

Table S1 Patient demographics on validation group

Characteristics	Total patients	No late recurrence, n (%)	Late recurrence, n (%)	P value
N	143	106 (74.1)	37 (25.9)	
aMAP score				<0.001
<63.8	93	84 (79.2)	9 (24.3)	
63.9–67.8	32	21 (19.8)	11 (29.7)	
>67.8	18	1 (0.9)	17 (45.9)	
Age (years)				0.131
≤60	100	70 (66.0)	30 (81.1)	
>60	43	36 (34.0)	7 (18.9)	
Gender				0.007
Female	27	26 (25.5)	1 (2.7)	
Male	116	80 (75.5)	36 (97.3)	
Max size (cm)				0.466
≤2.2		48 (45.3)	20 (54.1)	
>2.2		58 (54.7)	17 (45.9)	
Number				<0.001
Solitary	103	91 (85.8)	12 (32.4)	
Multiple	40	15 (14.2)	25 (67.6)	
Antiviral therapy				0.025
No	72	47 (44.3)	25 (67.6)	
Yes	71	59 (55.7)	12 (32.4)	
HBeAg				0.302
Positive	104	80 (75.5)	24 (64.9)	
Negative	39	26 (24.5)	13 (35.1)	
HBsAg (IU/mL)				0.618
≥250		39 (36.8)	16 (43.2)	
<250		67 (53.2)	21 (56.8)	
Preoperative HBV-DNA load >10 <sup>4</sup> copies/mL				<0.001
Yes	23	6 (5.7)	17 (45.9)	
No	120	100 (94.3)	20 (54.1)	
Cirrhosis				0.126
No	30	26 (24.5)	4 (10.8)	
Yes	113	80 (75.5)	33 (89.2)	
Child-Pugh class				1.000
A	139	103 (97.2)	36 (97.3)	
B	4	3 (2.8)	1 (2.7)	

Table S1 (continued)

**Table S1** (continued)

Characteristics	Total patients	No late recurrence, n (%)	Late recurrence, n (%)	P value
ALBI grade				0.242
1	83	58 (54.7)	25 (67.6)	
2	60	48 (45.3)	12 (32.4)	
AFP (ng/mL)				0.216
≤400	130	94 (88.7)	36 (97.3)	
>400	13	12 (11.3)	1 (2.7)	
ALB (g/L)				0.093
≤35	11	11 (10.4)	0 (0)	
>35	132	95 (89.6)	37 (100.0)	
AST (U/L)				0.717
≤40	119	87 (82.1)	32 (86.5)	
>40	24	19 (17.9)	5 (13.5)	
ALT (U/L)				0.721
≤40	32	25 (23.6)	7 (18.9)	
>40	111	81 (76.4)	30 (81.1)	
PLT (10 <sup>9</sup> /L)				0.271
≤100	53	36 (34.0)	17 (45.9)	
>100	90	70 (66.0)	20 (54.1)	
TBIL (μmol/L)				0.603
≤17.1	92	70 (66.0)	22 (59.5)	
>17.1	51	36 (34.0)	15 (40.5)	
γ-GT (U/L)				0.381
≤60	99	76 (71.7)	23 (62.2)	
>60	44	30 (28.3)	14 (37.8)	

aMAP, age-male-albumin-bilirubin-platelet; ALBI, albumin-bilirubin; AFP, alpha-fetoprotein; AST, aspartic transaminase; ALT, alanine transaminase; PLT, platelet; TBIL, total bilirubin; γ-GT, gamma-glutamyltransferase.