

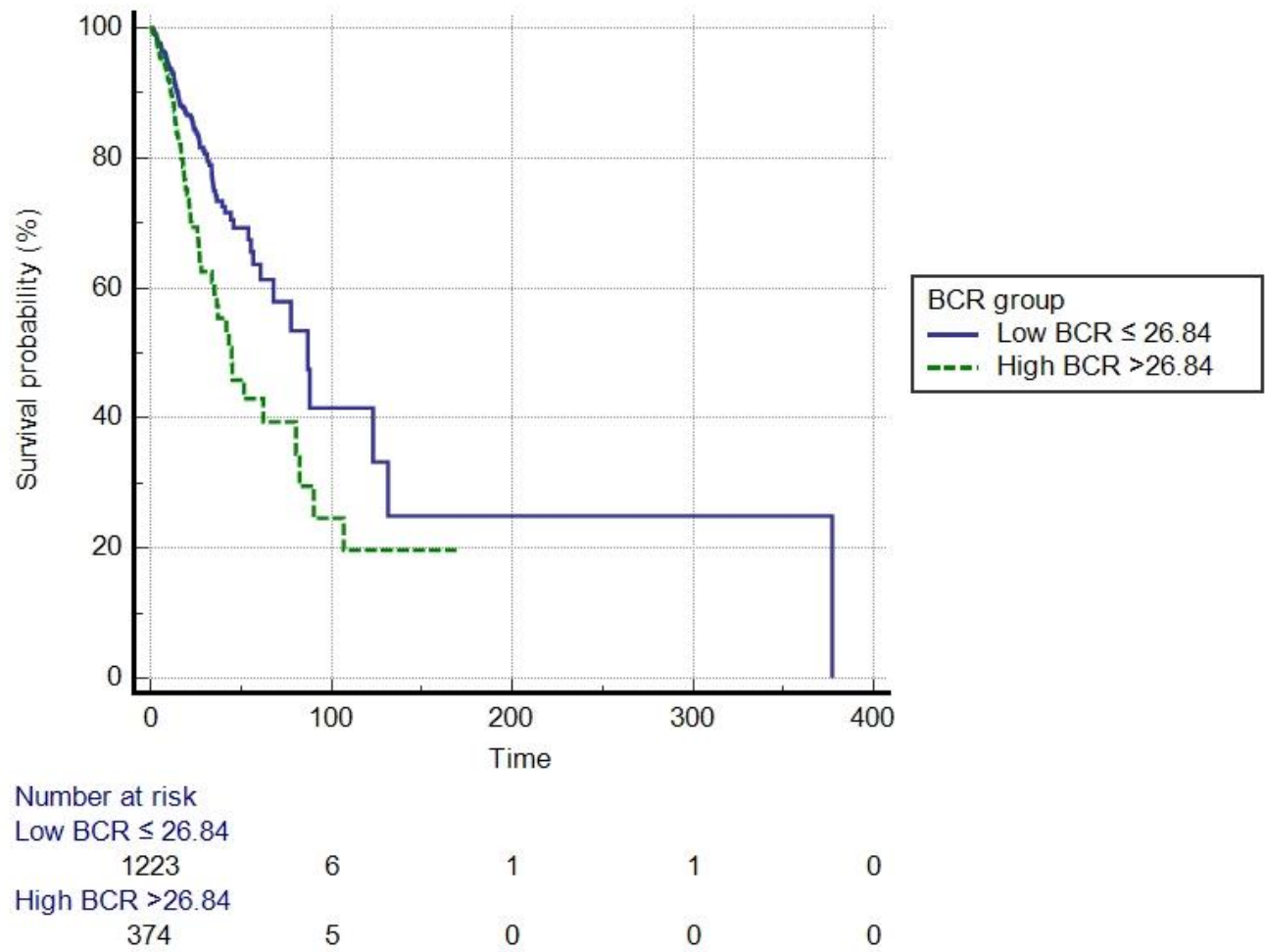
Supplementary Table 1: International Classification of Diseases (ICD) codes used to identify Venous Thromboembolism

ICD-9-CM codes	ICD-10-CM codes
45119, 4512, 45181, 45182, 45183, 45184, 45189, 4519, 4532, 4538, 45381, 45382, 45383, 45384, 45385, 45386, 45387, 45389, 4539, 4150, 41511, 41512, 41513, 41519, 45340, 45341, 45342, 4510, 452, 4530, 4531, 4533	I808, I809, I8290, I82890, I2699, I2692, I2690, I2602, I2609, I8000, I8001, I8002, I81, I820, I821

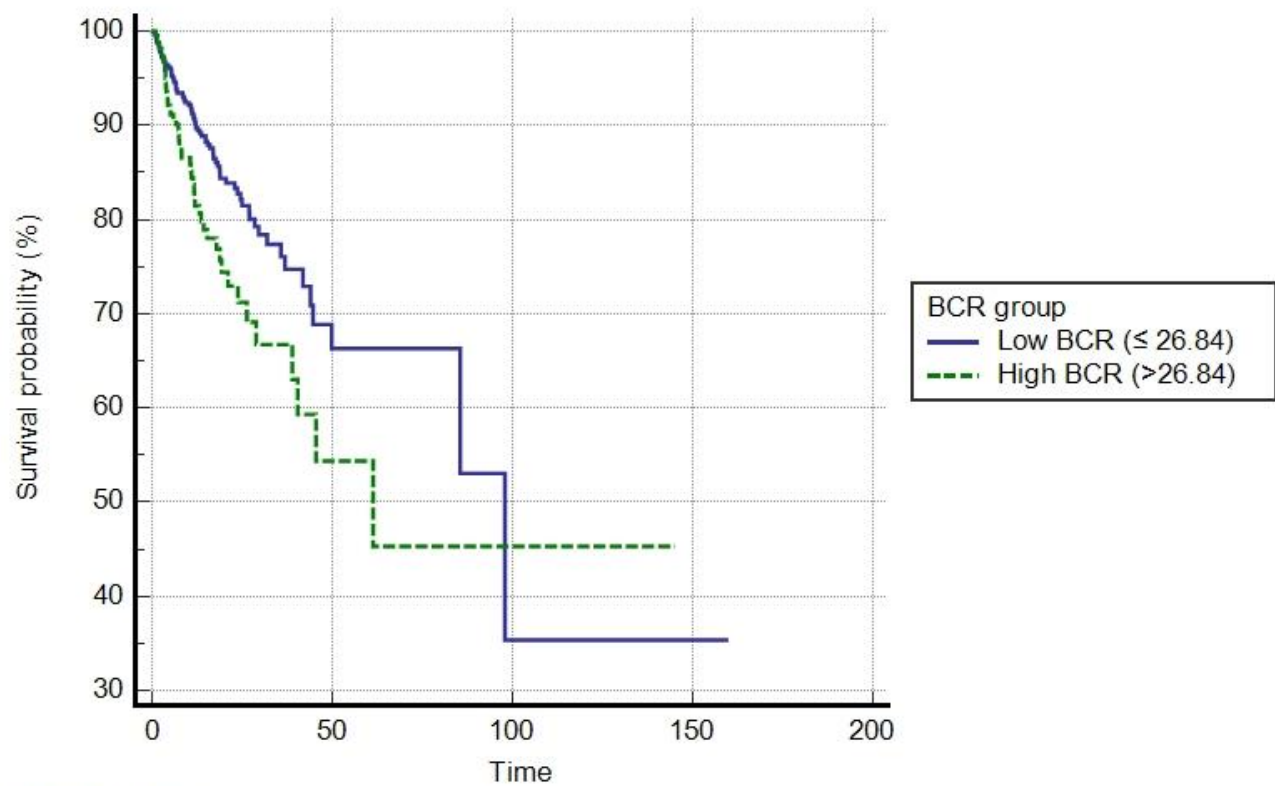
Supplementary Table 2. Logistic regression analyses of the BCR groups for in-hospital mortality in patients with deep vein thrombosis and Pulmonary embolism.

Characteristic	Deep Vein thrombosis				Pulmonary embolism			
	Crude Model		Adjusted model		Crude model		Adjusted model	
	OR (95% CI)	p-Value	aOR (95% CI)	p-Value	OR (95% CI)	p-Value	aOR (95% CI)	p-Value
Low BCR group	1 (Reference)		1 (Reference)		1 (Reference)		1 (Reference)	
High BCR group	2.170 (1.612–2.921)	<0.001	1.872 (1.330–2.634)	<0.001	2.003 (1.363–2.943)	<0.001	1.585 (1.024–2.453)	0.039

Crude model: No adjustment. Adjusted model: Adjusted for age, hemoglobin, white blood cells, glucose, Mean corpuscular hemoglobin concentration, Red cell distribution width, hematocrit, bicarbonate, International normalized ratio, diabetes, congestive heart failure, coronary artery disease, renal disease, malignant cancer, cerebrovascular disease, mechanical ventilation, diuretic use, and renal replacement therapy. BCR; Blood urea nitrogen to creatinine ratio.



Supplementary Figure 1. Kaplan-Meier survival curve for in-hospital mortality for the high and low BCR groups in patients with deep vein thrombosis. BCR, Blood urea nitrogen to creatinine ratio.



Number at risk				
Low BCR (≤ 26.84)				
743	26	2	1	0
High BCR (>26.84)				
220	9	1	0	0

Supplementary Figure 2. Kaplan-Meier survival curve for in-hospital mortality for the high and low BCR groups in patients with pulmonary embolism. BCR, Blood urea nitrogen to creatinine ratio.