

Supplementary Table S1. The details of the CTP, MELD, and CLIF-C ACLF scoring

CTP:			
	1	2	3
HE(level)	none	I-II	III-IV
Ascites	none	mild	moderate-severe
TB (umol/L)	<34	34-51	>51
Alb (g/L)	>35	28-35	<28
PT (>control seconds)	1-3	4-6	>6
CLIF-C OFs:			
Organ/System	1	2	3
Liver (TB mg/dl)	<6	6-12	>12
Kidney (Cr mg/dl)	<2	2-3.5	≥3.5 or renal replacement therapy
Nervous System (HE level)	0	I-II	III-IV
Coagulation (INR)	<2	2-2.5	≥2.5
Circulatory System (mean arterial pressure mmHg)	≥70	<70	Use of vasoactive drugs
Respiratory System			
PaO ₂ /FiO ₂	>300	201-300	≤200
SPO ₂ /FiO ₂	>357	215-357	≤214

MELD=3.8×lnTB(mg/dL)+ 11.2×lnINR)+9.6×lnCre(mg/dL) +6.4×(Etiology: 0 for cholestasis or alcoholism, 1 for others); CLIF-C ACLFs=10×[0.33×CLIF-C OF+0.04×age+0.63×ln(WBC)-2], range between 0 and 100 points. CTP, Child-Turcotte-Pugh; HE, hepatic encephalopathy; TB, total bilirubin; PT, prothrombin time; MELD, Model for End-stage Liver Disease; Chronic Liver Failure Consortium Organ Failure score, CLIF-C OFs; international normalized ratio, INR; white blood cell count, WBC