Supplementary table 4. Formula of seven non-invasive liver reserve models.

Liver reserve models	Formula
ALBI	Log(Bilirubin [μmol/L]) * 0.66 + (Albumin [g/L] * -0.085)
ALBI-FIB-4	ALBI score * 1.331 + FIB-4 score * 0.15
APRI	([AST/upper limit of normal] / platelet count (10^9/L)) * 100
CTP	Bilirubin(mg/dL): <2 = 1, 2–3 = 2, >3 = 3; Albumin(g/dL): >3.5 = 1, 2.8–3.5 = 2, <2.8 = 3; PT sec (INR): <4 (<1.7) = 1, 4–6 (1.7–2.3) = 2, >6 (>2.3) = 3; Ascites: none=1; Encephalopathy: none=1.
FIB-4	(Age[years] * AST[U/L]) / (platelet [10^9/L] * ALT[U/L]$^{1/2}$)
Lok's index	Lok's Index = $e^{(LogOdds)}$ / (1 + $e^{(LogOdds)}$); Log Odds = (1.26 * AST[U/L] / ALT[U/L]) + (5.27 * INR) − (0.0089 * Platelet[10^9/L]) − 5.56
MELD	10 * ((0.957 * ln(Creatinine)) + (0.378 * ln(Bilirubin)) + (1.12 * ln(INR))) + 6.43