



Area under the curve

	AUC	95% CI
(A) HVPG ≥ 6		
LSM	0.933	(0.851, 0.991)
LPR	0.963	(0.929, 0.984)
LSPS	0.971	(0.948, 0.992)
(B) HVPG ≥ 10		
LSM	0.828	(0.780, 0.883)
LPR	0.822	(0.762, 0.875)
LSPS	0.824	(0.770, 0.892)
(C) HVPG ≥ 12		
LSM	0.8	(0.746, 0.847)
LPR	0.788	(0.739, 0.843)
LSPS	0.792	(0.741, 0.852)
(D) HVPG ≥ 16		
LSM	0.721	(0.660, 0.773)
LPR	0.702	(0.658, 0.763)
LSPS	0.71	(0.661, 0.756)

Comparison of ROC curves

	AUC1	AUC2	Diff.	p-value
(A) HVPG ≥ 6				
LSM vs. LPR	0.933	0.963	-0.834	0.405
LSM vs. LSPS	0.933	0.971	-1.085	0.278
LPR vs. LSPS	0.963	0.971	-1.910	0.056
(B) HVPG ≥ 10				
LSM vs. LPR	0.828	0.822	0.289	0.773
LSM vs. LSPS	0.828	0.824	0.183	0.855
LPR vs. LSPS	0.822	0.824	-0.192	0.847
(C) HVPG ≥ 12				
LSM vs. LPR	0.800	0.788	0.443	0.658
LSM vs. LSPS	0.800	0.792	0.349	0.727
LPR vs. LSPS	0.788	0.792	-0.535	0.592
(D) HVPG ≥ 16				
LSM vs. LPR	0.721	0.702	0.919	0.358
LSM vs. LSPS	0.721	0.710	0.527	0.598
LPR vs. LSPS	0.702	0.710	-0.959	0.338

Supplementary Figure 1. ROC curves of LSM, LPR, and LSPS for HVPG ≥ 6 (A), ≥ 10 (B), ≥ 12 (C), and ≥ 16 mmHg (D) for cirrhosis caused by alcohol. HVPG, hepatic venous pressure gradient; LPR, liver stiffness to platelet ratio; LSM, liver stiffness measurements; LSPS, liver stiffness-spleen diameter-to-platelet ratio score; AUC, areas under the curve; CI, confidence interval; ROC, receiver operating characteristic; Diff., difference.