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Lampiran 1

PERSETUJUAN MENGIKUTI PENELITIAN

(Informed Consent)

Saya telah membaca informasi mengenai penelitian ini. Saya mengerti tujuan dan manfaat dari penelitian ini. Saya setuju untuk dilakukan pemeriksaan pemeriksaan kadar feritin dan pemeriksaan fungsi jantung

Yang bertandatangan dibawah ini:

Nama :.....

Umur :.....tahun

Alamat :

Adalah orang tua/wali dari:

Nama :.....

Umur :.....tahun

Dengan ini memberikan izin anak saya untuk mengikuti prosedur penelitian seperti yang disebut diatas. Demikianlah surat ini saya buat untuk dapat digunakan seperlunya.



Yang memberi izin

()

FORMULIR DATA PENELITIAN

Hubungan antara kadar feritin serum dengan fungsi sitolik dan diastolik pada penderita thalassemia B mayor

1. Data Dasar

Nama :
Jenis Kelamin :
Tanggal lahir :
Umur :
Usia Diagnosis Thalasemia :
Lama Tranfusi :
Nama Ayah :
 Umur :
 Pendidikan :
 Pekerjaan :
Nama Ibu :
 Umur :
 Pendidikan :
 Pekerjaan :
Alamat :
No Telp/HP :

2. Hasil penelitian

Berat badan :
Tinggi badan :
Status gizi :
Kelainan jantung bawaan :
Konsumsi obat jantung :
Kadar hemoglobin :
Total Darah Tranfusi :
Terapi kelasi :
Kadar feritin :
Fungsi Jantung :

E/A : (N=2.0 ± 0.5)
EF : (N=56% - 78%)
FS : (N=28% - 44%)



Lampiran 3

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	21	58.3	58.3	58.3
	Perempuan	15	41.7	41.7	100.0
	Total	36	100.0	100.0	

Statistics

		Umur (bulan)	Umur Diagnosis (bulan)	Lama Transfusi (bulan)
N	Valid	36	36	36
	Missing	0	0	0
Mean		100.2222	22.4167	76.3056
Median		111.0000	15.0000	66.5000
Std. Deviation		49.27828	20.35594	44.22657
Minimum		12.00	1.00	3.00
Maximum		193.00	78.00	143.00

Statistics

		Berat Badan (kg)	Tinggi Badan (cm)
N	Valid	36	36
	Missing	0	0
Mean		21.4500	115.4722
Median		21.7500	120.0000
Std. Deviation		7.44859	19.52506
Minimum		7.50	68.00
Maximum		37.00	146.00

Status Gizi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Gagal Tumbuh	19	52.8	52.8	52.8
	Gizi Kurang	9	25.0	25.0	77.8
	Normal	8	22.2	22.2	100.0
	Total	36	100.0	100.0	

Statistics

		Hemoglobin (mg/dl)	Feritin (ng/ml)
N	Valid	36	36
	Missing	0	0
Mean		7.4806	3268.8333
Median		7.5000	2458.0000
Std. Deviation		1.00565	2669.25047
Minimum		3.90	224.00
Maximum		8.90	10000.00

Kadar Feritin (ng/ml)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 2500 ng/ml	18	50.0	50.0	50.0
	> 2500 ng/ml	18	50.0	50.0	100.0
Total		36	100.0	100.0	

Terapi Kelas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Exjade	24	66.7	66.7	66.7
	Feriprox	12	33.3	33.3	100.0
	Total	36	100.0	100.0	

Fungsi Sistolik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	36	100.0	100.0	100.0

Fungsi Diastolik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Abnormal	8	22.2	22.2	22.2
	Normal	28	77.8	77.8	100.0
	Total	36	100.0	100.0	

Kadar Feritin (ng/ml) * Fungsi Diastolik Crosstabulation

			Fungsi Diastolik		Total
			Abnormal	Normal	
Kadar Feritin (ng/ml) <= 2500 ng/ml	Count		0	18	18
	% within Kadar Feritin (ng/ml)		.0%	100.0%	100.0%
	% within Fungsi Diastolik		.0%	64.3%	50.0%
	% of Total		.0%	50.0%	50.0%
> 2500 ng/ml	Count		8	10	18
	% within Kadar Feritin (ng/ml)		44.4%	55.6%	100.0%
	% within Fungsi Diastolik		100.0%	35.7%	50.0%
	% of Total		22.2%	27.8%	50.0%
Total	Count		8	28	36
	% within Kadar Feritin (ng/ml)		22.2%	77.8%	100.0%
	% within Fungsi Diastolik		100.0%	100.0%	100.0%
	% of Total		22.2%	77.8%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.286 ^a	1	.001		
Continuity Correction ^d	7.875	1	.005		
Likelihood Ratio	13.408	1	.000		
Fisher's Exact Test				.003	.001
N of Valid Cases ^b	36				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 4,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort Fungsi Diastolik = Normal	1.800	1.191	2.721
N of Valid Cases	36		

Kadar Feritin (ng/ml) * Fungsi Sistolik Crosstabulation

			Fungsi Sistolik	Total
			Normal	
Kadar Feritin (ng/ml) <= 2500 ng/ml		Count	18	18
		% within Kadar Feritin (ng/ml)	100.0%	100.0%
		% within Fungsi Sistolik	50.0%	50.0%
		% of Total	50.0%	50.0%
> 2500 ng/ml		Count	18	18
		% within Kadar Feritin (ng/ml)	100.0%	100.0%
		% within Fungsi Sistolik	50.0%	50.0%
		% of Total	50.0%	50.0%
Total		Count	36	36
		% within Kadar Feritin (ng/ml)	100.0%	100.0%
		% within Fungsi Sistolik	100.0%	100.0%
		% of Total	100.0%	100.0%

Chi-Square Tests

	Value
Pearson Chi-Square	. ^a
N of Valid Cases	36

a. No statistics are computed because Fungsi Sistolik is a constant.

Risk Estimate

	Value
Odds Ratio for Kadar Feritin (ng/ml) (<= 2500 ng/ml / > 2500 ng/ml)	. ^a

a. No statistics are computed because Fungsi Sistolik is a constant.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.532 ^a	.283	.190	.29987

a. Predictors: (Constant), Feritin (ng/ml), Umur Diagnosis (bulan), Hemoglobin (mg/dl), Lama Transfusi (bulan)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	2.483	.450		5.519	.000	1.565	3.400		
	Umur Diagnosis (bulan)	-.004	.003	-.253	-1.643	.111	-.009	.001	.972	1.029
	Lama Transfusi (bulan)	-.003	.002	-.395	-1.885	.069	-.006	.000	.527	1.897
	Hemoglobin (mg/dl)	-.049	.054	-.148	-.906	.372	-.160	.061	.865	1.157

a. Dependent Variable: Ratio E/A

