

Table 3. The analysis of parameters for response differences at the first month, the third month and the sixth month

	The first month				The third month				The sixth month			
	Major response (n = 21)	Minor response (n = 9)	No response (n = 47)	P value	Major response (n = 42)	Minor response (n = 10)	No response (n = 25)	P value	Major response (n = 51)	Minor response (n = 11)	No response (n = 15)	P value
Age, (years)	10.1 (8.23, 11.96) *	10.3 (7.84, 12.8) *	9.0 (5,17) §	0.723 [†]	10.1 (8.96, 11.14) *	10.7 (8.0, 13.4) *	8 (5,15) §	0.330 [†]	10.15 (9.18,11.13) *	8.91 (6.46, 11.4) *	9.07 (7.48,10.65) *	0.371*
Sex												
Male, n	11	6	28	0.742 [‡]	23	5	17	0.475 [‡]	30	6	9	0.958 [‡]
Female, n	10	3	19		19	5	8		21	5	6	
Start dosage of Thalidomide, mean (95%CI) [g/(kg·d)]	2.39 (1.99, 2.79) *	3.17 (2.27, 4.08) *	2.62 (2.38, 2.85) *	0.038*	2.57 (2.32, 2.82) *	2.61 (1.73, 3.49) *	2.71 (2.35, 3.07) *	0.823*				
Dosage of									3.64 (3.35, 3.93) *	3.51 (2.51, 5.26) §	3.41 (2.14, 5.26) §	0.913 [†]

Thalidomide

after third month

visit, mean

(95%CI)

[g/(kg·d)]

4.51)*

Genotype

category

β0/β0, n (%)

5

3

13

12

4

5

12

6

3

β0/β+, n (%)

9

3

17

0.945‡

15

3

11

0.799*

21

2

6

0.331‡

β+/β+, n (%)

7

3

17

15

3

9

18

3

6

Transfusion

interval

≥ 28 days, n (%)

8

5

25

0.996‡

23

2

13

0.819*

11

3

4

0.873‡

< 28 days, n (%)	10	4	16		14	7	9		40	8	11	
Whether Hb decreased during the first month of treatment, n (%)												
Yes, n (%)	10	4	6		14	7	9		19	6	5	
				0.501 [‡]				0.085*				0.342 [‡]
No, n (%)	8	5	25		23	2	13		28	3	7	
Baseline HbF, (g/ L)	11.1 (0.87, 77.18) [§]	9.5 (3.58,15.4) *	6.3 (0.5, 38.4) [§]	0.063 [†]	10.4 (1.7, 77.18) [§]	5.32 (2.99, 7.64) [*]	5.22 (3.3, 7.1) *	<0.001 [†]	8.87 (0.625, 77.18) [§]	5.4 (2.51, 8.34) [*]	5.18 (2.65, 7.71) [*]	0.007 [†]
HbF at the third month of treatment, (g/L)					68.4 (9.43, 121.16) [*]	38.75 (26.78, 50.7) [*]	25.7 (20.95, 42.7) [§]	<0.001 [†]	63.1 (54.1, 72.1) [*]	32.2 (22.7, 41.7) [*]	29.8 (11.4,48.2) [*]	<0.001 [†]
HbF at the sixth month of treatment, (g/L)									84.2 (77.0, 91.4) [*]	49.3 (26.7, 71.9) [*]	39.7 (21.7, 57.7) [*]	<0.001 [†]

* p value from one-way ANOVA analysis of variance.

† p value from Kruskal-Wallis H test.

‡ p value from Cochran-Mantel-Haenszel Chi-square test

※ Mean (95% confident interval)

§ percentiles, Q_{50%} (range)