

**Supplementary Table 1.** Baseline characteristics of subjects with cirrhosis

Characteristic	PFA		P-value
	Normal	Prolongation	
No. of patients	206	29	
PFA closure time (sec)	120.00 ± 33.80	250	<0.001
Age (yr)	60.30 ± 9.35	62.90 ± 8.77	0.168
Male sex	167 (81.1)	20 (69.0)	0.130
Body mass index (kg/m <sup>2</sup> )	24.80 ± 3.57	25.00 ± 2.85	0.728
Diabetes mellitus	46 (22.3)	3 (10.3)	0.220
Hypertension	84 (40.8)	9 (31.0)	0.315
Dyslipidemia	3 (1.5)	0 (0)	>0.999
Other organ cancers	7 (3.4)	1 (3.4)	>0.999
Alcohol, >once/wk	90 (43.7)	7 (24.1)	0.068
Ever smoker	107 (51.9)	11 (37.9)	0.158
Underling liver disease			0.389
HBV	153 (74.3)	20 (69.0)	
HCV	20 (9.7)	3 (10.3)	
Alcoholic	6 (2.9)	3 (10.3)	
Cryptogenic liver cirrhosis	2 (1.0)	0 (0)	
None	25 (12.1)	3 (10.3)	
Child-Pugh score			0.479
A	196 (95.1)	29 (100)	
B	9 (4.4)	0 (0)	
C	1 (0.5)	0 (0)	
ICG-R15 test	17.20 ± 11.30	15.60 ± 15.00	0.458
MELD score	5.05 ± 2.98	4.17 ± 2.96	0.139
Resection range			0.301
Hr0	44 (21.4)	11 (37.9)	
HrS	43 (20.9)	5 (17.2)	
Hr1	62 (30.1)	9 (31.0)	
Hr2	39 (18.9)	4 (13.8)	
Hr3	2 (1.0)	0 (0)	
Hr4	16 (7.8)	0 (0)	
Preoperative laboratory finding			
Hemoglobin (g/dL)	13.70 ± 1.69	13.80 ± 2.00	0.801
Platelet count (×10 <sup>9</sup> /L)	150.00 ± 70.70	143.00 ± 64.90	0.636
aPTT (sec)	38.40 ± 21.60	38.00 ± 4.96	0.923
INR	1.07 ± 0.13	1.04 ± 0.08	0.182
AST (UI/L)	46.60 ± 34.70	43.90 ± 47.40	0.716
ALT (UI/L)	39.80 ± 29.80	37.40 ± 36.50	0.692
Albumin (g/L)	4.03 ± 0.51	4.21 ± 0.47	0.062
Total bilirubin (mg/dL)	0.81 ± 0.38	0.71 ± 0.27	0.170

Values are presented as number only, mean ± standard deviation, or number (%).

PFA, platelet function analyzer; ICG-R15, ICG 15-minute clearance retention rate; MELD, Model for End-stage Liver Disease; Hr0, resection of less than one segment; HrS, resection of one segment; Hr1, resection of one section (anterior, posterior, medial, or left lateral segmentectomy); Hr2, resection of 2 sections (right or left lobectomy or central bisegmentectomy); Hr3, resection of 3 sections (right or left trisegmentectomy); Hr4, resection of 4 sections; INR, international normalized ratio.