

Table 1 Comparison of laboratory data and interferon gamma levels (INF- γ) among the polytransfused haematology cases with acute myeloblastic leukaemia (AML) or thalassaemia major and healthy controls

Variable	AML Group 1 (n = 20) Mean (SD)	Thalassaemia major Group 2 (n = 20) Mean (SD)	Control Group 3 (n = 20) Mean (SD)	F-value (ANOVA)	P-value
Haemoglobin (g/dL)	9.60 (1.26)	10.1 (1.65)	14.1 (1.98) ^{a,b}	11.4	< 0.001
White blood cells ($\times 10^3/\mu\text{L}$)	7.70 (1.85)	7.22 (2.08)	6.13 (1.99) ^{a,b}	3.98	< 0.001
Red blood cells ($\times 10^6/\mu\text{L}$)	3.12 (0.98)	2.98 (1.33)	4.20 (1.01) ^{a,b}	3.99	0.025
INF- γ (pg/mL)	5517 (1142) ^c	1024 (249)	2980 (604) ^{a,b}	12.7	0.013

^aP < 0.05 group 3 versus 1; ^bP < 0.05 group 3 versus 2; ^cP < 0.05 group 1 versus 2.

SD = standard deviation.