



Area under the curve			
	AUC	95% CI	
(A) HVPG ≥ 6			
LSM	0.736	(0.523, 0.884)	
LPR	0.733	(0.585, 0.864)	
LSPS	0.737	(0.577, 0.894)	
(B) HVPG ≥ 10			
LSM	0.785	(0.716, 0.866)	
LPR	0.811	(0.744, 0.861)	
LSPS	0.811	(0.734, 0.880)	
(C) HVPG ≥ 12			
LSM	0.755	(0.686, 0.842)	
LPR	0.786	(0.689, 0.844)	
LSPS	0.784	(0.707, 0.855)	
(D) HVPG ≥ 16			
LSM	0.747	(0.680, 0.827)	
LPR	0.765	(0.685, 0.845)	
LSPS	0.759	(0.680, 0.841)	

Comparison of ROC curves					
	AUC1	AUC2	Diff.	p-value	
(A) HVPG ≥ 6					
LSM vs. LPR	0.736	0.733	0.045	0.964	
LSM vs. LSPS	0.736	0.737	-0.022	0.983	
LPR vs. LSPS	0.733	0.737	-0.157	0.875	
(B) HVPG ≥ 10					
LSM vs. LPR	0.785	0.811	-0.924	0.356	
LSM vs. LSPS	0.785	0.811	-0.674	0.501	
LPR vs. LSPS	0.811	0.811	0.000	1.000	
(C) HVPG ≥ 12					
LSM vs. LPR	0.755	0.786	-1.062	0.288	
LSM vs. LSPS	0.755	0.784	-0.750	0.453	
LPR vs. LSPS	0.786	0.784	0.197	0.844	
(D) HVPG ≥ 16					
LSM vs. LPR	0.747	0.765	-0.650	0.516	
LSM vs. LSPS	0.747	0.759	-0.332	0.740	
LPR vs. LSPS	0.765	0.759	0.398	0.691	

Supplementary Figure 2. ROC curves of LSM, LPR, and LSPS for HVPG ≥ 6 (A), ≥ 10 (B), ≥ 12 (C), and ≥ 16 mmHg (D) for cirrhosis caused by viral. 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.