

Supplemental Table S4. Logistic regression analysis results of laboratory parameters for prediction of bleeding in patients with hematologic malignancies (n=44)

Variables	WHO bleeding			Logistic regression analysis			
	Grade $\geq 2^*$	Grade 0 or 1*	P-value [†]	Unadjusted odds ratio (95% CI)	P-value	Adjusted odds ratio [‡] (95% CI)	P-value
Total patents (n = 44)							
MA (mmHg)	34.4 (25.2–67.1)	53.4 (17.4–78.0)	0.036	0.94 (0.88–0.99)	0.028	0.95 (0.89–1.02)	0.174
K (min)	2.6 (1.1–8.9)	2.0 (0.8–13.8)	0.029	1.24 (0.92–1.74)	0.154	1.16 (0.87–1.59)	0.295
ETP (nM·min)	530.1 (138.9–840.4)	629.4 (85.1–1,962.8)	0.216	0.99 (0.99–1.00)	0.183	0.99 (0.99–1.00)	0.463
Platelet ($\times 10^9/L$)	18 (5–93)	38 (2–345)	0.059	0.98 (0.95–1.00)	0.077	NA	NA
PT (sec)	11.3 (10.1–16.9)	12.5 (10.8–17.5)	0.181	0.82 (0.48–1.26)	0.416	0.87 (0.51–1.36)	0.598
Patients with platelet $\leq 20 \times 10^9$ (n = 14)							
MA (mmHg)	31.1 (25.2–57.8)	42.3 (30.5–65.0)	0.053	0.92 (0.80–1.02)	0.128	0.84 (0.62–0.98)	0.019
K (min)	3.9 (1.9–8.9)	2.3 (1.1–3.2)	0.038	3.77 (1.11–35.0)	0.021	6.60 (1.31–733.11)	0.019
ETP (nM·min)	469.2 (138.9–840.4)	645.6 (488.3–791.3)	0.121	0.99 (0.98–1.00)	0.095	0.99 (0.98–1.00)	0.078
Platelet ($\times 10^9/L$)	9 (5–19)	10 (2–18)	0.746	1.05 (0.86–1.31)	0.650	NA	NA
PT (sec)	12.7 (11.0–16.9)	11.8 (10.9–13.3)	0.518	1.58 (0.73–4.43)	0.306	1.71 (0.61–6.43)	0.388
Patients with platelet $> 20 \times 10^9$ (n = 30)							
MA (mmHg)	47.1 (39.8–67.1)	55.1 (17.4–78.0)	0.580	0.99 (0.91–1.08)	0.671	1.02 (0.85–1.40)	0.923
K (min)	2.6 (1.1–2.6)	1.9 (0.8–13.8)	0.693	0.93 (0.27–1.52)	0.876	0.67 (0.03–1.53)	0.833
ETP (nM·min)	573.4 (293.0–771.0)	588.5 (85.1–1,962.8)	0.756	0.99 (0.99–1.00)	0.739	1.00 (0.99–1.00)	0.769
Platelet ($\times 10^9/L$)	55 (43–93)	56 (21–345)	0.917	0.99 (0.97–1.01)	0.773	NA	NA
PT (sec)	11.0 (10.1–11.3)	12.6 (10.8–17.5)	0.012	0.06 (<0.01–0.64)	0.006	0.60 (<0.01–1.07)	0.154

*Values are expressed as median (range); [†]P value: Man-Whitney U test for results from patients with WHO bleeding grading ≥ 2 or those with WHO bleeding grade 0 or 1; [‡]Platelet count was adjusted.

Abbreviations: MA, maximum amplitude; K, coagulation time; ETP, endogenous thrombin potential; PT, prothrombin time.