

**Supplementary Table 3.** Comparison of early post-transplant laboratory values in the subgroup with MHV territory reconstruction according to segmental congestion, based on each modality

	Preop	POD 1	POD 3	POD 5	POD 7	POD 9	P-value
Based on CT							
AST (IU/L)							
Segmental congestion	47.38	274.02	112.10	56.62	48.50	47.45	0.039
No segmental congestion	50.48	250.44	98.48	53.29	51.60	50.81	
ALT (IU/L)							
Segmental congestion	30.50	280.79	239.74	165.09	143.79	151.33	0.036
No segmental congestion	33.06	270.96	225.31	156.90	149.17	166.88	
Total bilirubin (mg/dL)							
Segmental congestion	3.50	3.41	2.36	2.27	2.09	2.12	0.363
No segmental congestion	3.79	3.37	2.22	2.18	1.95	1.72	
Based on CEUS							
AST (IU/L)							
Segmental congestion	48.90	280.79	110.81	56.10	48.58	47.42	0.362
No segmental congestion	49.26	259.42	108.33	54.65	49.81	48.82	
ALT (IU/L)							
Segmental congestion	31.40	292.06	244.48	166.32	147.74	155.98	0.394
No segmental congestion	31.88	273.12	237.12	160.67	147.19	159.28	
Total bilirubin (mg/dL)							
Segmental congestion	3.84	3.49	2.31	2.23	2.07	2.07	0.557
No segmental congestion	4.00	3.57	2.39	2.31	2.16	2.18	
Based on MFI							
AST (IU/L)							
Segmental congestion	48.27	275.36	113.33	57.42	44.24	47.60	0.065
No segmental congestion	48.46	257.85	107.10	54.71	49.10	48.15	
ALT (IU/L)							
Segmental congestion	30.49	286.07	242.40	167.36	135.16	147.02	0.021
No segmental congestion	31.32	268.90	232.64	158.76	145.42	156.64	
Total bilirubin (mg/dL)							
Segmental congestion	3.66	3.39	2.35	2.24	2.05	2.32	0.160
No segmental congestion	3.93	3.53	2.36	2.28	2.14	2.14	

Values were calculated as averages of several assessments of each patient at specified time points.

MHV, middle hepatic vein; Preop, preoperative; POD, postoperative day; CT, computed tomography; AST, aspartate aminotransferase; ALT, alanine aminotransferase.