

Supplementary Table 2. Predictive factors for 30-day mortality in patients with high-risk endoscopic stigmata (n = 78)

Factor	Univariate analysis			Multivariate analysis	
	30-Day death (+), (n = 8)	30-Day death (-) (n = 70)	p value	Odds ratio (95% CI)	p value
Male sex	7 (87.5)	58 (82.9)	1.000	-	-
Age ≥ 65 yr	6 (75.0)	25 (35.7)	0.015 ^a	39.15 (0.72–890.47)	0.121
Initial vital signs					
SBP < 90 mmHg	0	8 (11.4)	0.591	-	-
Heart rate > 100 beat/min	3 (37.5)	18 (25.7)	0.675	-	-
Initial laboratory data					
Hemoglobin, g/dL	8.04 ± 1.47	8.82 ± 2.89	0.456	-	-
Platelets, × 10 ⁹ /L	381 ± 177	267 ± 110	0.115	-	-
Blood nitrogen urea, mg/dL	48.38 ± 26.84	46.77 ± 27.75	0.877	-	-
Prothrombin time, sec	16.98 ± 13.01	13.30 ± 9.12	0.306	-	-
Severe bleeding related symptoms (hematemesis, hematochezia)	4 (50.0)	40 (57.1)	0.723	-	-
Positive nasogastric tube aspiration ^b	7 (87.5)	56 (80.0)	1.000	-	-
Positive rectal examination ^c	8 (100.0)	51 (72.9)	0.187	-	-
Heavy alcoholics	3 (37.5)	26 (37.1)	1.000	-	-
Current smoker	3 (37.5)	26 (37.1)	1.000	-	-
Past history of gastrointestinal bleeding	1 (12.5)	19 (27.1)	0.672	-	-
Past history of peptic ulcer disease	3 (37.5)	30 (42.9)	1.000	-	-
Transfusion requirement	7 (87.5)	43 (61.4)	0.247	-	-
Red cell transfusion unit	7.25 ± 7.03	2.90 ± 4.53	0.127	-	-
Comorbidities					
Hypertension	6 (75.0)	25 (35.7)	0.040 ^a	13.85 (0.55–347.77)	0.110
Diabetes mellitus	3 (37.5)	12 (17.1)	0.177	-	-
Cardiovascular disease	0	6 (8.6)	1.000	-	-
Liver cirrhosis	0	8 (11.4)	0.591	-	-
Chronic kidney disease	4 (50.0)	11 (15.7)	0.040 ^a	1.66 (0.36–75.75)	0.796
Cerebrovascular disease	3 (37.5)	6 (8.6)	0.051	-	-
Heart failure	2 (25.0)	6 (8.6)	0.188	-	-
Metastatic malignancy	1 (12.5)	2 (2.9)	0.280	-	-
Peripheral vascular disease	0	2 (2.9)	1.000	-	-
Medication					
Antiplatelet agents	4 (50.0)	18 (25.7)	0.212	-	-
Vitamin K antagonist	0	4 (5.7)	1.000	-	-
Nonsteroidal anti-inflammatory drug	2 (25.0)	16 (22.9)	1.000	-	-
PPI comedication	0	3 (4.3)	1.000	-	-
Blatchford score ≥ 12	7 (87.5)	45 (64.3)	0.257	-	-
Rockall score ≥ 5	8 (100.0)	50 (71.4)	0.105	-	-
Endoscopy lesion location					
Body	2 (25.0)	34 (48.6)	-	-	-
Other than body	6 (75.0)	36 (51.4)	-	-	-
Tachycardia (heart rate > 100 beat/min) during the admission	7 (87.5)	22 (31.4)	0.003 ^a	15.80 (0.50–500.38)	0.117
Hypotension (SBP < 90 mmHg) during the admission	7 (87.5)	21 (30.0)	0.003 ^a	39.01 (0.46–3,310.03)	0.106
Rebleeding within 30 days	6 (75.0)	16 (22.9)	0.005 ^a	13.32 (0.25–714.42)	0.202
Hospital stay, day	4.50 ± 5.43	7.80 ± 6.19	0.153	-	-

Values are presented as number (%) or mean ± SD.

CI, confidence interval; SBP, systolic blood pressure; PPI, proton pump inhibitor.

^aSignificant values with $p < 0.05$.

^bNasogastric tube was performed in 76 patients.

^cRectal examination was performed in 76 patients.