

Table S1 Univariate logistic regression analyses for posthepatectomy liver failure in
the total cohort

Variable	OR (95% CI)	<i>P</i>
Age, years	1.93(1.15-3.24)	0.012
Male sex	1.36(0.57-3.23)	0.484
ALT, U/l	2.32(1.41-3.84)	0.001
Tumor size, cm	1.91(1.12-3.27)	0.018
Blood loss, ml	2.89(1.72-4.85)	<0.001
Major hepatectomy	2.44(1.48-4.02)	<0.001
Operation time, min	1.36(0.83-2.24)	0.226
Prothrombin time, sec	1.17(0.68-2.04)	0.567
FIB-4	3.74(2.15-6.51)	<0.001
APRI	4.51(2.56-7.92)	<0.001
ALBI score	3.75(2.13-6.58)	<0.001
Child-Pugh score	3.59(1.92-6.72)	<0.001
ST	3.93(2.34-6.61)	<0.001
ALBI/ST	8.22(4.50-15.04)	<0.001

ALT, alanine transaminase; FIB-4, fibrosis 4 index; APRI, aspartate aminotransferase to platelet count ratio index; ALBI, albumin-bilirubin; ST, spleen thickness ratio; OR, odds ratio; CI, confidence interval.

