Table S1. All CBC, blood cytokines, CD45, CT, and MRI radiomics used in the regression modeling.

Inflammation	CT Average Gray Value	CT Average Gray Value	CT Kurtosis 2D	CT Co-Occurrence Matrix Entropy	NLR	MR Kurtosis 2D	CD45
high	14.53	290.10	3.43	12.47	0.55	2.11	0.33
high	12.68	292.25	3.09	12.46	0.67	2.33	0.27
high	10.62	298.10	4.44	12.39	0.49	6.78	0.22
high	12.58	288.15	2.23	12.44	0.40	2.82	0.28
high	14.49	309.88	2.16	12.18	0.46	5.48	0.41
high	9.74	292.85	6.58	12.26	0.65	3.90	0.35
high	8.54	292.06	2.39	12.23	0.66	2.61	0.36
high	10.52	255.93	5.78	12.24	0.53	3.72	0.24
high	8.54	287.96	2.31	11.91	0.86	7.37	0.20
low	8.62	273.94	1.89	12.03	0.70	5.79	0.20
low	10.08	273.04	2.82	12.28	0.87	1.76	0.16
low	8.54	265.14	2.38	12.00	0.59	1.78	0.14
low	9.01	277.42	3.02	12.21	0.64	7.56	0.09
low	8.54	291.22	2.89	12.26	0.64	10.37	0.19
low	8.54	279.77	2.71	12.26	0.54	8.09	0.21
low	14.53	290.10	3.43	12.47	0.55	2.11	0.33

Table S2. The model values of the parameters utilizing the CT imaging features in the binary logistic regression.

Parameter	Model Value
GM-CSF	0.86
CT Average Gray Value	0.86
CT Kurtosis 2D	0.09
CT Co- Occurrence Matrix	147.27
NLR	26.59
Constant	-2077.89

Table S3. The model values of the parameters utilizing the MRI imaging features in the binary logistic regression.

Parameter	Model Value
GM-CSF	1.85
MR Kurtosis 2D	-3.03
NLR	-37.42
Constant	21.13