

Lampiran 1. Rekapitulasi Data Hasil Penelitian

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
A1	P	6	68,9	21,9	31,8	Hipokrom Anisopoikilositosis, Makro ovalosit (+) Ovalosit (+) Target cell (+) Cigar cell (+) Tear drop cell (+), Fragmentosit (+) Dimorfik Population (+), Polikromasi (+), Normoblas 10/100 Leukosit	Hbe- Beta Thalasemia
A2	P	34	61,3	19	31,1	Hipokrom Anisopoikilositosis Ovalosit (+) Eliptosit (+) Tear drop cell (+) Fragmentosit (+) Normoblas : 4/100 leukosit	Beta Thalassemia dengan Hb E Disease
A3	L	43	53	17	32	Hipokrom Anisopoikilositosis, Mikrositik (+), Ovalosit (+), Eliptosit (+), Cigar cell (+), Fragmentosit (+), Target cell (+), Tear drop cell (+), Polikromasi (+) Normoblast 6/100 Leukosit	Beta Thalasemia Dan Hb E
A4	P	26	73	23,7	32,5	Hipokrom Anisopoikilositosis Ovalosit (+) Target cell (+) Cigar cell (+) Tear drop cell (+) Dimorphic Population (+) Polikromasi (+) Normoblas : 133/100 Leukosit	Hbe- Beta Thalasemia
A5	P	46	56,1	18	32,1	Hipokrom Anisopoikilositosis, Mikrositik (+), Eliptosit (+), Cigar cell (+), Target cell (+), Tear drop cell	Hbe- Beta Thalasemia

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
						(+), Polikromasi (+), Normoblas 4/100 Leukosit	
A6	P	24	51,9	16,5	31,8	Hipokrom Anisopoikilositosis, Mikrositik (+), Ovalosit (+), Fragmentosit (+), Target cell (+), Normoblast 1/100 Leukosit,	Thalasemia Alfa Trait
A7	P	26	58	16,5	28,5	Hipokrom Anisopoikilositosis Tear drop cell (+) Target cell (+) Fragmentosit (+) NRBC: 24/100 leukosit	Hb E Beta Thalassemia
A8	P	29	55,4	15,7	28,4	Hipokrom Anisopoikilositosis, Mikrositik (+), Ovalosit (+), Fragmentosit (+), Normoblas 3/100 Leukosit	Hb E Beta Thalassemia
A9	P	10	60,4	19,7	32,7	Hipokrom Anisopoikilositosis Mikrositik (+) Ovalosit (+) Eliptosit (+) Target cell (+) Tear drop cell (+) Fragmentosit (+) Dimorphic Population (+) Polikromasi (+)	Hb E Beta Thalassemia
A10	P	59	59,9	17,1	28,6	Hipokrom Anisopoikilositosis Mikrositik Target cell (+), Tear drop cell (+), Ovalosit (+), Fragmentosit (+),	Thallasemia Alfa
A11	P	3	61,8	18,6	30,1	Hipokrom Anisopoikilositosis, Target cell (+), Tear drop cell (+), Mikrositik (+), Ovalosit (+),	Hb E Beta Thalasemia

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
						Fragmentosit (+), Normoblas (+)	
A12	P	23	54,4	18,3	33,6	Hipokrom Anisopoikilositosis Ovalosit (+) Makro ovalosit (+) Acantosit (+) Mikrosferosit (+) Target cell (+) Teardrop cell (+) Fragmentosit (+)	Hb E Beta Thalasemia
A13	L	36	59	18	30,5	Hipokrom Anisopoikilositosis Mikrositik Eliptosit (+) Acantosit (+) Cigar cell (+) Tear drop cell (+) Makro ovalosit (+) Target cell (+) Basophilic stippling (+) Normoblas (+)	Thalasemia Beta + Hb E Disease
A14	L	33	70,3	22,1	31,5	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Tear drop cell (+) Polikromasi (+) Acantosit (+) Target cell (+) Makro ovalosit (+) Cigar cell (+) Basophilic stippling (+) Dimorphic Population (+) Mikrosferosit (+) Anulosit (+)	Thalasemia Beta Trait + Hb E Disease
A15	P	39	66	20,2	30,6	Hipokrom Anisopoikilositosis Mikrositik (+) Tear drop cell (+) Target cell (+) Ovalosit (+) Dimorfik population (+) Normoblast (+)	Beta Thalasemia - Hb E Disease
A16	L	44	60,5	19,7	32,6	Hipokrom Anisopoikilositosis Mikrositik (+) Ovalosit (+) Target cell (+) Fragmentosit (+) Tear drop cell (+)	Thalasemia Beta + Hb E Dan Hb D Disease

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
						Normoblas (+) 28/100 lekosit	
A17	P	2	71,6	22,6	31,5	Hipokrom Anisopoikilositosis Mikrositik (+) Ovalosit (+) Makro ovalosit (+) Eliptosit (+) Cigar cell (+) Stomatosit (+) Tear drop cell (+) Target cell (+) Fragmentosit (+) Polikromasi (+) Dimorfik Population (+) Normoblas (+)	Hb E - Beta Thalassemia
A18	P	6	67,1	23,3	34,8	Hipokrom Anisopoikilositosis Mikrositik (+) Ovalosit (+) Eliptosit (+) Target cell (+) Tear drop cell (+) Fragmentosit (+) Double Population (+)	Hbe- Beta Thalassemia
A19	L	29	61,1	17	27,9	Hipokrom Anisopoikilositosis Target cell (+) Mikrositik (+) Tear drop cell (+) Fragmentosit (+) Eliptosit (+) Normoblas (+) Blister cell (+)	Hb E Beta Thalassemia
A20	P	2	68,4	21,4	31,3	Hipokrom Anisopoikilositosis Fragmentosit (+) Acantosit (+) Mikrositik (+) Target cell (+) Eliptosit (+)	Hb E / Beta- Thalassemia
A21	P	15	60,9	19,6	32,2	Hipokrom Anisopoikilositosis Target cell (+) Tear drop cell (+) Fragmentosit (+) Acantosit (+) Mikrositik (+) Pencil	B- Thalassemia- Hbe Disease

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
						Cell (+) Normoblas (+)	
A22	P	32	49,5	16,1	32,5	Hipokrom Anisopoikilositosis Tear drop cell (+) Target cell (+) Fragmentosit (+) Eliptosit (+) Cigar cell (+) Normoblas (+)	Hb H: 0,8% (Hbe - Thalassemia Beta (Adanya Hb H , Z12 Zone , Z 11 zone yang positif pada pasien ini kemungkinan dapat disebabkan oleh multiple tranfusi)
A23	P	11	17,6	21,4	29,4	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Tear drop cell (+) Fragmentosit (+) Polikromasi (+) Normoblas (+) Target cell (+) Double Population (+)	Hbe- Beta Thalassemia
A24	L	21	71,6	22	30,7	Hipokrom Anisopoikilositosis Double Population (+) Target cell (+) Fragmentosit (+) Ovalosit (+) Tear drop cell (+) Normoblas (+)	Hb E / Beta Thalassemia
A25	P	8	58,8	19,3	32,8	Hipokrom Anisopoikilositosis, Ovalosit (+), Eliptosit (+), Tear drop cell (+), Fragmentosit (+), Target cell (+)	Hbe-Beta Thalassemia
A26	L	32	70,9	22,9	32,3	Normokrom Anisopoikilositosis Mikrositik (+) Tear drop cell (++) Eliptosit (+) Ovalosit (+) Polikromasi (+)	Beta Thalassemia + Hb E Disease

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
A27	L	52	67	19,9	29,8	Hipokrom Anisopoikilositosis, Cigar cell (+), Mikrositik (+), Ovalosit (+)	Heterozygous Beta Thalasemia
A28	P	32	72,6	23,2	32	Normokrom Anisopoikilositosis Ovalosit (+)	Thalasemia Beta Trait
A29	P	4	58,8	17,9	30,5	Hipokrom Anisopoikilositosis Cigar cell (+) Mikrositik (+) Fragmentosit (+)	Beta Thalassemia
A30	L	38	61	18,9	30,9	Hipokrom Anisopoikilositosis Mikrositik (+), Tear drop cell (+) Fragmentosit (+)	Thalassemia Beta dengan Hbe Disease
A31	L	8	56,3	17,4	31	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Tear drop cell (+) Target cell (+) Fragmentosit (+) Normoblas (+)	Thalassemia Beta dan Hb E Disease
A32	L	29	67,6	22,3	32,9	Hipokrom Anisopoikilositosis, Mikrositik (+), Target cell (+), Tear drop cell (+), Ovalosit (+), Makro ovalosit (+), Fragmentosit (+)	Hb E / Beta Thalassemia Trait
A33	L	1	69,9	23,8	34	Hipokrom Anisopoikilositosis Mikrositik (+)	Hbe-Beta Thalasemia
A34	P	45	82	28	34,1	Normokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+)	Thalasemia Beta
A35	P	8	76,6	25,4	33,2	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Tear drop cell (+) Makro ovalosit (+) Polikromasi (+) Fragmentosit (+) Normoblas (+)	Beta Thalasemia Dengan Hb E Variant

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
A36	L	28	53,9	16,9	31,4	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Target cell (+) Polikromasi (+) Fragmentosit (+) Tear drop cell (+) Normoblas (+)	Hemoglobin E/B- Thalasemia
A37	L	12	70,9	23,6	33,3	Hipokrom Anisopoikilositosis, Eliptosit (+), Mikrositik (+), Makro ovalosit (+), Normoblas (+)	Hb-E-Beta Thalasemia
A38	P	13	65,1	20,8	32	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Tear drop cell (+) Cigar cell (+) Fragmentosit (+) Polikromasi (+) Basophilic stippling (+) Normoblas (+)	Thalasemia Beta - Hbe Trait
A39	L	1	53	17,5	33	Hipokrom Anisopoikilositosis, Mikrositik (+), Target cell (+), Eliptosit (+), Ovalosit (+), Tear drop cell (+)	Thalasemmia Beta Trait
A40	L	13	66,2	22,1	33,3	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Cigar cell (+) Ovalosit (+) Target cell (+)	Thalasemia Beta - Hbe Trait
A41	L	11	48,6	16,7	34,3	Hipokrom Anisopoikilositosis, Mikrositik (+), Target cell (+), Eliptosit (+), Cigar cell (+), Normoblas (+), Fragmentosit (+), Polikromasi (+)	Thalasemia Beta/Hbe Disease
A42	P	1	66,6	22	33,1	Normokrom Anisopoikilositosis Tear drop cell (+) Makro ovalosit (+)	Hb-E-Beta Thalasemia

Kode Sampel	JK	Umur (Tahun)	MCV (fL)	MCH (pg)	MCHC (g/dL)	EHDT Eritrosit	Hasil HB Elektroforesis
A43	P	30	71,6	21,6	30,2	Normokrom Anisopoikilositosis Eliptosit (+) Tear drop cell (+) Fragmentosit (+) Normoblas (+)	Beta Thalasemia dan Hb E Disease
A44	L	1	42,8	15,1	35,2	Hipokrom Anisopoikilositosis Mikrositik (+) Target cell (+) Eliptosit (+)	Thalassemia Beta dengan Hb E Disease
A45	P	8	51,9	16,9	32,5	Hipokrom Anisositosis Tear drop cell (+) Target cell (+) Mikrosit (+) Polikromasi (+)	Thalasemia Beta dengan Hbe Disease
A46	L	49	64	19,1	29,9	Hipokrom Anisopoikilositosis Mikrositik (+) Eliptosit (+) Target cell (+) Tear drop cell (+) Polikromasi (+) Normoblas (+)	Hb E Beta Thalassemia
A47	L	31	73,4	23,8	32,4	Hipokrom Anisopoikilositosis Mikrositik (+) Tear drop cell (+) Target cell (+) Fragmentosit (+) Normoblas (+)	Hb E Beta Thalassemia
A48	L	8	68,6	22,7	33,1	Hipokrom Anisopoikilositosis Mikrositik (+) Tear drop cell (+)	Hb E Beta Thalassemia
A49	P	5	65,8	21,2	32,2	Hipokrom Anisositosis Mikrositik (+) Tear drop cell (+) Eliptosit (+) Ovalosit (+) Makrositik (+)	Hb E Beta Thalassemia
A50	L	17	61,8	20,9	33,8	Hipokrom Anisopoikilositosis Mikrositik (+) Tear drop cell (+) Target cell (+) Makro ovalosit (+) Fragmentosit (+) Stomatosit (+) Cigar cell (+)	Thalasemia Beta Intermedia

Lampiran 2. Hasil Uji Statistik

a. Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
MCV	,095	50	,200 [*]	,892	50	,000
MCH	,090	50	,200 [*]	,967	50	,169
MCHC	,099	50	,200 [*]	,979	50	,514

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

a. Lilliefors Significance Correction

b. Uji Korelasi Spearman

➔ Nonparametric Correlations

Correlations

			MCV	MCH	MCHC
Spearman's rho	MCV	Correlation Coefficient	1,000	,891 ^{**}	,113
		Sig. (2-tailed)	.	,000	,433
		N	50	50	50
	MCH	Correlation Coefficient	,891 ^{**}	1,000	,347 [*]
		Sig. (2-tailed)	,000	.	,014
		N	50	50	50
	MCHC	Correlation Coefficient	,113	,347 [*]	1,000
		Sig. (2-tailed)	,433	,014	.
		N	50	50	50

^{**}. Correlation is significant at the 0.01 level (2-tailed).

^{*}. Correlation is significant at the 0.05 level (2-tailed).