

## Supplementary material

**Table S1.** Determination of optimal cut-off of NLR for PFS according to discriminatory accuracy evaluated by determining the area under the receiver operating characteristic curve (AUROC). .

NLR cut-off	AUROC	95% CI	P value
2	0.58	0.52 - 0.65	0.01
3	0.57	0.50 - 0.64	0.04
4	0.55	0.48 - 0.62	0.12
5	0.53	0.46 - 0.60	0.42
6	0.52	0.45 - 0.59	0.62
7	0.51	0.44 - 0.58	0.74

**Table S2.** Determination of optimal cut-off of NLR for OS according to discriminatory accuracy evaluated by determining the area under the receiver operating characteristic curve (AUROC). .

NLR cut-off	AUROC	95% CI	P value
2	0.58	0.50 - 0.66	0.05
3	0.62	0.53 - 0.70	<0.01
4	0.57	0.49 - 0.66	0.06
5	0.55	0.47 - 0.63	0.21
6	0.54	0.46 - 0.62	0.30
7	0.53	0.45 - 0.61	0.45