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Table S1. How to score the inflammatory markers

Markers	Exp(coefficient)	Cut-off value	Value of marker	Score	Value of marker	Score
AAR	1.583	0.964	>0.964	1.583 * 1	≤0.964	1.583 * 0
ALRI	1.501	1.686	>1.686	1.501 * 1	≤1.686	1.501 * 0
PLR	1.823	8.261	>8.261	1.823 * 1	≤8.261	1.823 * 0
NLR	1.925	2.386	>2.386	1.925 * 1	≤2.386	1.925 * 0
APRI	1.638	0.672	>0.672	1.638 * 1	≤0.672	1.638 * 0

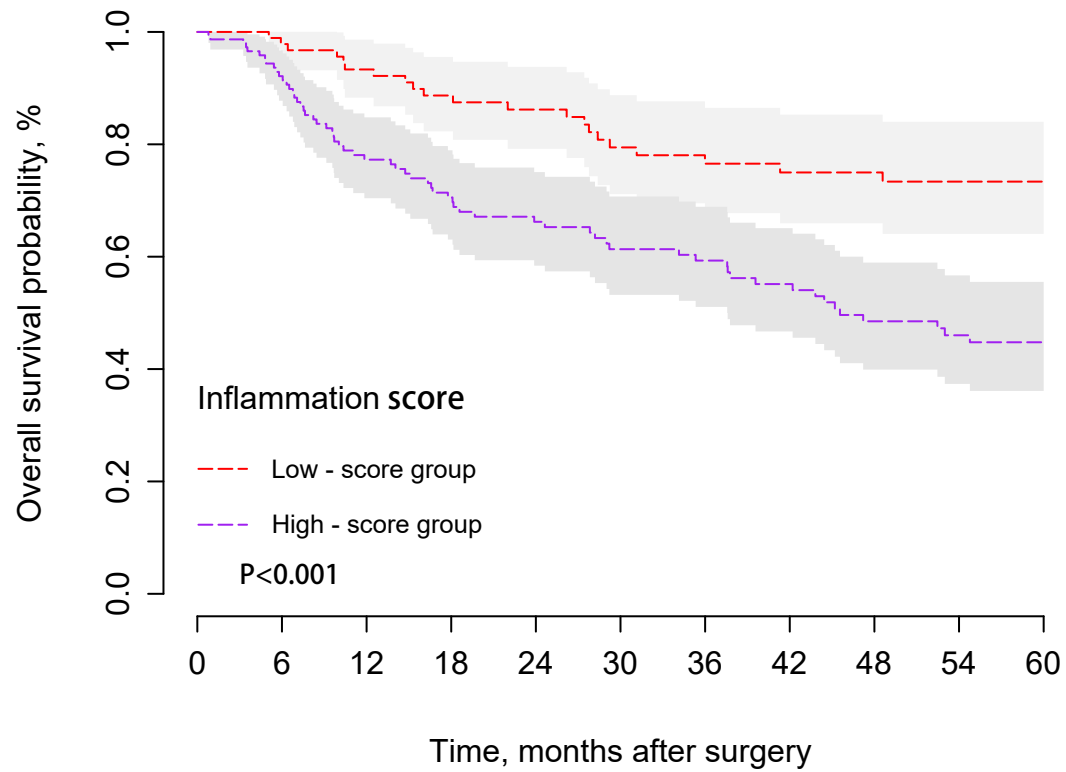
Abbreviation: Exp(coefficient)=hazard ratio; AAR: aspartate aminotransferase-to-alanine aminotransferase ratio; ALRI: aspartate aminotransferase-to-lymphocyte ratio index; PLR: platelet-to-lymphocyte ratio index; NLR: neutrophil-to-lymphocyte ratio; APRI: aspartate aminotransferase-to-platelet count ratio index.

Table S2. Comparison of the nomogram score and other clinical staging systems in the training cohort

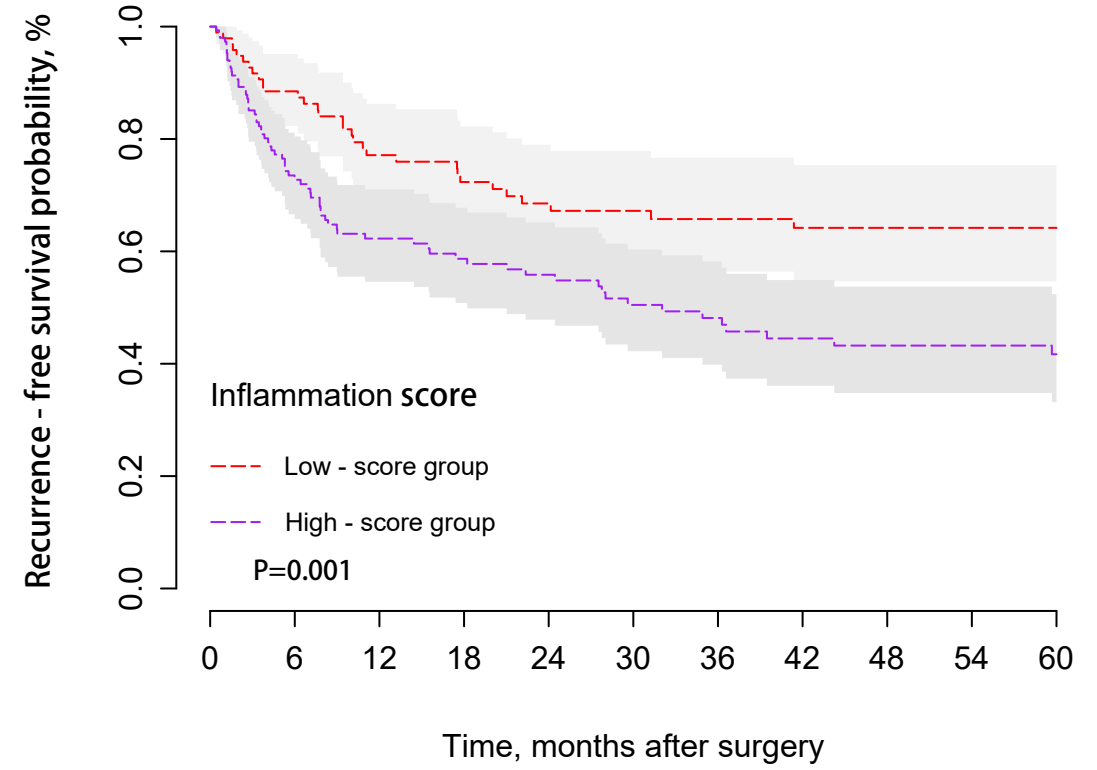
	C-index (95%CI)	Change (95%CI)	P-change
Nomogram score	0.661 (0.624-0.698)		
AJCC 8th TNM stage	0.612 (0.575-0.650)	-0.039 (-0.897 — 0.005)	0.1092
Child-Pugh stage	0.501 (0.483-0.520)	-0.150 (-0.193 — -0.120)	<0.0001
BCLC stage	0.564 (0.529-0.598)	-0.088 (-0.132 — -0.048)	<0.0001
CLIP stage	0.541 (0.504-0.578)	-0.110 (-0.162 — -0.067)	<0.0001
CUPI score	0.590 (0.550-0.631)	-0.061 (-0.109 — -0.014)	0.0122

Abbreviation: BCLC: Barcelona Clinic Liver Cancer; CLIP: Cancer of the Liver Italian Program score; CUPI: Chinese University Prognostic Index.

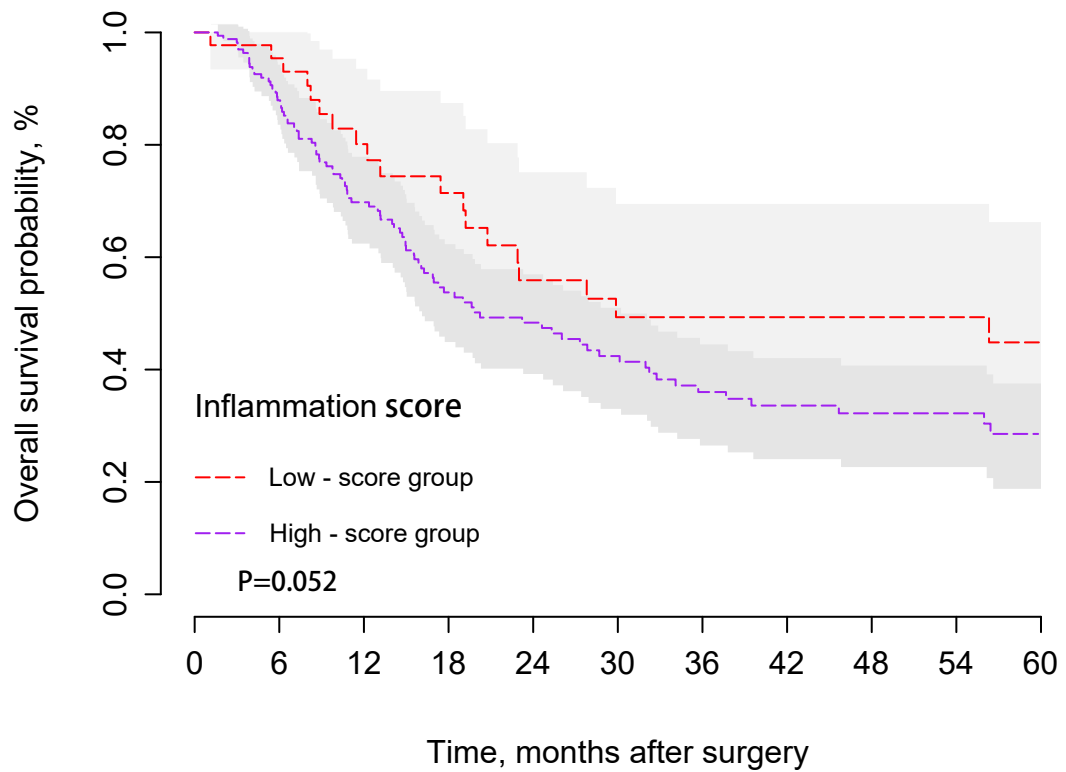
A Overall survival in patients of stage I in training cohort



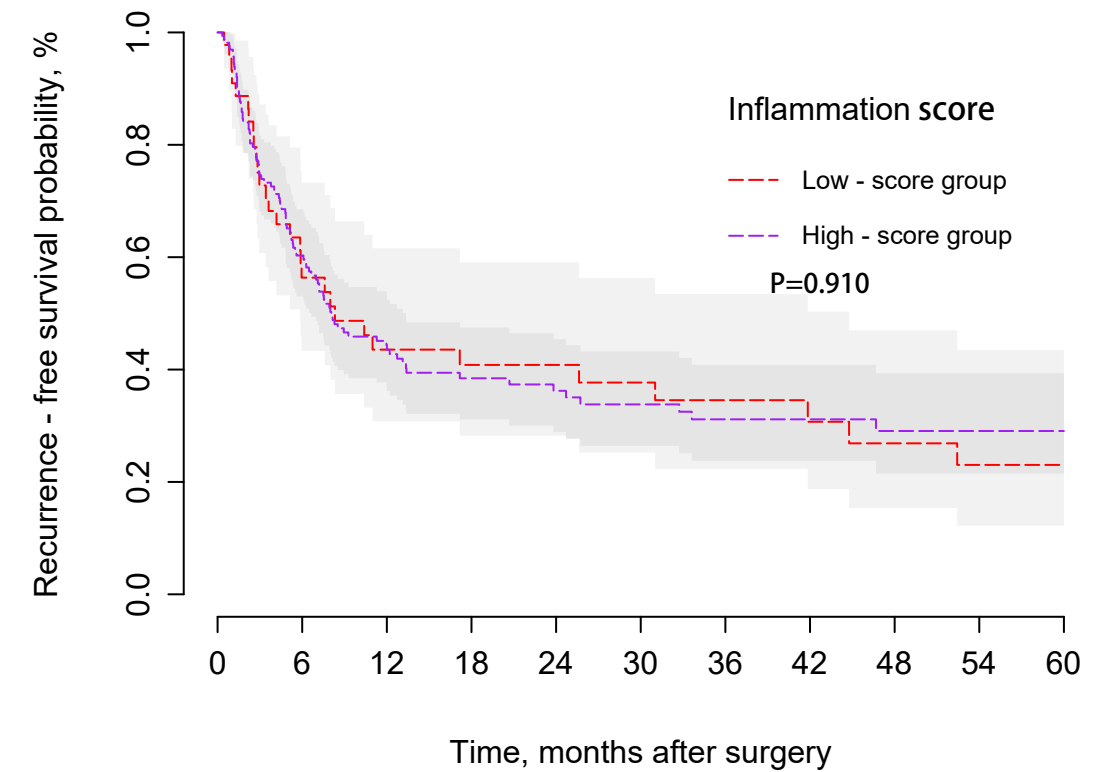
B Recurrence - free survival in patients of stage I in training cohort



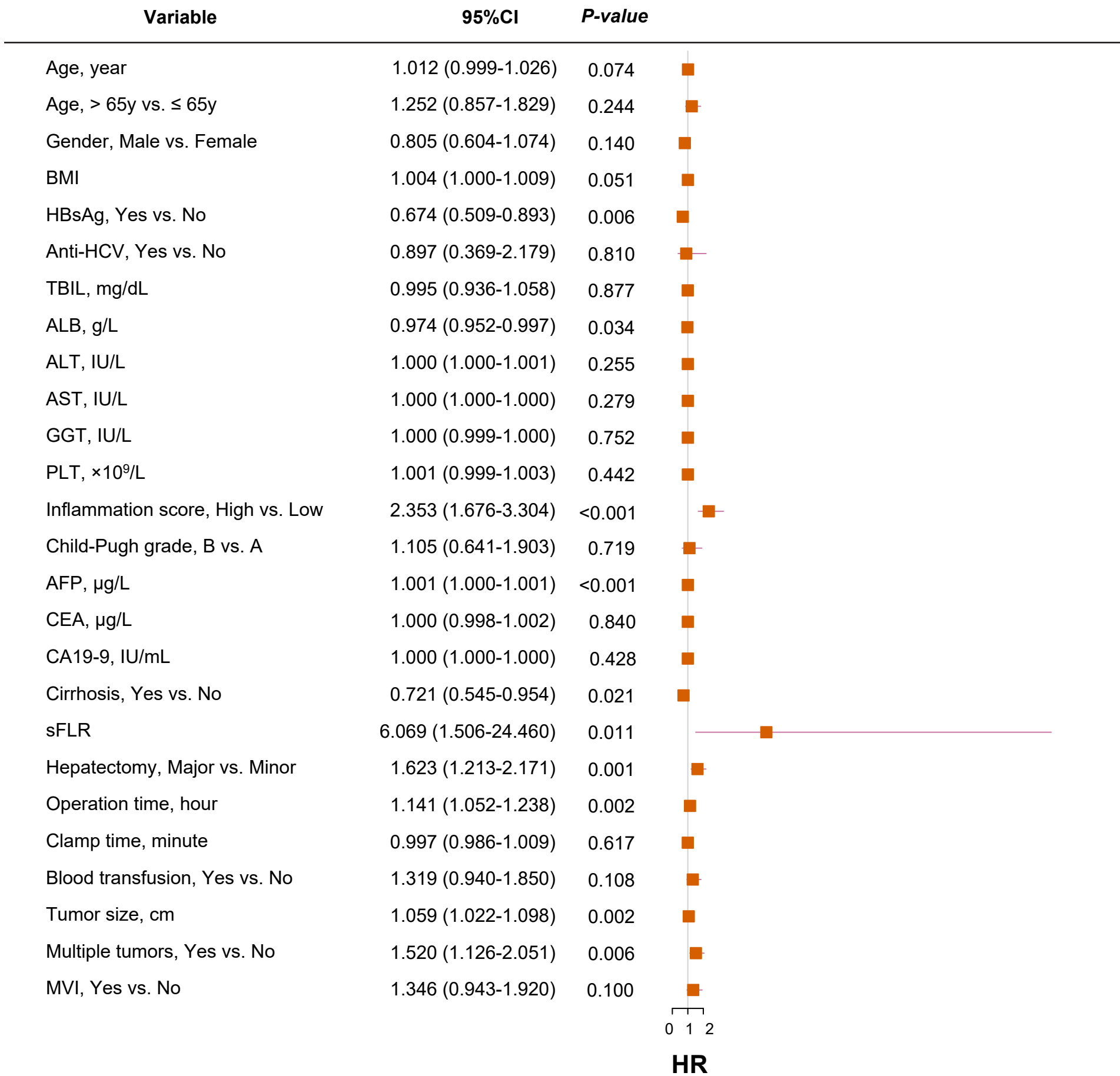
C Overall survival in patients of stage II and III in training cohort



D Recurrence - free survival in patients of stage II and III in training cohort



Univariate analysis of OS



Univariate analysis of RFS

