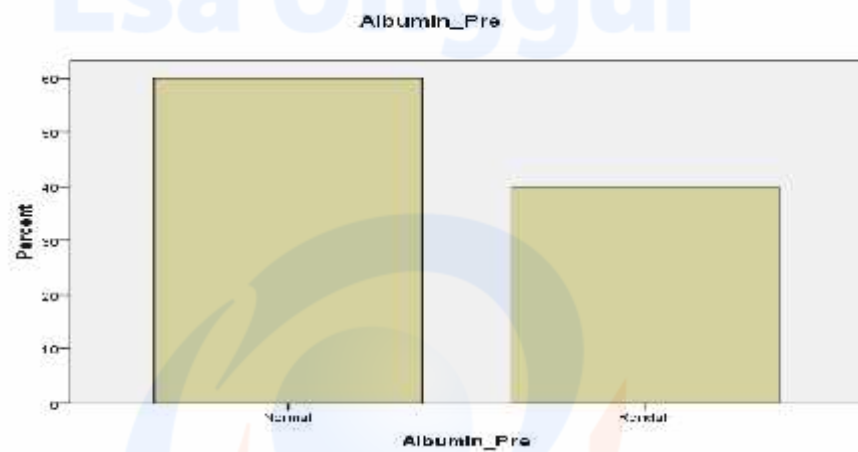
Protein\_Post

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	33.6	1	4.0	4.0	4.0
	53.6	1	4.0	4.0	8.0
	55.2	1	4.0	4.0	12.0
	56.8	1	4.0	4.0	16.0
	59.2	1	4.0	4.0	20.0
	61.3	1	4.0	4.0	24.0
	63.9	1	4.0	4.0	28.0
	67.2	4	16.0	16.0	44.0
	67.8	1	4.0	4.0	48.0
	70.0	1	4.0	4.0	52.0
	71.1	1	4.0	4.0	56.0
	72.0	1	4.0	4.0	60.0
	72.8	1	4.0	4.0	64.0
	74.8	1	4.0	4.0	68.0
	78.0	1	4.0	4.0	72.0
	79.3	1	4.0	4.0	76.0
	80.3	1	4.0	4.0	80.0
	84.0	5	20.0	20.0	100.0
Total		25	100.0	100.0	



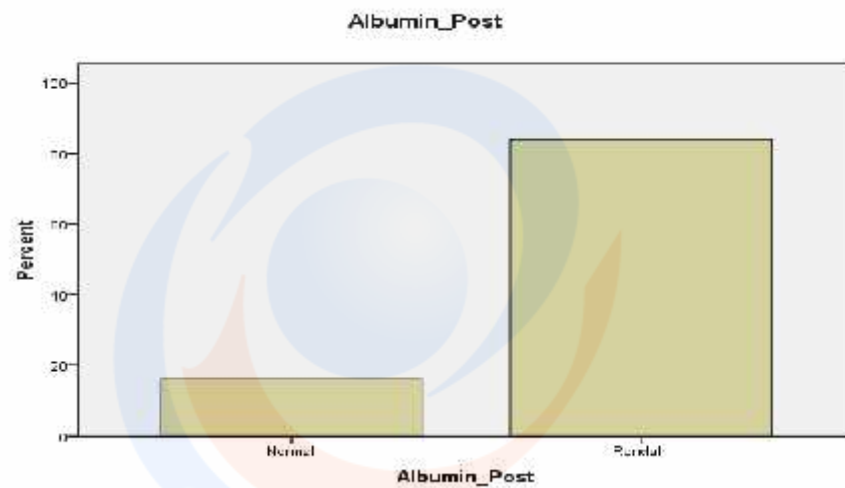
Albumin\_Pre

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	15	60.0	60.0	60.0
	Rendah	10	40.0	40.0	100.0
	Total	25	100.0	100.0	



Albumin\_Post

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	4	16.0	16.0	16.0
	Rendah	21	84.0	84.0	100.0
	Total	25	100.0	100.0	

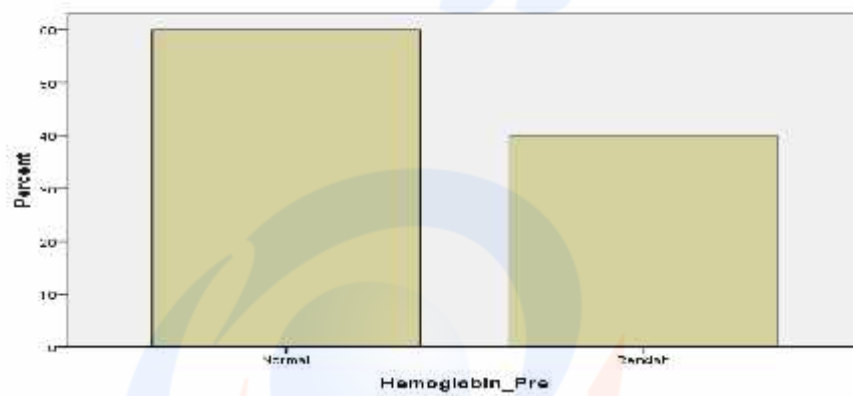




Hemoglobin\_Pre

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	15	60.0	60.0	60.0
	Rendah	10	40.0	40.0	100.0
Total		25	100.0	100.0	

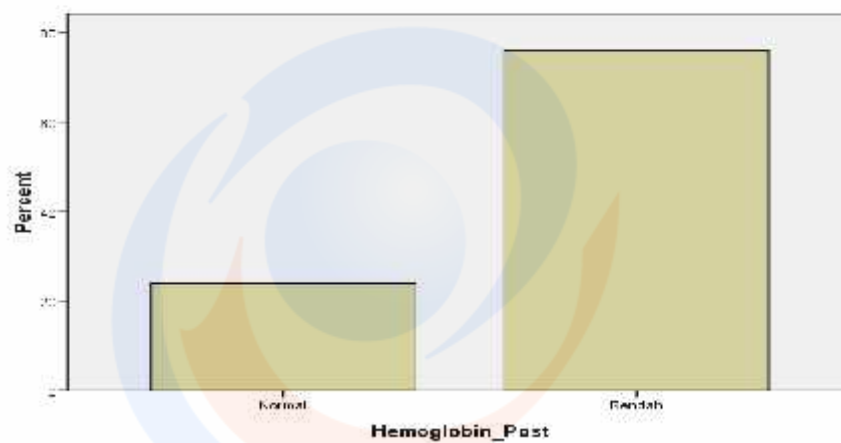
Hemoglobin\_Pre



Hemoglobin\_Post

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	6	24.0	24.0	24.0
	Rendah	19	76.0	76.0	100.0
Total		25	100.0	100.0	

Hemoglobin\_Post



## Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
Usia	.281	25	.000	.786	25	.000
Jenis Kelamin	.347	25	.000	.639	25	.000
Energi_Pre	.197	25	.013	.911	25	.031
Energi_Post	.141	25	.200*	.895	25	.014
Protein_Pre	.141	25	.200*	.930	25	.088
Protein_Post	.143	25	.197	.913	25	.036
Albumin_Pre	.388	25	.000	.625	25	.000
Albumin_Post	.506	25	.000	.445	25	.000
Hemoglobin_Pre	.388	25	.000	.625	25	.000
Hemoglobin_Post	.469	25	.000	.533	25	.000

a. Lilliefors Significance Correction

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

## McNemar Test

Albumin\_Pre &amp; Albumin\_Post

Albumin_Pre	Albumin_Post	
	Normal	Rendah
Normal	4	11
Rendah	0	10

Hemoglobin\_Pre &amp; Hemoglobin\_Post

Hemoglobin_Pre	Hemoglobin_Post	
	Normal	Rendah
Normal	6	9
Rendah	0	10

Test Statistics<sup>b</sup>

	Albumin_Pre & Albumin_Post	Hemoglobin_Pre & Hemoglobin_Post
N	25	25
Exact Sig. (2-tailed)	.001 <sup>a</sup>	.004 <sup>a</sup>

a. Binomial distribution used.

b. McNemar Test

**Lampiran 4. Data Responden Kraniotomi di Rumah Sakit Pemerintah TNI AD Gatot Soebroto Jakarta**

Nama	U	JK	Diagnosa	Keb. En		Asupan En.		Keb. P		Asupan P		Kadar Hemoglobin				Serum Albumin			
				Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post		
Tn. T	44	P	Edema Cerebri	1600	1600	1650	1300	72	100	109,2	72,8	13,9	Normal	12,1	Normal	3,2	Rendah	2,9	Rendah
Ny. D	50	W	Edema Cerebri	1500	1600	1559	1488	70	70	69	67,8	11,4	Rendah	10,8	Rendah	2,5	Rendah	3,3	Rendah
Tn. S	68	P	Tumor CPA	1600	1600	1650	1500	80	90	87	84	12,8	Normal	11,1	Rendah	3,5	Normal	3,0	Rendah
Tn. S	52	P	Neoplasma	1700	1800	1872	1686	80	90	90	78	12,1	Normal	10,6	Rendah	3,5	Normal	3,0	Rendah
Ny. M	41	W	Neoplasma	1200	1500	1500	1200	70	80	84	67,2	13,5	Normal	11,7	Rendah	3,5	Normal	3,3	Rendah
Tn. W	37	P	ICH	1400	1500	1500	1416	80	80	84	79,3	12,4	Normal	10,8	Rendah	3,8	Normal	3,3	Rendah
Tn. A	24	P	SDH	1200	1500	900	1591	50	70	50,4	71,1	13,0	Normal	12,0	Normal	3,9	Normal	3,9	Normal
Tn. R	29	P	Stroke	1200	1500	1200	1500	70	80	67,2	84	9,4	Rendah	10,7	Rendah	2,7	Rendah	3,1	Rendah
Ny. R	50	W	SOL	1500	1800	1800	1500	60	80	60	84	12,9	Normal	12,7	Normal	3,9	Normal	4,1	Normal
Ny. L	24	W	Neoplasma	1200	1200	900	1200	50	60	50,4	55,2	8,9	Rendah	11,4	Rendah	3,1	Rendah	3,3	Rendah
Tn. D	58	P	SOL	1500	1600	1632	1500	90	80	96	84	12,7	Normal	11,3	Rendah	3,5	Normal	2,9	Rendah
Tn. N	21	P	Trauma Capitis	1500	1600	1500	1500	80	80	84	84	14,4	Normal	13,4	Normal	3,8	Normal	3,8	Normal
Tn. M	38	P	Hydrocephalus	1400	1800	1876	1433	50	80	53,6	80,3	9,6	Rendah	10,0	Rendah	2,6	Rendah	2,3	Rendah
Tn. A	19	P	Tumor CPA	1200	1500	1500	1200	80	70	84	67,2	15,2	Normal	14,2	Normal	4,3	Normal	4,0	Normal

Ny. Y	35	W	SOL	1200	1300	1200	1300	60	60	55	56,8	9,9	Rendah	10,4	Rendah	2,5	Rendah	2,9	Rendah
Tn. S	54	P	Neoplasma	1200	1300	1200	1371	70	72	67,2	70	8,3	Rendah	10,3	Rendah	2,4	Rendah	3,1	Rendah
Ny. E	48	W	ICH	1500	1600	1600	1500	70	72	73,8	72	15,3	Normal	11,4	Rendah	3,5	Normal	3,4	Rendah
Ny. U	41	W	Trauma Capitis	1200	1300	1300	1200	70	70	67,6	67,2	11,7	Rendah	11,5	Rendah	3,5	Normal	3,0	Rendah
Ny. T	61	W	ICH	1200	1200	816	1129	50	60	48	59,2	10,2	Rendah	10,6	Rendah	3,1	Rendah	3,2	Rendah
Ny. M	58	W	ICH	1300	1400	1400	1385	80	80	78,1	74,8	14,0	Normal	11,2	Rendah	4,3	Normal	2,5	Rendah
Ny. E	39	W	Meningioma	1200	1200	900	1140	50	60	50,4	63,9	9,0	Rendah	9,3	Rendah	2,5	Rendah	3,1	Rendah
Ny. T	61	W	ICH	1200	1200	816	966	50	55	48	53,6	10,2	Rendah	10,5	Rendah	3,1	Rendah	3,2	Rendah
Tn. G	52	P	ICH	1200	1200	900	600	50	50	50,4	33,6	15,2	Normal	13,7	Normal	3,5	Normal	3,2	Rendah
Tn. S	53	P	ICH	1300	1800	1800	1316	60	80	75	61,3	12,0	Normal	11,9	Rendah	3,8	Normal	2,5	Rendah
Ny. W	45	W	Neoplasma	1200	1500	1500	1200	70	80	84	67,2	12,8	Normal	9,7	Rendah	3,5	Normal	3,1	Rendah

Pria 13 52% 1336 1484 1379 1325 66 74 71 70 Hb/ Pre Hb/ Post Alb/ Pre Alb

Wanita	12	48%	% Turun	10%	4%	10,1%	2%	Normal	15	6	15	4
18-40	9	36%						Rendah	10	19	10	21
41-60	13	52%						Normal	60%	24%	60%	16%
>60	3	12%						Rendah	40%	76%	40%	84%