

Supplemental Table 1: Factors considered for multiple logistic regression model.

	Estimate	Standard Error	Odds Ratio	95% CI	P value
Disease-free interval	0.286	0.101	1.33	1.09 – 1.62	0.0045
Functioning primary tumor	-2.302	0.917	0.10	0.02 – 0.60	0.012
Number of liver metastases	0.286	0.266	1.33	0.79 – 2.24	0.28
Resection status	0.008	0.548	1.01	0.34 – 2.95	0.99
Extrahepatic disease	1.213	0.823	3.37	0.67 – 16.89	0.14
NED after liver procedure	-1.401	1.000	0.25	0.04 – 1.75	0.16

Prediction Score = 0.2831*[Disease-free Interval] – 2.0131*[tumor functional status]

If prediction score ≥ 0.6633 , survival is predicted ≥ 24 months

If prediction score < 0.6633 , survival is predicted < 12 months

Supplemental Figure 1: Multiple logistic regression model incorporating DFI and tumor functional status.