S1 Table. Multivariable analysis

Variable	p-value	Hazard ratio	95% CI	
NLR ≥ 2.5 and PLR ≥ 150				
KPS ≤ 70	< 0.001	6.14	3.01-12.54	
Time[a] < 1 yr	0.011	1.42	1.08-1.86	
Hemoglobin < LLN	< 0.001	1.98	1.42-2.77	
Corrected calcium > ULN	0.036	1.53	1.03-2.27	
NLR ≥ 2.5	0.002	1.67	1.21-2.31	
PLR ≥ 150	0.037	1.40	1.02-1.92	
Bias-corrected concordance index=0.692, BIC=2,175.3, generalized R^2=0.240				
NLR ≥ 2.5 and PLR ≥ 157				
KPS ≤ 70	< 0.001	6.78	3.29	13.96
Time[a] < 1 yr	0.010	1.43	1.09	1.87
Hemoglobin < LLN	< 0.001	1.87	1.33	2.64
Corrected calcium > ULN	0.028	1.56	1.05	2.33
NLR ≥ 2.5	0.007	1.58	1.14	2.20
PLR ≥ 157	0.010	1.54	1.11	2.14
Bias-corrected concordance index=0.697, BIC=2,172.9, generalized R^2=0.246				
NLR ≥ 2.5 and PLR ≥ 210				
KPS ≤ 70	< 0.001	6.34	3.09	13.01
Time[a] < 1 yr	0.013	1.41	1.07	1.85
Hemoglobin < LLN	< 0.001	1.94	1.37	2.74
Corrected calcium > ULN	0.052	1.48	1.00	2.21
NLR ≥ 2.5	0.001	1.69	1.22	2.33
PLR ≥ 210	0.041	1.42	1.01	1.98
Bias-corrected concordance index=0.697, BIC=2,175.6, generalized R^2=0.239				
NLR ≥ 3.0 and PLR ≥ 150				
KPS ≤ 70	< 0.001	5.56	2.74	11.27
Time[a] < 1 yr	0.009	1.44	1.10	1.88
Hemoglobin < LLN	< 0.001	2.03	1.45	2.83
Corrected calcium > ULN	0.045	1.50	1.01	2.24
NLR ≥ 3.0	0.040	1.38	1.01	1.87
PLR ≥ 150	0.020	1.48	1.06	2.05
Bias-corrected concordance index=0.692, BIC=2,181.2, generalized R^2=0.226				
NLR ≥ 3.0 and PLR ≥ 157				
KPS ≤ 70	< 0.001	6.36	3.09	13.09
Time[a] < 1 yr	0.007	1.45	1.11	1.90
Hemoglobin < LLN	< 0.001	1.89	1.34	2.66
Corrected calcium > ULN	0.029	1.56	1.05	2.34
NLR ≥ 3.0	0.121	1,28	0.94	1.76
PLR ≥ 157	0.003	1.66	1.18	2.34
Bias-corrected concordance index=0.696, BIC=2,178.1, generalized R^2=0.233.				
NLR ≥ 3.0 and PLR ≥ 210				
KPS ≤ 70	< 0.001	5.79	2.84	11.83
Time[a] < 1 yr	0.011	1.42	1.09	1.87
Hemoglobin < LLN	< 0.001	1.98	1.40	2.81
Corrected calcium > ULN	0.059	1.47	0.99	2.19
NLR ≥ 3.0	0.051	1.38	1.00	1.90

PLR ≥ 210	0.032	1.48	1.03	2.12

Bias-corrected concordance index=0.696, BIC=2,182.1, generalized R^2=0.224

NLR ≥ 3.6 and PLR ≥ 150

KPS ≤ 70	< 0.001	5.62	2.78	11.36
Time[a] < 1 yr	0.006	1.47	1.12	1.92
Hemoglobin < LLN	< 0.001	2.05	1.47	2.87
Corrected calcium > ULN	0.052	1.49	1.00	2.22
NLR ≥ 3.6	0.011	1.49	1.09	2.02
PLR ≥ 150	0.019	1.47	1.06	2.02

Bias-corrected concordance index=0.698, BIC=2,179.1, generalized R^2=0.231

NLR ≥ 3.6 and PLR ≥ 157

KPS ≤ 70	< 0.001	6.43	3.13	13.20
Time[a] < 1 yr	0.005	1.47	1.13	1.93
Hemoglobin < LLN	< 0.001	1.91	1.35	2.70
Corrected calcium > ULN	0.034	1.54	1.03	2.31
NLR ≥ 3.6	0.038	1.39	1.02	1.91
PLR ≥ 157	0.004	1.64	1.18	2.28

Bias-corrected concordance index=0.699, BIC=2,176.2, generalized R^2=0.238

NLR ≥ 3.6 and PLR ≥ 210

KPS ≤ 70	< 0.001	5.79	2.84	11.78
Time[a] < 1 yr	0.007	1.46	1.11	1.91
Hemoglobin < LLN	< 0.001	2.03	1.44	2.88
Corrected calcium > ULN	0.067	1.45	.97	2.17
NLR ≥ 3.6	0.020	1.47	1.06	2.04
PLR ≥ 210	0.045	1.45	1.01	2.07

Bias-corrected concordance index=0.694, BIC=2,180.6, generalized R^2=0.227

NLR ≥ 4.0 and PLR ≥ 150

KPS ≤ 70	< 0.001	5.40	2.67	10.94
Time[a] < 1 yr	0.011	1.43	1.09	1.87
Hemoglobin < LLN	< 0.001	2.13	1.52	2.97
Corrected calcium > ULN	0.020	1.60	1.08	2.39
NLR ≥ 4.0	0.003	1.66	1.19	2.31
PLR ≥ 150	0.033	1.42	1.03	1.97

Bias-corrected concordance index=0.690, BIC=2,176.7, generalized R^2=0.237

NLR ≥ 4.0 and PLR ≥ 157

KPS ≤ 70	< 0.001	6.13	2.98	12.61
Time[a] < 1 yr	0.009	1.44	1.10	1.89
Hemoglobin < LLN	< 0.001	1.98	1.40	2.80
Corrected calcium > ULN	0.014	1.65	1.11	2.45
NLR ≥ 4.0	0.011	1.55	1.11	2.18
PLR ≥ 157	0.007	1.58	1.13	2.21

Bias-corrected concordance index=0.697, BIC=2,174.1, generalized R^2=0.243

NLR ≥ 4.0 and PLR ≥ 210

KPS ≤ 70	< 0.001	5.48	2.69	11.18
Time[a] <1 yr	0.010	1.43	1.09	1.88
Hemoglobin < LLN	< 0.001	2.15	1.51	3.07
Corrected calcium > ULN	0.023	1.58	1.06	2.36
NLR ≥ 4.0	0.009	1.65	1.13	2.40
PLR ≥ 210	0.149	1.33	.90	1.96

Bias-corrected concordance index=0.687, BIC=2,179.2, generalized R^2=0.231

CI, confidence interval; NLR, neutrophil-to-lymphocyte ratio; PLR, platelet-to-lymphocyte ratio; KPS, Karnofsky performance status; LLN, lower limit of normal; ULN, upper limit of normal; BIC, Bayesian Information Criterion. [a]Time from diagnosis to treatment initiation.